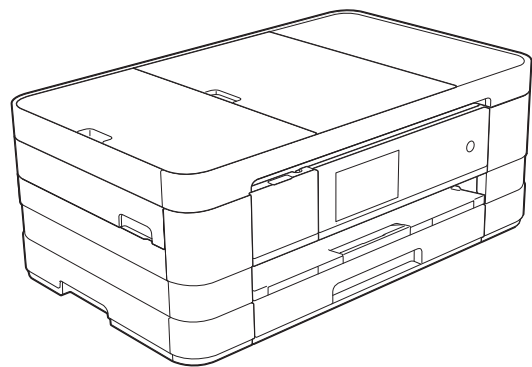


Basic User's Guide

MFC-J4510DW
MFC-J4710DW



If you need to call Customer Service

Please complete the following information for future reference:

Model Number: MFC-J4510DW and MFC-J4710DW
(Circle your model number)

Serial Number: ¹ _____

Date of Purchase: _____

Place of Purchase: _____

¹ The serial number is on the back of the unit. Retain this User's Guide with your sales receipt as a permanent record of your purchase, in the event of theft, fire or warranty service.

Register your product on-line at

<http://www.brother.com/registration/>

By registering your product with Brother, you will be recorded as the original owner of the product. Your registration with Brother:

- may serve as confirmation of the purchase date of your product should you lose your receipt;
- may support an insurance claim by you in the event of product loss covered by insurance; and,
- will help us notify you of enhancements to your product and special offers.

The most convenient and efficient way to register your new product is on-line at <http://www.brother.com/registration/>.

Brother numbers

IMPORTANT

For technical help, you must call the country where you bought the machine. Calls must be made **from within** that country.

Register your product

By registering your product with Brother International Corporation, you will be recorded as the original owner of the product. Your registration with Brother:

- may serve as confirmation of the purchase date of your product should you lose your receipt;
- may support an insurance claim by you in the event of product loss covered by insurance; and,
- will help us notify you of enhancements to your product and special offers.

For your convenience and most efficient way to register your new product, register on-line at

<http://www.brother.com/registration/>

FAQs (frequently asked questions)

The Brother Solutions Center is our one-stop resource for all your Fax Machine/Multi-Function Center needs. You can download the latest software documents and utilities, read FAQs and troubleshooting tips, and learn how to get the most from your Brother product.

<http://solutions.brother.com/>

NOTE

- You can check here for Brother driver updates.
 - To keep your machine performance up to date, check here for the latest firmware upgrade.
-

For Customer Service

In USA:

<http://www.brother-usa.com/support> (Self-Service/Email/Chat)

1-877-BROTHER (1-877-276-8437)

1-901-379-1215 (assistance via fax)

1-877-268-9575 (test your fax sending and fax receiving operations)

In Canada:

1-877-BROTHER

(514) 685-4898 (assistance via fax)

Service Center Locator (USA only)

For the location of a Brother authorized service center, call 1-877-BROTHER (1-877-276-8437) or visit us at <http://www.brother-usa.com/service/>.

Service Center Locations (Canada only)

For the location of a Brother authorized service center, call 1-877-BROTHER.

Ordering accessories and supplies

For best quality results use only genuine Brother accessories, which are available at most Brother retailers. If you cannot find the accessory you need and you have a Visa, MasterCard, Discover, or American Express credit card, you can order accessories directly from Brother. (You can visit us online for a complete selection of the Brother accessories and supplies that are available for purchase.)

NOTE

In Canada only Visa and MasterCard are accepted.

In USA: 1-877-552-MALL (1-877-552-6255)
1-800-947-1445 (assistance via fax)

<http://www.brothermall.com/>

In Canada: 1-877-BROTHER

<http://www.brother.ca/>

Accessories and Supplies

| Description | Item |
|--|---|
| Ink Cartridge Super High Yield <black> | LC107BK (Prints approx. 1,200 pages) ¹ |
| Ink Cartridge Super High Yield <yellow> | LC105Y (Prints approx. 1,200 pages) ¹ |
| Ink Cartridge Super High Yield <cyan> (blue) | LC105C (Prints approx. 1,200 pages) ¹ |
| Ink Cartridge Super High Yield <magenta> (red) | LC105M (Prints approx. 1,200 pages) ¹ |
| Ink Cartridge High Yield <black> | LC103BK (Prints approx. 600 pages) ¹ |
| Ink Cartridge High Yield <yellow> | LC103Y (Prints approx. 600 pages) ¹ |
| Ink Cartridge High Yield <cyan> (blue) | LC103C (Prints approx. 600 pages) ¹ |
| Ink Cartridge High Yield <magenta> (red) | LC103M (Prints approx. 600 pages) ¹ |
| Premium Plus Glossy Photo Paper (Ledger size / 20 sheets) ² (Letter size / 20 sheets) (4" × 6" size / 20 sheets) | BP71GLGR BP71GLTR BP71GP20 |
| Multipurpose Paper - Plain Paper (Letter size / 500 sheets) | BP60MPLTR (USA only) |
| Plain Inkjet Paper (Ledger size / 100 sheets) ² | BP60PLGR (USA only) |
| Telephone Line Cord | LG3077001 (USA only) |
| Basic User's Guide | LEK969001 (English for USA and Canada) LEK969002 (French for Canada) |
| CD ROM for Windows® & Mac | LED935001 (MFC-J4510DW) LED937001 (MFC-J4710DW) |

¹ For more information about the replacement consumables, visit us at <http://www.brother.com/pageyield/>.

² In MFC-J4510DW Ledger paper can only be used in the Manual Feed Slot.

Notice - Disclaimer of Warranties (USA and Canada)

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The contents of this manual and the specifications of this product are subject to change without notice.

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User's Guides and where do I find them?

| Which Guide? | What's in it? | Where is it? |
|--|--|--|
| Product Safety Guide | Read this Guide first. Please read the Safety Instructions before you set up your machine. See this Guide for trademarks and legal limitations. | Printed / In the box |
| Quick Setup Guide | Follow the instructions for setting up your machine and installing the drivers and software for the operating system and connection type you are using. | Printed / In the box |
| Basic User's Guide | Learn the basic Fax, Copy, Scan and PhotoCapture Center™ operations and how to replace consumables. See troubleshooting tips. | Printed / In the box |
| Advanced User's Guide | Learn more advanced operations: Fax, Copy, security features, printing reports and performing routine maintenance. | PDF file / CD-ROM |
| Software User's Guide | Follow these instructions for Printing, Scanning, Network Scanning, PhotoCapture Center™, Remote Setup, PC-Fax, Web Services (Scan), and using the Brother ControlCenter utility. | PDF file / CD-ROM |
| Network User's Guide | This Guide provides useful information about wired and wireless network settings and security settings using the Brother machine. You can also find supported protocol information for your machine and detailed troubleshooting tips. | PDF file / CD-ROM |
| Web Connect Guide | This Guide provides useful information about accessing Internet services from the Brother machine, as well as downloading images, printing data and uploading files directly to Internet services. | PDF file / Brother Solutions Center ¹ |
| AirPrint Guide | This Guide provides information for using AirPrint to print from Mac OS X v10.7.x and your iPhone, iPod touch, iPad, or other iOS device to your Brother machine without installing a printer driver. | PDF file / Brother Solutions Center ¹ |
| Google Cloud Print Guide | This Guide provides details on how to use Google Cloud Print™ services for printing over the Internet. | PDF file / Brother Solutions Center ¹ |
| Wi-Fi Direct™ Guide | This Guide provides details on how to configure and use your Brother machine for wireless printing directly from a mobile device supporting the Wi-Fi Direct™ standard. | PDF file / Brother Solutions Center ¹ |
| Mobile Print/Scan Guide for Brother iPrint&Scan | This Guide provides useful information about printing from your mobile device and scanning from your Brother machine to your mobile device when connected to a Wi-Fi network. | PDF file / Brother Solutions Center ¹ |

¹ Visit us at <http://solutions.brother.com/>.

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(Advanced User's Guide)

The Advanced User's Guide explains the following features and operations.

You can view the Advanced User's Guide on the CD-ROM.

1 General setup

Memory Storage
Volume Settings
Automatic Daylight Saving Time
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Touchscreen LCD
Dial Prefix

2 Security features

Secure Function Lock 2.0
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3 Sending a fax

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4 Receiving a fax

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PhotoCapture Center™ operations
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PhotoCapture Center™ print settings
*Scan to a memory card or USB Flash
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9 Printing photos from a camera

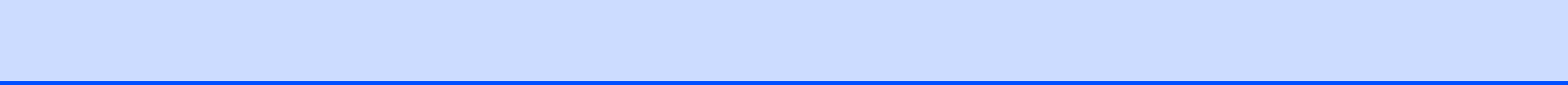
*Printing photos directly from a
PictBridge camera*
*Printing photos directly from a digital
camera (without PictBridge)*

A Routine maintenance

Cleaning and checking the machine
Packing and shipping the machine

B Glossary

C Index



Using the documentation

Thank you for buying a Brother machine! Reading the documentation will help you make the most of your machine.

Symbols and conventions used in the documentation

The following symbols and conventions are used throughout the documentation.

| | |
|--------------------------|--|
| Bold | Bold typeface identifies the dial pad numbers of the Touchpanel and buttons on your computer screen. |
| <i>Italics</i> | Italicized typeface emphasizes an important point or refers you to a related topic. |
| <code>Courier New</code> | Text in Courier New font identifies messages on the Touchscreen of the machine. |

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.

IMPORTANT

IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

NOTE

Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features.




Electrical Hazard icons alert you to possible electrical shock.

Accessing the Advanced User's Guide, Software User's Guide and Network User's Guide

This Basic User's Guide does not contain all the information about the machine, such as how to use the advanced Fax, Copy, PhotoCapture Center™, Printer, Scanner, PC-Fax, and Network features. When you are ready to learn detailed information about these operations, read the **Advanced User's Guide**, **Software User's Guide** and **Network User's Guide** that are on the CD-ROM.

Viewing User's Guides

(Windows®)

To view the documentation, from , **All Programs**, select **Brother**, **MFC-XXXX** (where XXXX is your model name) from the programs group, and then choose **User's Guides**.

If you have not installed the software, you can find the documentation on the CD-ROM by following the instructions below:

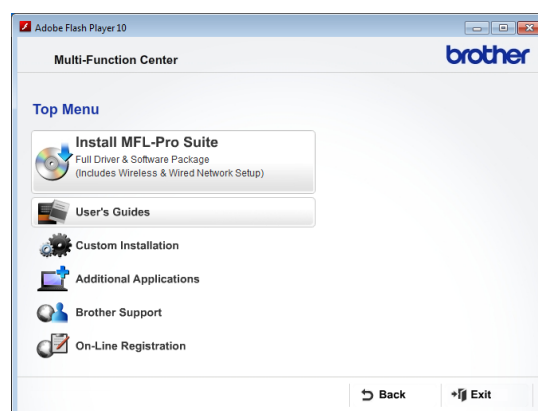
- 1 Turn on your PC. Insert the Brother CD-ROM into your CD-ROM drive.

NOTE

If the Brother screen does not appear automatically, go to **Computer (My Computer)**, double-click the CD-ROM icon, and then double-click **start.exe**.

- 2 If the model name screen appears, click your model name.

- 3 If the language screen appears, click your language. The CD-ROM **Top Menu** will appear.



- 4 Click **User's Guides**.
- 5 Click **PDF documents**. If the country screen appears, choose your country. After the list of User's Guides appears, choose the guide you want to read.

(Macintosh)

- 1 Turn on your Macintosh. Insert the Brother CD-ROM into your CD-ROM drive. The following window will appear.



- 2 Double-click the **User's Guides** icon.
- 3 Choose your language.
- 4 Click **User's Guides**. If the country screen appears, choose your country.
- 5 After the list of User's Guides appears, choose the Guide you want to read.

How to find Scanning instructions

There are several ways you can scan documents. You can find the instructions as follows:

Software User's Guide

- *Scanning*
- *ControlCenter*
- *Network Scanning*

Nuance™ PaperPort™ 12SE How-to-Guides (Windows®)

- The complete Nuance™ PaperPort™ 12SE How-to-Guides can be viewed from the Help selection in the PaperPort™ 12SE application.

Presto! PageManager User's Guide (Macintosh)

NOTE

Presto! PageManager is available as a download from
[http://nj.newsoft.com.tw/download/
 brother/PM9SEInstaller_BR_multilang.dmg](http://nj.newsoft.com.tw/download/brother/PM9SEInstaller_BR_multilang.dmg)

- The complete Presto! PageManager User's Guide can be viewed from the Help selection in the Presto! PageManager application.

How to find Network setup instructions

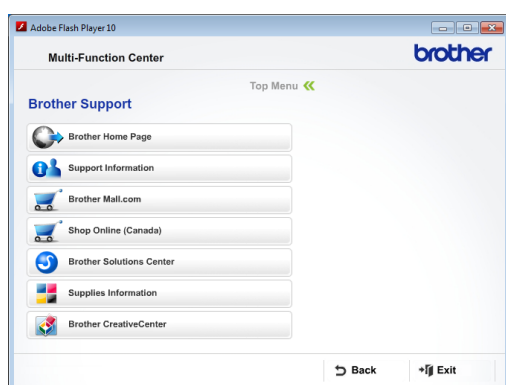
Your machine can be connected to a wireless or wired network.

- Basic setup instructions
(See Quick Setup Guide.)
- The wireless access point or router supports Wi-Fi Protected Setup™ or AOSS™
(See Quick Setup Guide.)
- More information about network setup
(See Network User's Guide.)

Accessing Brother Support (Windows®)

You can find all the contacts you will need, such as Web support (Brother Solutions Center), Customer Service and Brother Authorized Service Centers in *Brother numbers* on page i and on the CD-ROM.

- Click **Brother Support** on the **Top Menu**. The following screen will appear:



- To access the Brother CreativeCenter (<http://www.brother.com/creativecenter/>) for FREE photo projects and printable downloads, click **Brother CreativeCenter**.
- To return to the **Top Menu**, click **Back** or if you are finished, click **Exit**.
- To access our website (<http://www.brother.com/>), click **Brother Home Page**.
- To view all Brother Numbers, including Customer Service numbers for the USA and Canada, click **Support Information**.
- To access the USA Brother online shopping mall (<http://www.brothermall.com/>) for additional product and services information, click **Brother Mall.com**.
- To access Canada's Brother online shopping mall (<http://www.brother.ca/>) for additional product and services information, click **Shop Online (Canada)**.
- For the latest news and product support information (<http://solutions.brother.com/>), click **Brother Solutions Center**.
- To visit our website for genuine Brother Supplies (<http://www.brother.com/original/>), click **Supplies Information**.

Accessing Brother Support (Macintosh)

You can find all the contacts you will need, such as Web support (Brother Solutions Center) on the CD-ROM.

- Double-click the **Brother Support** icon.
The following screen will appear:



- To download and install Presto! PageManager, click **Presto! PageManager**.
- To access the Brother Web Connect page, click **Brother Web Connect**.
- To register your machine from the Brother Product Registration Page (<http://www.brother.com/registration/>), click **On-Line Registration**.
- For the latest news and product support information (<http://solutions.brother.com/>), click **Brother Solutions Center**.
- To visit our website for genuine Brother Supplies (<http://www.brother.com/original/>), click **Supplies Information**.

Control panel overview

The MFC-J4510DW and MFC-J4710DW have the same 3.7" Touchscreen LCD and Touchpanel ¹.

¹ This is a Touchscreen LCD with an electrostatic Touchpanel that only shows the LEDs that can be used.



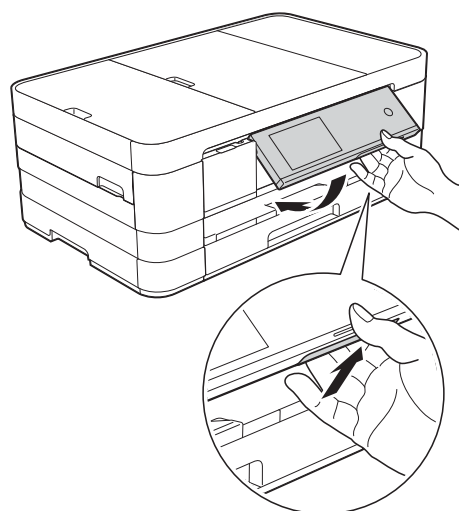
NOTE

Most of the illustrations in this User's Guide show the MFC-J4510DW.

1 3.7" Touchscreen LCD (Liquid Crystal Display)

This is a Touchscreen LCD. You can access the menus and options by pressing them as they are displayed on this screen.

You can adjust the angle of the Touchscreen LCD and Touchpanel by lifting it. To lower this control panel, push the release button that is located behind the mark, as shown in the illustration.





2 Touchpanel:

The LEDs on the Touchpanel only light up when they are available for use.

- **Back**
Press to go back to the previous menu level.
- **Home**
Lets you return to the Home screen. The default shows the date and time, but you can change the default setting.
- **Cancel**
Press to cancel an operation when illuminated in red.
- **Dial Pad**
Press the numbers on the Touchpanel to dial telephone or fax numbers and to enter the number of copies.

3



The WiFi light is on when the network interface is WLAN.

4

Power On/Off

Press to turn the machine on.

Press and hold down to turn the machine off. The Touchscreen LCD will show *Shutting Down* and will stay on for a few seconds before turning itself off.

If you have connected an external telephone or TAD, it is always available.

If you turn the machine off using , it will still periodically clean the print head to maintain print quality. To prolong print head life, provide better ink efficiency, and maintain print quality, you should keep your machine connected to the power at all times.

3.7" Touchscreen LCD

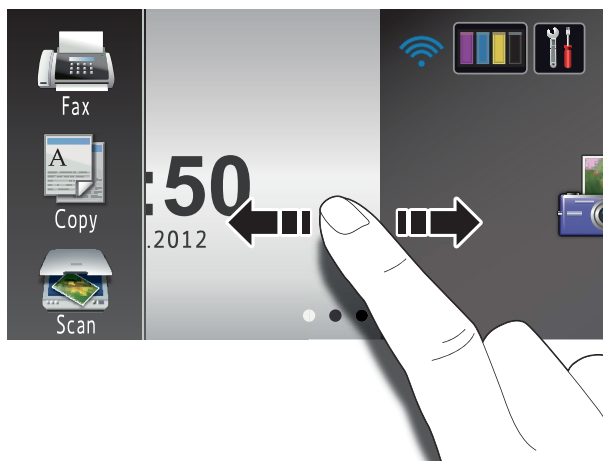
You can select three types of screens for the Home screen. When the Home screen is displayed, you can change the displayed screen by swiping left or right, or pressing ◀ or ▶.

The following screens show the machine status when the machine is idle.

| | |
|--|--|
| | <p>Home screen</p> <p>The Home screen shows the date and time, as well as provide access to Fax, Copy and Scan, WiFi setup, Ink levels and Setup screen.</p> <p>When the Home screen is displayed the machine is in Ready mode. If Secure Function Lock ¹ has been turned on an icon is prominently displayed.</p> <p>¹ See Advanced User's Guide: <i>Secure Function Lock 2.0</i>.</p> |
| | <p>More screen</p> <p>The More screen provides access to additional features, such as Photo, Web and Ledger Copy Shortcuts.</p> |
| | <p>Shortcut screens</p> <p>You can quickly create a Shortcut for frequently used functions, such as sending a fax, making a copy, scanning and Web Connect. (For details, see <i>Shortcut Settings</i> on page 13.)</p> |

NOTE

Swiping is a type of user operation on the Touchscreen LCD that is performed by brushing your finger across the screen to display the next page or item.

**1 Modes:**

■ Fax

Lets you access Fax mode.

■ Copy

Lets you access Copy mode.

■ Scan

Lets you access Scan mode.

2 Wireless Status

A four-level indicator on the Ready mode screen shows the current wireless signal strength if you are using a wireless connection.



If you see **WiFi** at the top on the screen, you can easily configure the wireless settings by pressing it. For more information, see Quick Setup Guide.

3



Lets you see the available ink volume. Also, lets you access the **Ink** menu.

4



Lets you access the main settings. For details, see *Settings screen* on page 11.

5 Date and Time

Displays the date and time that has been set in the machine.

6 Photo

Lets you access Photo mode.

7 Web

Lets you connect the Brother machine to an Internet service.

For details, see Web Connect Guide.

8 LGR Copy Shortcuts

You can quickly copy to Ledger or A3 size paper using this preset menu. For details, see Advanced User's Guide: *Ledger Copy Shortcuts*.

9 Shortcuts

Lets you set up Shortcuts.

You can quickly send a fax, copy, scan and connect to a Web service using the options that you have set as a Shortcut.

NOTE

- Three Shortcut screens are available. You can set up to six Shortcuts in each Shortcut screen. A total of 18 Shortcuts are available.
- To display the other Shortcut screens, swipe left or right, or press ◀ or ▶.

10 New Fax



When Fax Preview is set to On, you can see how many new faxes you have received and stored in the memory.

NOTE

(MFC-J4710DW)

If you receive a fax containing multiple paper sizes (for example, a Letter size page and a Ledger size page), the machine may create and store a file for each paper size. The Touchscreen may show that more than one fax job has been received.


NOTE

- This product adopts the font of ARPHIC TECHNOLOGY CO.,LTD.
- MascotCapsule UI Framework and MascotCapsule Tangiblet developed by HI CORPORATION are used. MascotCapsule is a registered trademark of HI CORPORATION in Japan.




11 Warning icon !



The warning icon ! appears when there is an error or maintenance message; press Detail to view it, and then press  to return to Ready mode.

For details, see *Error and maintenance messages* on page 103.

Settings screen

The Touchscreen LCD shows the machine status when you press .

You can check and access all the machine's settings from the following screen.

(MFC-J4510DW)



(MFC-J4710DW)



1 Ink

Lets you see the available ink volume. Also, lets you access the Ink menu.

2 Receive Mode

Lets you see the current Receive Mode.

- Fax (Fax Only)
- Fax/Tel (Fax/Tel)
- External TAD (External TAD)
- Manual (Manual)

NOTE

When the Distinctive Ring feature is turned on, the Touchscreen shows D/R. For details, see *Distinctive Ring* on page 62.

3 Wi-Fi

Lets you setup a Wi-Fi network connection.

A four level indicator on the screen shows the current wireless signal strength if you are using a wireless connection.

4 Date & Time

Lets you see the date and time. Also, lets you access the Date & Time menu.

5 Fax Preview

Lets you check the Fax Preview status. Also lets you access the Fax Preview setting.

6 All Settings

Lets you access the full Settings menu.

7 Paper Size (MFC-J4510DW)

Lets you check the current paper size. Also, lets you access the Paper Size setting.

8 Paper Type (MFC-J4510DW)

Lets you check the current paper type. Also, lets you access the Paper Type setting.

9 Tray #1 (MFC-J4710DW)


Lets you check the current paper size of Tray #1. Also, lets you access the Tray #1 setting. You can change the paper size and paper type.



10 Tray #2 (MFC-J4710DW)

Lets you check the current paper size of Tray #2. Also, lets you access the Tray #2 setting. You can change the paper size.

Setting the Ready screen

You can set the Ready screen to either `Home`, `More`, `Shortcuts 1`, `Shortcuts 2` or `Shortcuts 3`.

When the machine is idle or you press , the machine will go back to the screen that you have set.

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `General Setup`.
- 4 Press `General Setup`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Button Settings`.
- 6 Press `Button Settings`.
- 7 Press `Home Button Settings`.
- 8 Swipe up or down, or press ▲ or ▼ to display `Home`, `More`, `Shortcuts 1`, `Shortcuts 2` or `Shortcuts 3`, and then press the option you want.
- 9 Press .
The machine will go to the Home screen that you have set.


Basic Operations

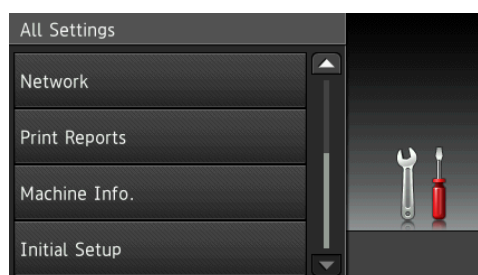
To operate the Touchscreen LCD, press your finger on the Touchscreen to operate it. To display and access all the screen menus or options, swipe left, right, up, down, or press ◀ ▶ or ▲ ▼ to scroll through them.

IMPORTANT

DO NOT press the Touchscreen with a sharp object, such as a pen or stylus. It may damage the machine.

The following steps show how to change a setting in the machine. In this example, the `Receive Mode` setting is changed from `Fax Only` to `Fax/Tel`.

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Initial Setup`.

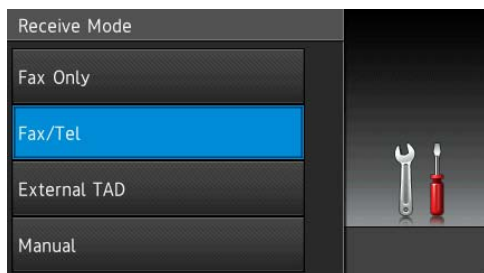


- 4 Press `Initial Setup`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Receive Mode`.




- 6 Press `Receive Mode`.

7 Press Fax/Tel.



NOTE

Press  if you want to go back to the previous level.

8 Press .


Shortcut Settings

You can add the fax, copy, scan and Web Connect settings you use most frequently by setting them as your Shortcuts. Later you can recall and apply these settings quickly and easily. You can add 18 Shortcuts.

Adding Copy Shortcuts

The following settings can be included in a copy Shortcut:

- Quality
- Paper Type
- Paper Size
- Tray Select (MFC-J4710DW)
- Enlarge/Reduce
- Density
- Stack/Sort
- Page Layout
- 2-sided Copy
- Advanced Settings


- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press Copy.
- 4 Read the information on the Touchscreen, and then confirm it by pressing OK.
- 5 Press a copy preset you want to include in the copy Shortcut.
- 6 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change.

- 7 Swipe up or down, or press ▲ or ▼ to display the available options for the setting, and then press the option you want to set.
Repeat steps 6 and 7 until you have chosen all the settings for this Shortcut.
- 8 When you are finished changing the settings, press *Save as Shortcut*.
- 9 Read and confirm the displayed list of settings you have chosen, and then press *OK*.
- 10 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.)
Press *OK*.
- 11 Press *OK* to save your Shortcut.

Adding Fax Shortcuts

The following settings can be included in a fax Shortcut:

- Address
- Fax Resolution
- 2-sided Fax (MFC-J4710DW)
- Contrast
- Broadcasting
- Preview
- Color Setting
- Real Time TX
- Overseas Mode
- Glass Scan Size

- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press *Fax*.

- 4 Read the information on the Touchscreen, and then confirm it by pressing *OK*.
- 5 Enter the fax number using the dial pad on the Touchpanel, or the Address Book or Call history on the Touchscreen.
When you are finished, go to step 6.

NOTE

- You can enter up to 20 digits for a fax number.
- If the Shortcut is to be used for broadcasting, press *Options* and choose *Broadcasting* in step 7 before entering the fax number in step 5.
- You can enter up to 20 fax numbers if the Shortcut is for broadcasting. The fax numbers can be entered in any combination of Group numbers from the Address Book and individual fax numbers from the Address Book or entered manually. (See *Advanced User's Guide: Broadcasting (Black & White only)*.)
- When you enter a fax number in a Shortcut, it will be added automatically to the Address Book. The name in the Address Book will be the Shortcut name plus a sequential number.

- 6 Press *Options*.
- 7 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change.
- 8 Press the new option you want to set.
Repeat steps 7 and 8 until you have chosen all the settings for this Shortcut.
Press *OK*.
- 9 When you are finished choosing new options, press *Save as Shortcut*.
- 10 Read and confirm the displayed list of options you have chosen, and then press *OK*.

- 11 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.)

Press **OK**.

- 12 Press **OK** to save your Shortcut.

Adding Scan Shortcuts

The following settings can be included in a scan Shortcut:

to Media

- 2-sided Scan (MFC-J4710DW)
- Scan Type
- Resolution
- File Type
- File Name
- Auto Crop
- Skip Blank Page (MFC-J4710DW)
- Remove Background Color

to E-mail Server (Available after IFAX has been downloaded)

- Address
- 2-sided Scan (MFC-J4710DW)
- Scan Type
- Resolution
- File Type


to OCR/to File/to Image/to E-mail

- PC Select

to FTP/to Network

- Profile Name

- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.

- 2 Press  where you haven't added a Shortcut.

- 3 Press **Scan**.

- 4 Swipe up or down, or press ▲ or ▼ to display the type of scan you want to do, and then press it.

- 5 Do one of the following:

- If you pressed to Media, read the information on the Touchscreen, and then press **OK** to confirm it. Go to step 8.
- If you pressed to E-mail Server, read the information on the Touchscreen, and then press **OK** to confirm it. Go to step 6.
- If you pressed to File, to OCR, to Image or to E-mail, read the information on the Touchscreen, and then press **OK** to confirm it. Go to step 7.
- If you pressed to Network or to FTP, read the information on the Touchscreen, and then press **OK** to confirm it.

Swipe up or down, or press ▲ or ▼ to display the Profile Name, and then press it.

Press **OK** to confirm the Profile Name you have chosen. Go to step 13.

NOTE

To add a Shortcut for to Network and to FTP, you must have added the Profile Name beforehand.

- 6 Do one of the following:
- To enter an E-mail address manually, press **Manual**. Enter the E-mail address using the keyboard on the Touchscreen. (See *Entering Text* on page 179.)
Press **OK**.
 - To enter an E-mail address from the **Address Book**, press **Address Book**. Swipe up or down, or press ▲ or ▼ to display the E-mail address you want, and then press it.
Press **OK**.

After you confirm the E-mail address you entered, press **OK**. Go to step 8.

NOTE

Press **Detail** to view the list of addresses you have entered.

- 7 Do one of the following:
- When the machine is connected to a PC using a USB connection:
Press **OK** to confirm <USB> is chosen as the PC Name. Go to step 13.
 - When the machine is connected to a network:
Swipe up or down, or press ▲ or ▼ to display the PC Name, and then press it. Press **OK** to confirm the PC Name you have chosen. Go to step 13.

- 8 Press **Options**.

- 9 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change or store.

- 10 Swipe up or down, or press ▲ or ▼ to display the available options for the setting, and then press the new option you want to set.
Repeat steps 9 and 10 until you have chosen all the settings for this Shortcut. When you are finished changing settings, press **OK**.

- 11 Review the settings you have chosen:
- If you need to make more changes, return to step 8.
 - If you are satisfied with your changes, press **Save as Shortcut**.

- 12 Review your settings on the Touchscreen, and then press **OK**.

- 13 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.)
Press **OK**.

- 14 Read the information on the Touchscreen, and then press **OK** to save your Shortcut.


Adding Web Connect Shortcuts

The settings for the following services can be included in a Web Connect Shortcut:

- PICASA Web Albums™
- GOOGLE DRIVE™
- FLICKR®
- Facebook™
- EVERNOTE®
- Dropbox

NOTE

- Web services may have been added and/or service names may have been changed by the provider since this document was published.
- To add a Web Connect Shortcut, you need to have an account with the desired service. (For details, see Web Connect Guide.)

- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press Web.
- 4 If Information regarding the Internet connection is displayed, read the information and confirm it by pressing OK.
- 5 Swipe left or right, or press ◀ or ▶ to display the available services, and then press the desired service.
- 6 Press your account.
If the account needs a PIN code, enter the PIN for the account using the keyboard on the Touchscreen.
Press OK.
- 7 Choose the function you want to use.

NOTE

The functions that can be set vary depending on the chosen service.

- 8 Read and confirm the displayed list of functions you have chosen, and then press OK.
- 9 Press OK to save your Shortcut.

NOTE

The Shortcut name will be assigned automatically. If you want to change the Shortcut names, see *Editing Shortcut Names* on page 18.


Changing Shortcuts

You can change the settings in a Shortcut.

NOTE

You cannot change a Web Connect Shortcut.

If you want to change the Shortcut, delete it, and then add a new Shortcut.
(For details, see *Deleting Shortcuts* on page 18 and *Adding Web Connect Shortcuts* on page 16.)

- 1 Press the Shortcut you want to change.
The settings for the Shortcut that you chose are displayed.
- 2 Change the settings for the Shortcut you chose in step 1. (For example, see *Adding Copy Shortcuts* on page 13.)
- 3 Press *Save as Shortcut* when you are finished changing the settings.
- 4 Press OK to confirm.
- 5 Do one of the following:
 - If you want to overwrite the Shortcut, press Yes. Go to step 7.
 - If you do not want to overwrite the Shortcut, press No to enter a new Shortcut name. Go to step 6.
- 6 To edit the name, hold down  to delete the current name, and then enter a new name using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.)
Press OK.
- 7 Press OK to confirm.


Editing Shortcut Names

You can edit a Shortcut name.

- 1 Press and hold the Shortcut until the dialog box appears.

NOTE

You can also press , All Settings and Shortcut Settings.

- 2 Press Edit Shortcut Name.
- 3 To edit the name, hold down  to delete the current name, and then enter a new name using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.) Press OK.

Deleting Shortcuts

You can delete a Shortcut.

- 1 Press and hold the Shortcut until the dialog box appears.

NOTE

You can also press , All Settings and Shortcut Settings.

- 2 Press Delete to delete the Shortcut that you chose in step 1. Press Yes to confirm.

Recalling Shortcuts

The Shortcut settings are displayed on the Shortcut screen. To recall a Shortcut, simply press the Shortcut name.

Loading paper and other print media

⚠ CAUTION

DO NOT carry the machine by holding the scanner cover, the Jam Clear Cover, the manual feed slot cover, or the control panel. Doing this may cause the machine to slip out of your hands. Carry the machine by sliding your hands into the handhold indentations located on each side of the machine.

For detailed information, see Product Safety Guide.

NOTE

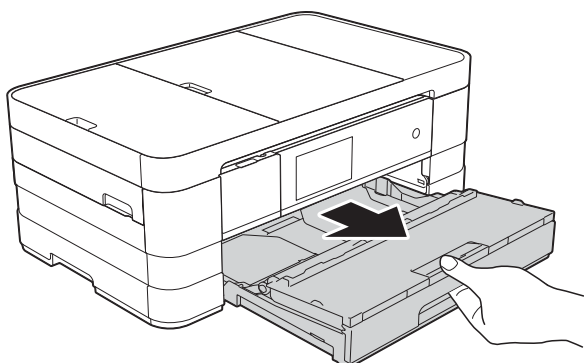
(For MFC-J4710DW)

For tray #2 (lower tray), see *Loading paper in paper tray #2 (MFC-J4710DW)* on page 26.

Loading paper in paper tray #1

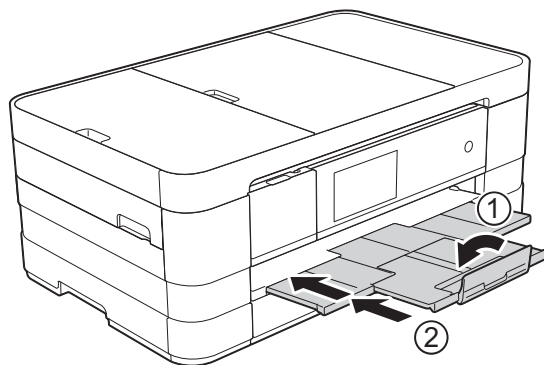
Load only one size of paper and one type of paper in the paper tray at a time.

- 1 Pull the paper tray completely out of the machine.



NOTE

- If the paper support flap (1) is open, close it, and then close the paper support (2).

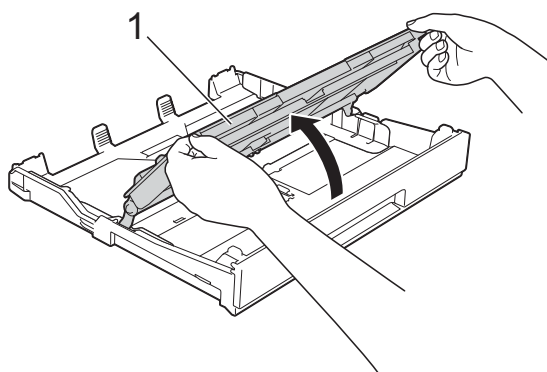


- When you load a different paper size in the tray, you will need to change the paper size setting in the machine at the same time.

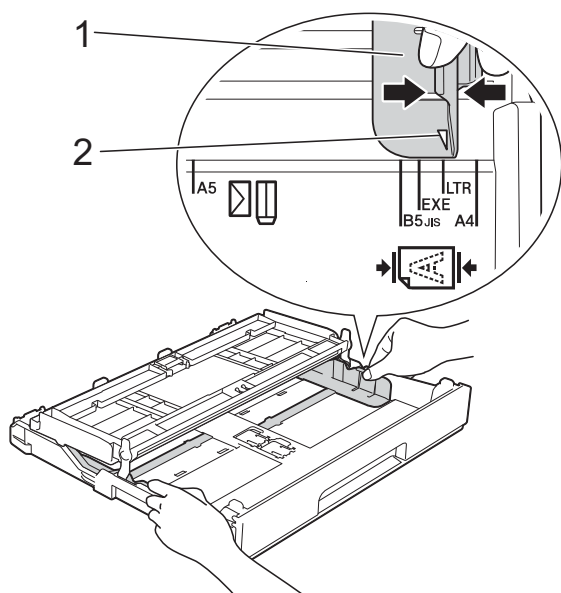
(MFC-J4510DW: See *Paper Size* on page 38.)

(MFC-J4710DW: See *Paper Size and Type (MFC-J4710DW)* on page 39.)

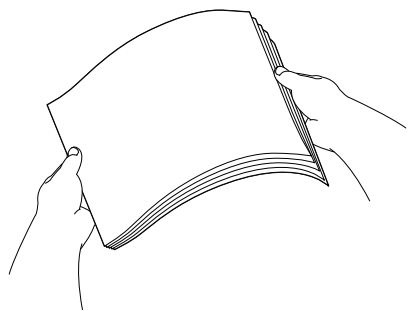
- 2 Open the output paper tray cover (1).



- 3 Gently press and slide the paper guides (1) to fit the paper size. Make sure that the triangular mark (2) on the paper guide (1) lines up with the mark for the paper size you are using.



- 4 Fan the stack of paper well to avoid paper jams and misfeeds.



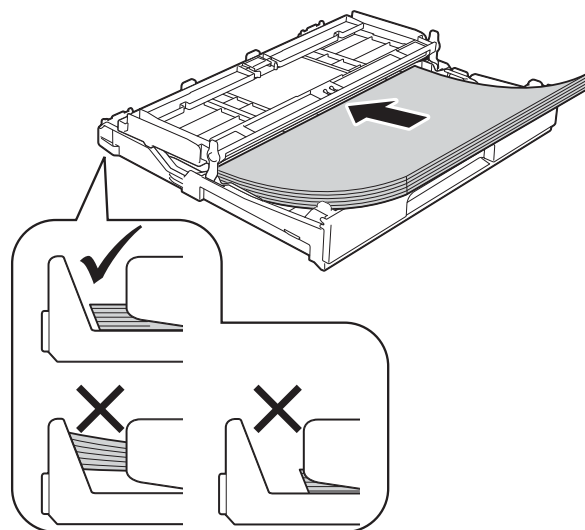
NOTE

Always make sure that the paper is not curled or wrinkled.

- 5 Gently put the paper into the paper tray print side down. Check that the paper is flat in the tray.

■ Using Letter, A4 or Executive

Landscape orientation



IMPORTANT

Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

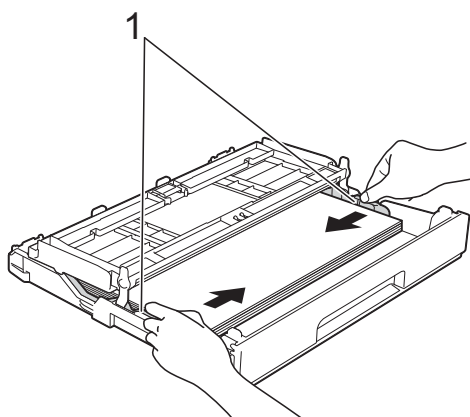
NOTE

- If you are using paper that is 5.8 × 8.3 in. or smaller, you must load the paper in portrait orientation.

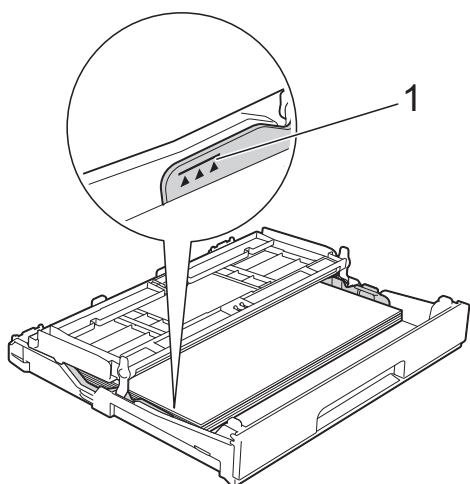
For details, see *Loading smaller paper (Photo, Photo L and envelopes)* on page 22.

- If you want to add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well before loading it in the tray. If you add paper without fanning the stack, the machine may feed multiple pages.
- For details of the paper orientation, see *Paper orientation and capacity of the paper trays* on page 43.

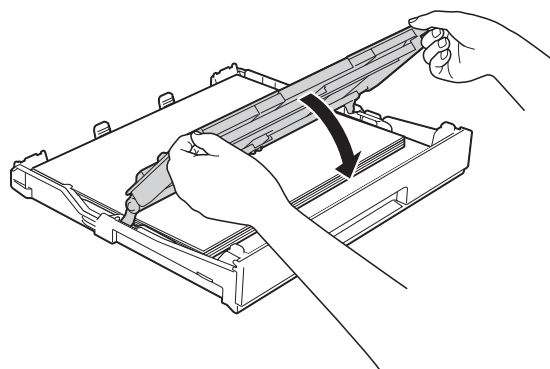
- 6** Gently adjust the paper guides (1) to fit the paper.
Make sure the paper guides touch the sides of the paper.



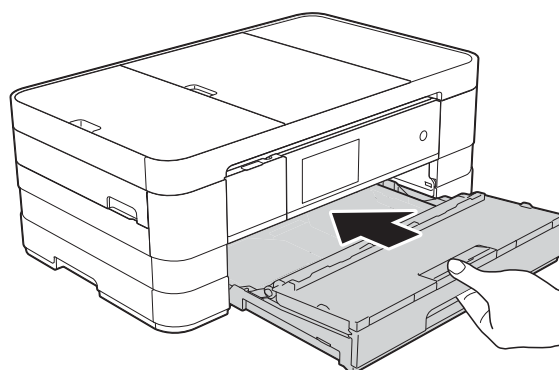
- 7** Check that the paper is flat in the tray and below the maximum paper mark (1).
Overfilling the paper tray may cause paper jams.



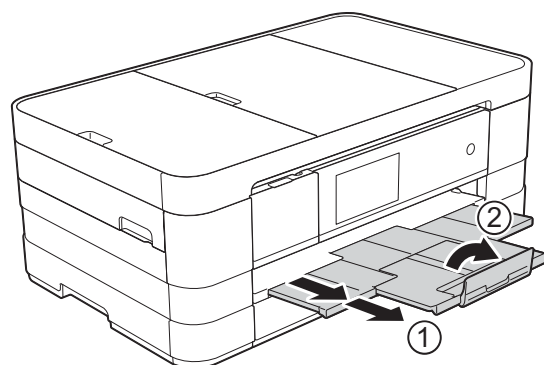
- 8** Close the output paper tray cover.



- 9** Slowly push the paper tray completely into the machine.

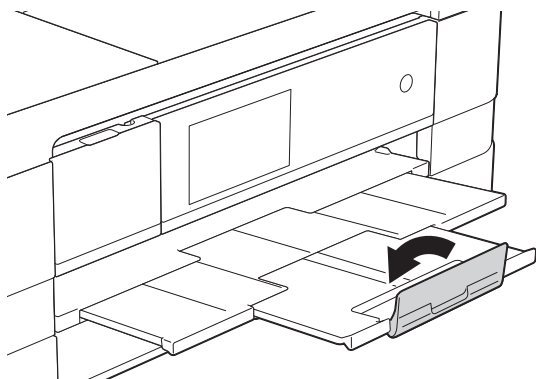


- 10** While holding the paper tray in place, pull out the paper support (1) until it clicks, and then unfold the paper support flap (2).



NOTE

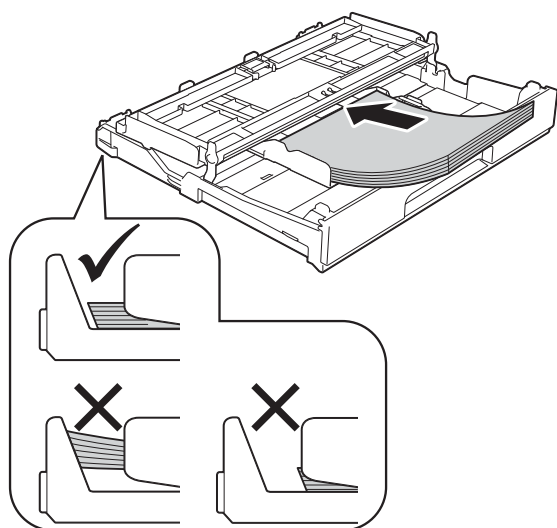
If you are using paper that is longer than Letter size paper or envelopes with the flap on the short edge, close the paper support flap.



Loading smaller paper (Photo, Photo L and envelopes)

Portrait orientation

(5.8 × 8.3 in. or smaller size paper)

**IMPORTANT**

Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

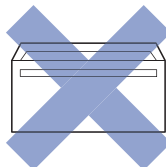
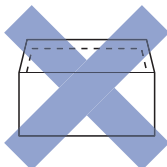
About envelopes

- Use envelopes that weigh from 20 to 25 lb (80 to 95 g/m²).
- Some envelopes need margin settings to be set in the application. Make sure you do a test print first before printing many envelopes.

IMPORTANT

DO NOT use the following types of envelopes, as they will not feed correctly:

- That are of a baggy construction.
- That have windows.
- That are embossed (have raised writing on them).
- That have clasps or staples.
- That are pre-printed on the inside.

| Glue | Double flaps |
|--|---|
|  |  |

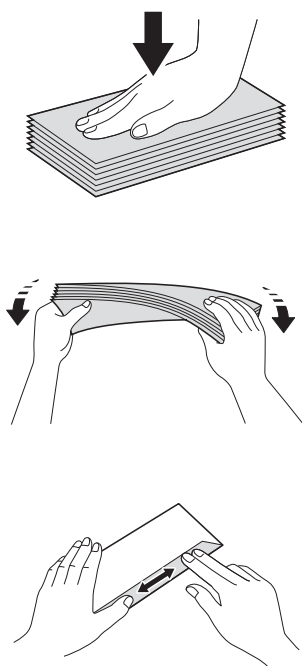
Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using.

Loading envelopes

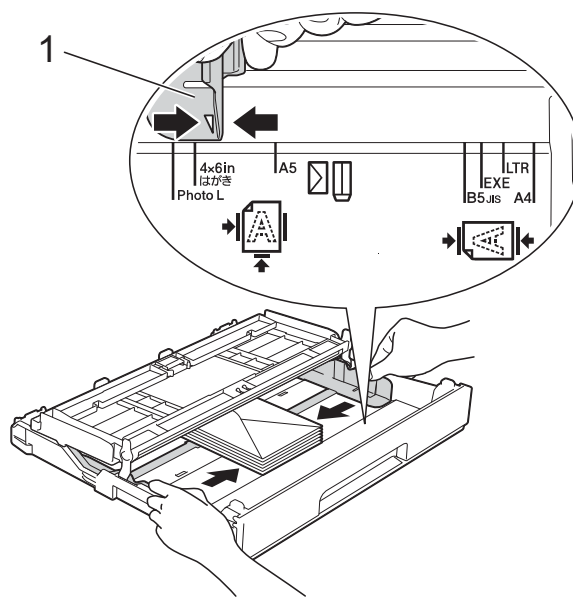
- 1 Before loading, press the corners and sides of the envelopes to make them as flat as possible.

IMPORTANT

If envelopes are “double-feeding,” put one envelope in the paper tray at a time.

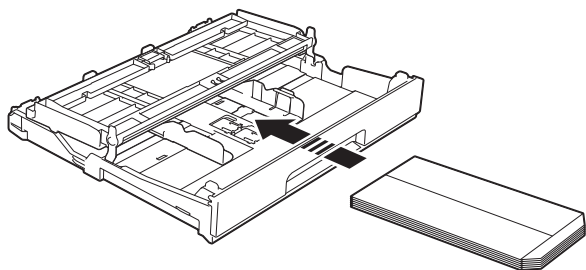


- 2 Put envelopes in the paper tray with the address side down. If the envelope flaps are on the long edge, load the envelopes with the flap on the left, as shown in the illustration. Gently press and slide the paper guides (1) to fit the size of the envelopes.

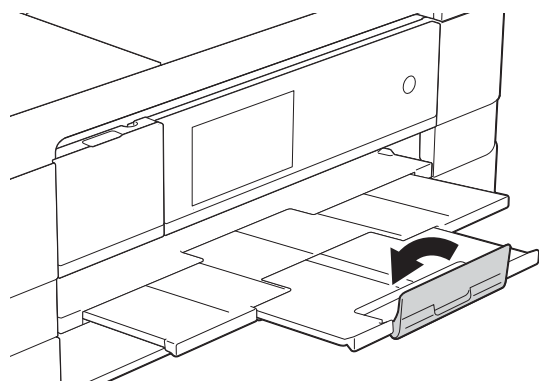


NOTE

- If you are using envelopes with the flap on the short edge, insert envelopes in the paper tray as shown in the illustration.

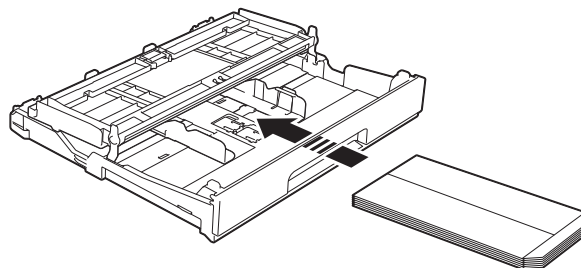


- If you are using envelopes with the flap on the short edge, close the paper support flap.



If you have problems printing on envelopes with the flap on the short edge, try the following:

- 1 Open the envelope flap.
- 2 Put the envelope into the paper tray with the address side down and the flap positioned as shown in the illustration.



- 3 Select **Reverse Print** (Windows®) or **Reverse page orientation** (Macintosh) in the printer driver's dialog box, and then adjust the size and margin in your application.
(See Software User's Guide: *Printing* (Windows®).)
(See Software User's Guide: *Printing and Faxing* (Macintosh).)

Loading Photo and Photo L paper

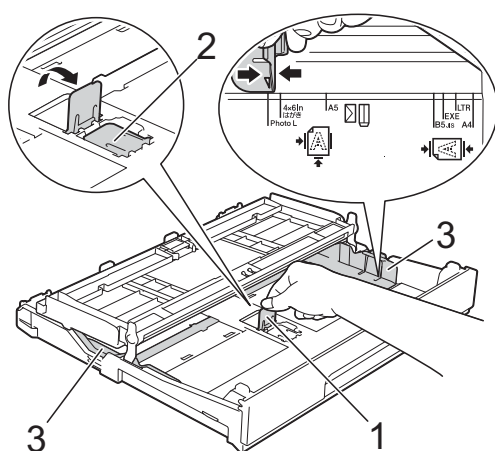
- 1 Before loading, press the corners and sides of the Photo and Photo L paper to make them as flat as possible.

IMPORTANT

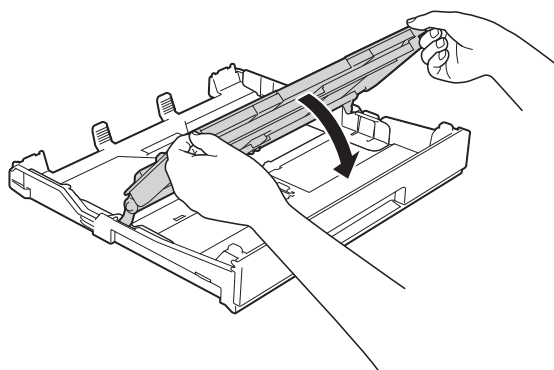
If Photo (4 × 6 in.) or Photo L (3.5 × 5 in.) paper is “double-feeding,” put one sheet of Photo or Photo L paper in the paper tray at a time.

- 2 Do one of the following:
 - If you put Photo L (3.5 × 5 in.) in the paper tray, lift up the Photo L stopper (1).
 - If you put Photo (4 × 6 in.) in the paper tray, lift up the Photo stopper (2).

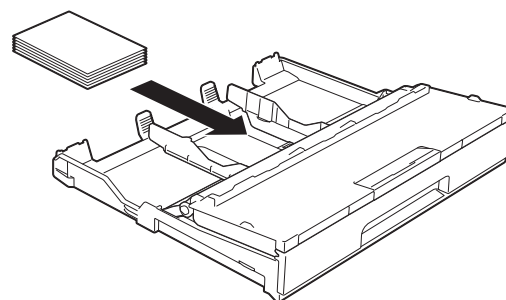
Gently press and slide the paper guides (3) to fit the paper size.



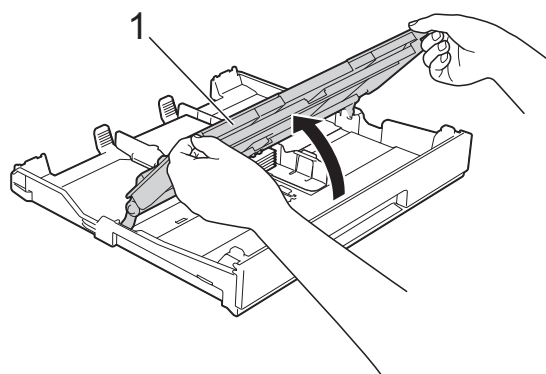
- 3 Close the output paper tray cover.



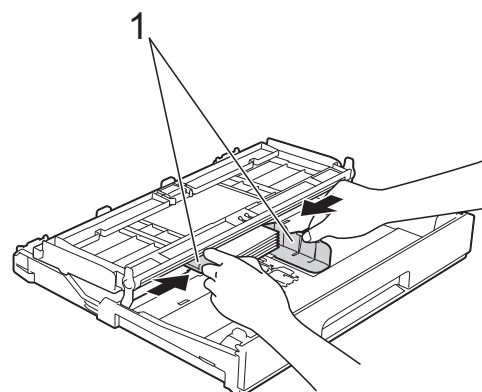
- 4 Put Photo or Photo L paper in the paper tray print side down.



- 5 Open the output paper tray cover (1).



- 6 Gently adjust the paper guides (1) to fit the paper. Make sure the paper guides touch the sides of the paper.



- 7 Close the output paper tray cover.

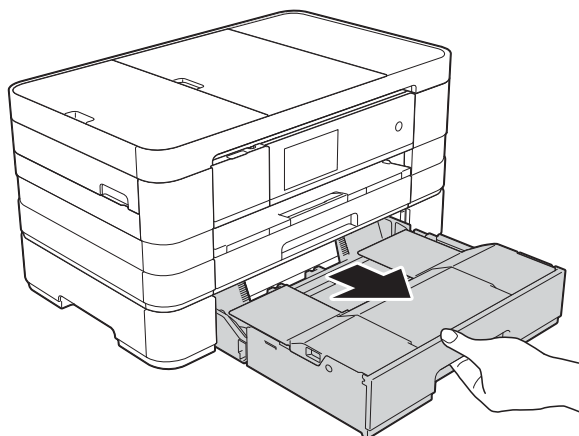
Loading paper in paper tray #2 (MFC-J4710DW)

NOTE

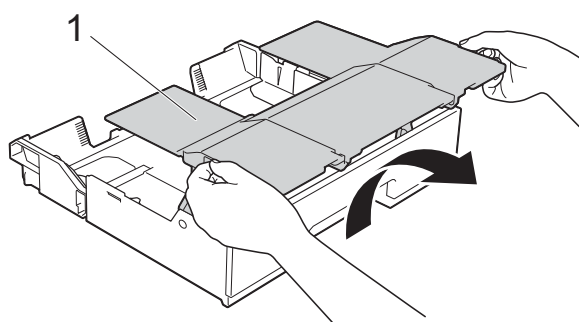
- You can use only Ledger, Letter, Legal, A3 or A4 size plain paper in Tray #2.
- For details of the paper orientation, see *Paper orientation and capacity of the paper trays* on page 43.

When using Letter or A4 size paper

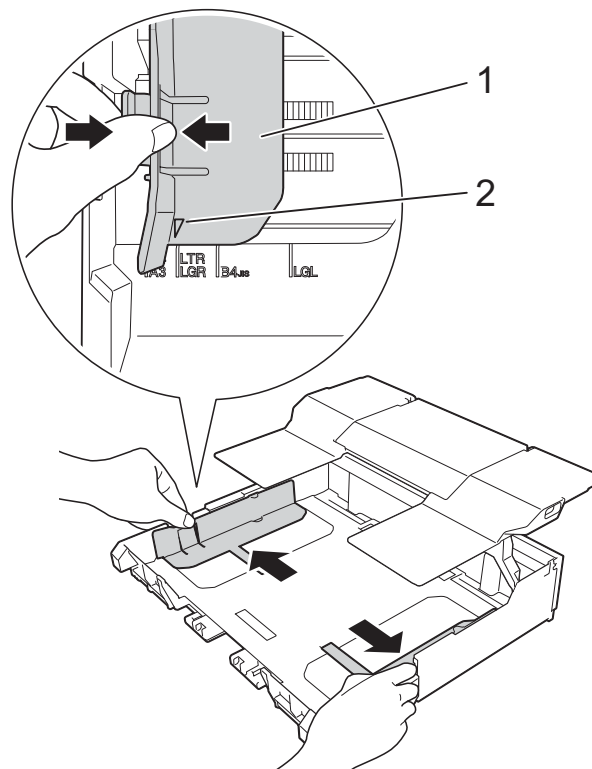
- 1 Pull the paper tray completely out of the machine.



- 2 Lift up the paper tray cover (1).



- 3 Gently press and slide the paper guides (1) to fit the paper size. Make sure that the triangular mark (2) on the paper guide (1) lines up with the mark for the paper size you are using.



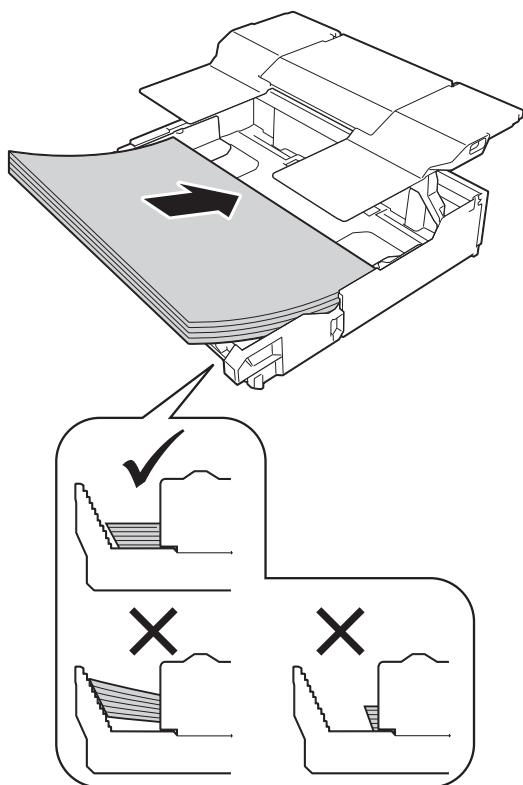
- 4 Fan the stack of paper well to avoid paper jams and misfeeds.

NOTE

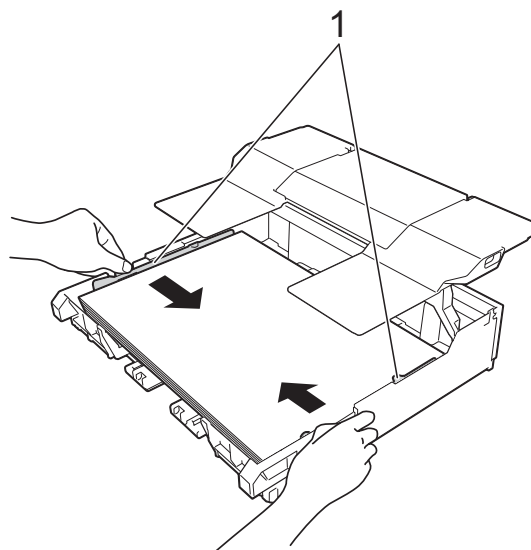
Always make sure that the paper is not curled.

- 5 Gently put the paper into the paper tray print side down.
Check that the paper is flat in the tray.

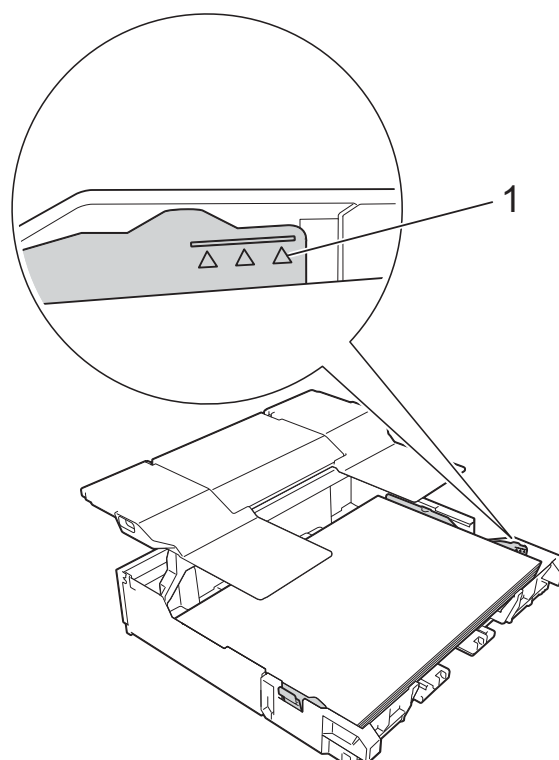
Landscape orientation



- 6 Gently adjust the paper guides (1) to fit the paper.
Make sure the paper guides touch the sides of the paper.



- 7 Check that the paper is flat in the tray and below the maximum paper mark (1).
Overfilling the paper tray may cause paper jams.



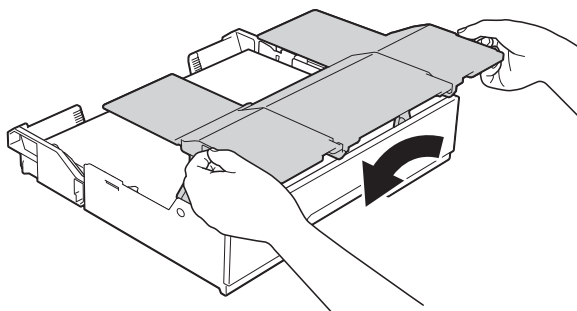
IMPORTANT

Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

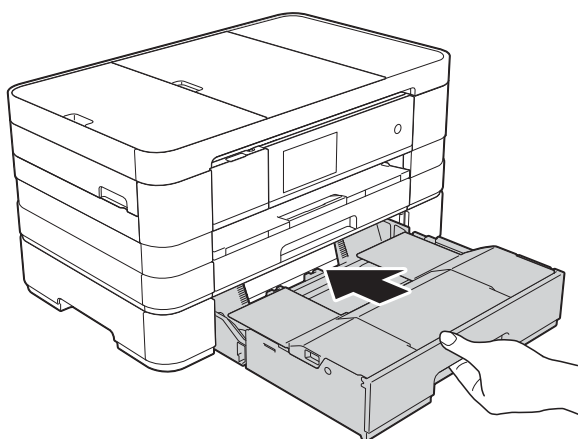
NOTE

- If you want to add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well before loading it in the tray. If you add paper without fanning the stack, the machine may feed multiple pages.
- If you want to use Ledger, A3 or Legal size paper, see *When using Ledger, A3 or Legal size paper* on page 28.

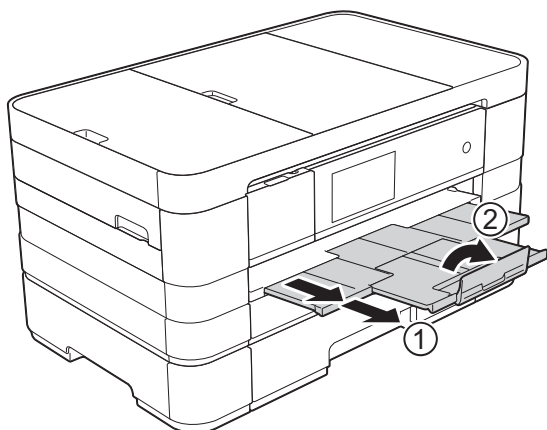
- 8 Lower the paper tray cover.



- 9 Slowly push the paper tray completely into the machine.

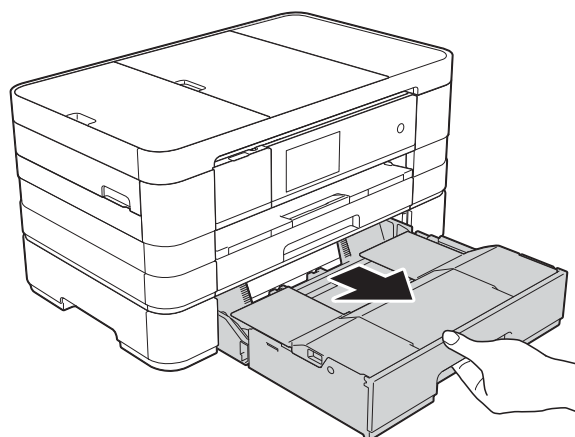


- 10 Pull out the paper support (1) until it clicks and unfold the paper support flap (2).

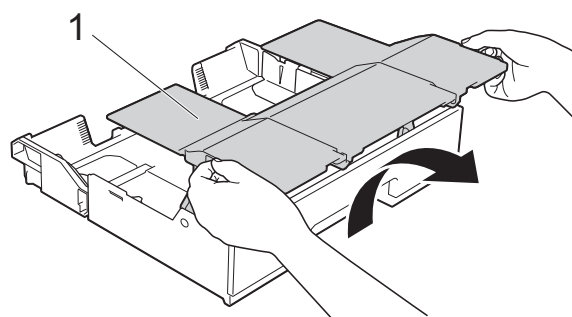


When using Ledger, A3 or Legal size paper

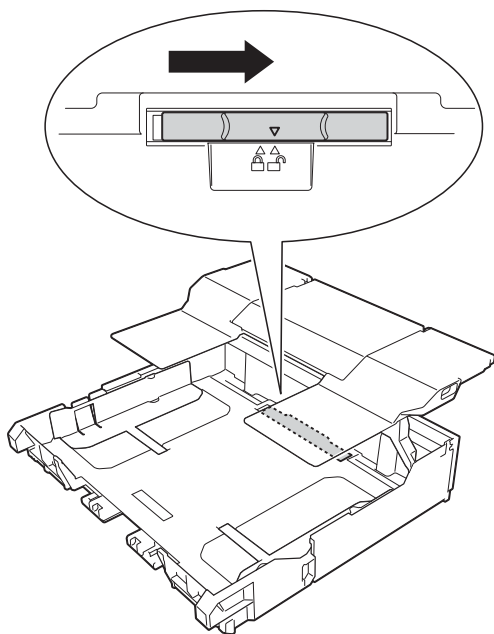
- 1 Pull the paper tray completely out of the machine.



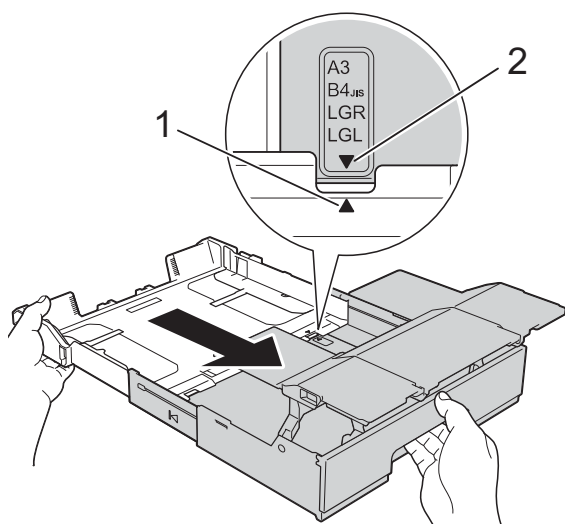
- 2 Lift up the paper tray cover (1).



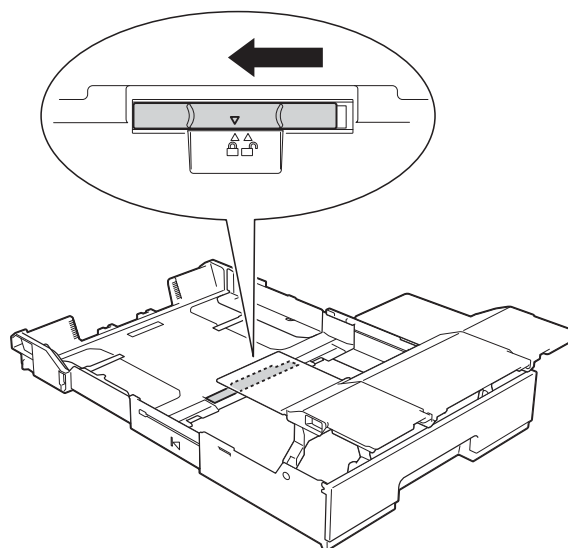
- 3 Move the slider to the right to unlock the paper tray.



- 4 Extend the paper tray. Make sure that the triangular mark (1) lines up with the mark (2) for the paper size.

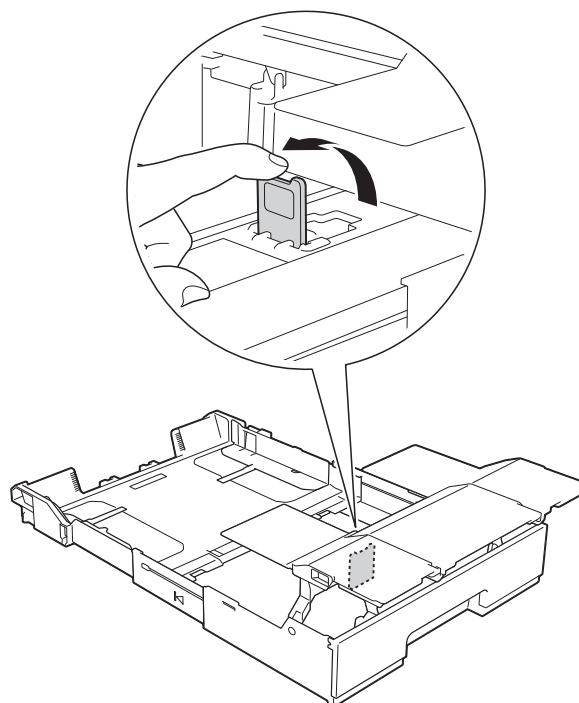


- 5 Move the slider to the left to lock the paper tray.

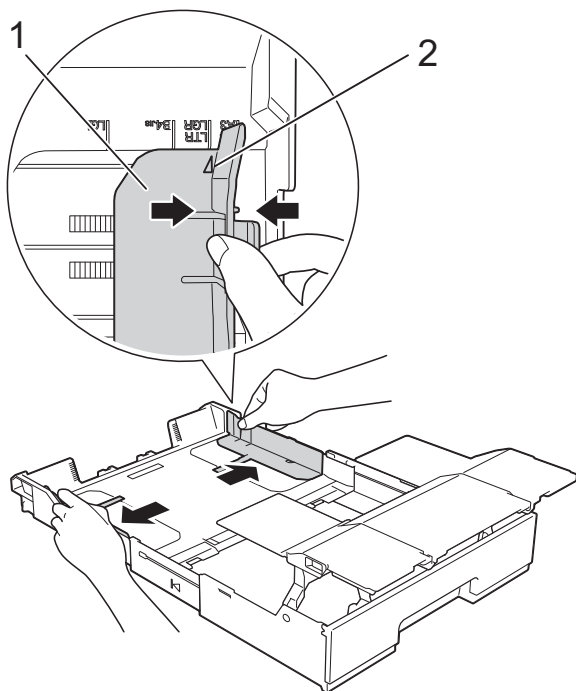


NOTE

If you use Legal size paper, lift up the stopper.



- 6 Gently press and slide the paper guides (1) to fit the paper size. Make sure that the triangular mark (2) on the paper guide (1) lines up with the mark for the paper size you are using.



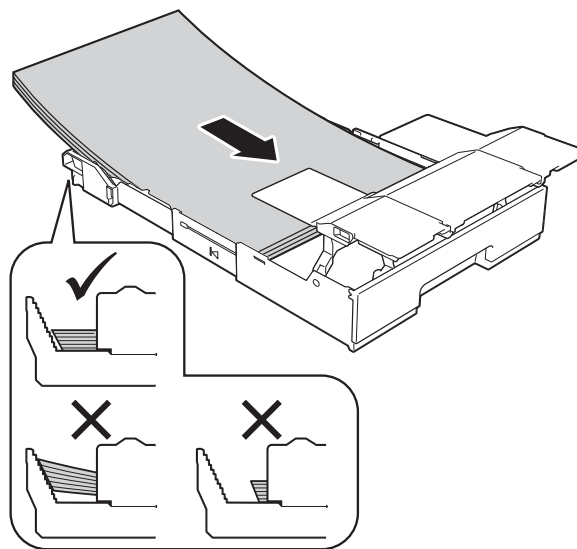
- 7 Fan the stack of paper well to avoid paper jams and misfeeds.

NOTE

Always make sure that the paper is not curled or wrinkled.

- 8 Gently put the paper into the paper tray print side down. Check that the paper is flat in the tray.

Portrait orientation



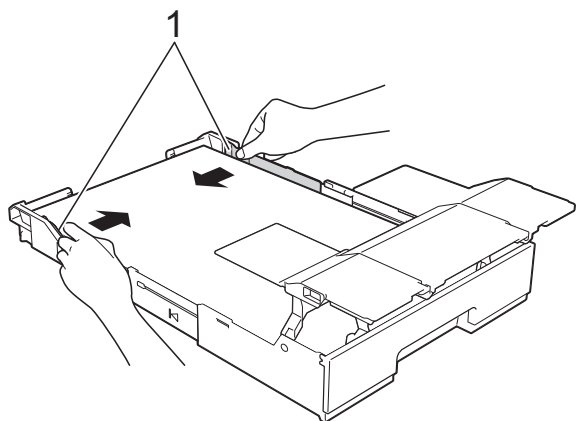
IMPORTANT

Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

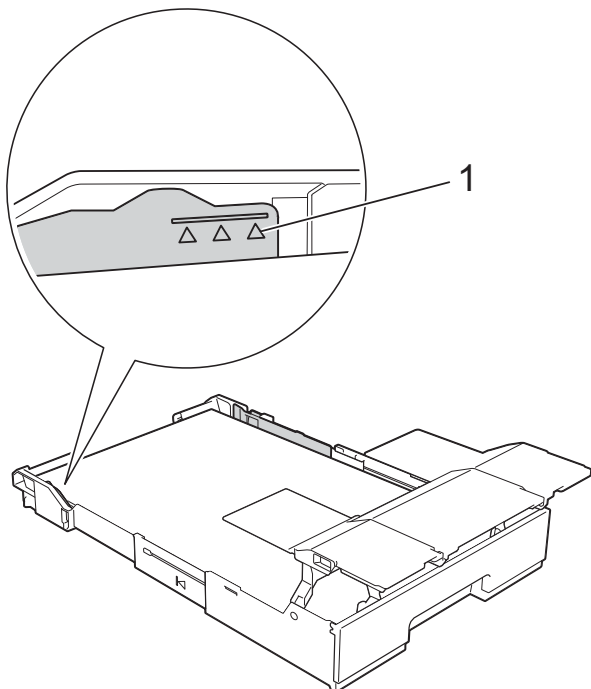
NOTE

If you want to add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well before loading it in the tray. If you add paper without fanning the stack, the machine may feed multiple pages.

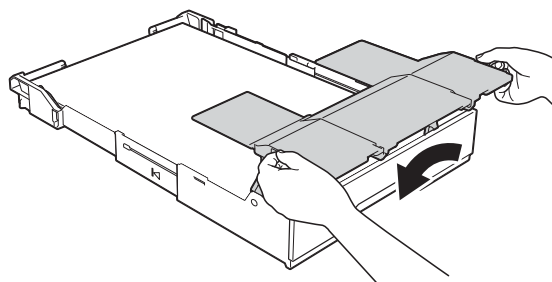
- 9** Gently adjust the paper guides (1) to fit the paper.
Make sure the paper guides touch the sides of the paper.



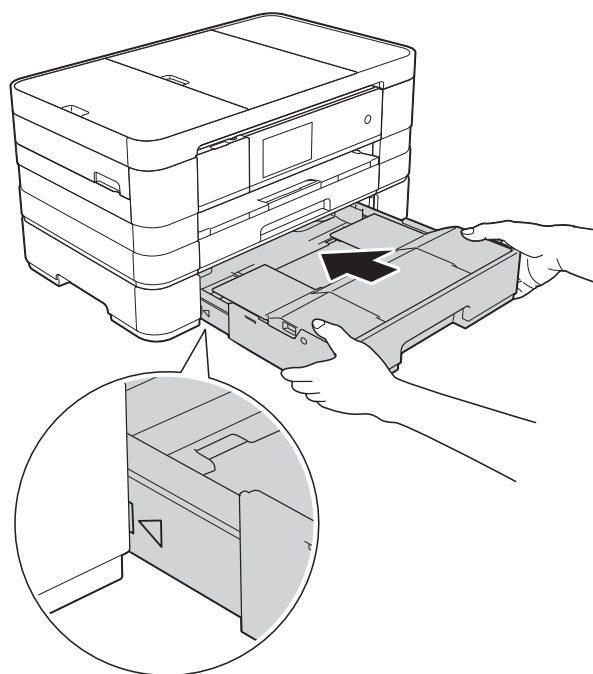
- 10** Check that the paper is flat in the tray and below the maximum paper mark (1).
Overfilling the paper tray may cause paper jams.



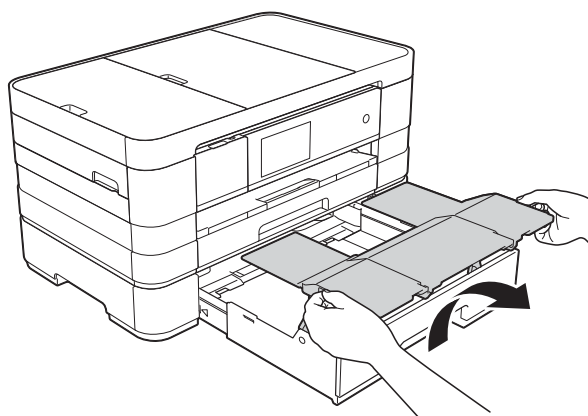
- 11** Lower the paper tray cover.



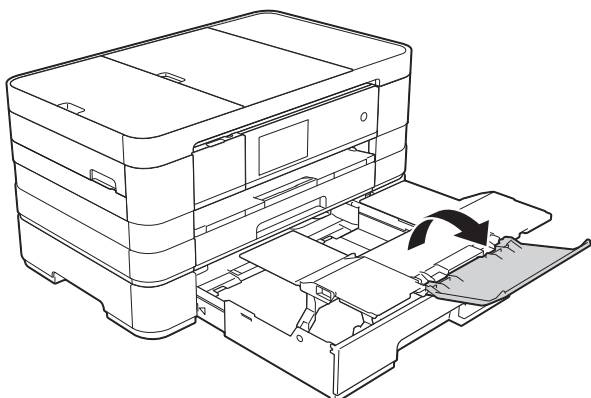
- 12** Slowly push the paper tray completely into the machine.



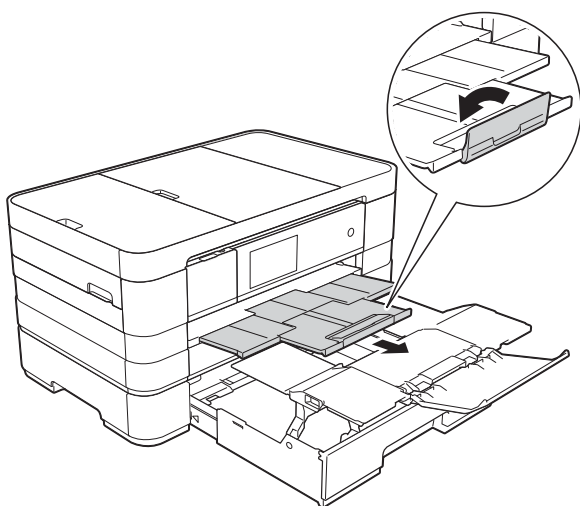
- 13** Lift up the paper tray cover.



- 14 Unfold the paper support flap of tray #2.



- 15 Pull out the paper support of tray #1.

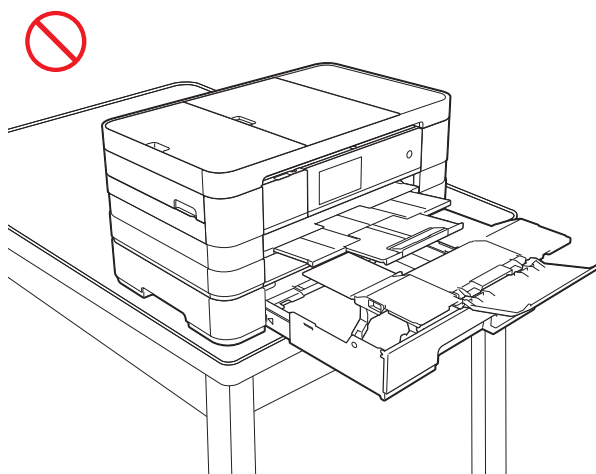
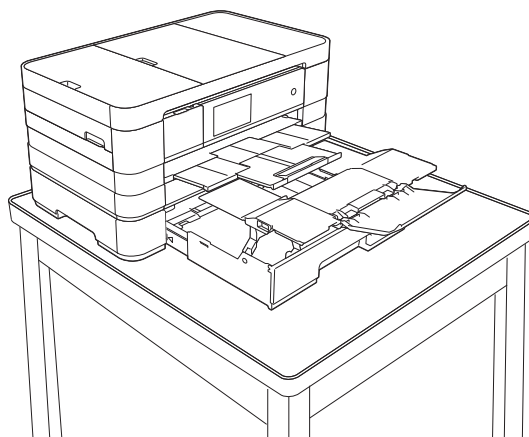


! CAUTION

When you carry the machine, remove the lower tray if it has been expanded to hold large paper, such as Ledger size. The weight of the paper could cause the lower tray to fall and injure you.

! CAUTION

Position the machine so that the tray will not protrude past the edge of the table or desk. When the lower tray is expanded, it will protrude from the machine. Therefore, if someone hits the tray, the machine could fall and cause injury.

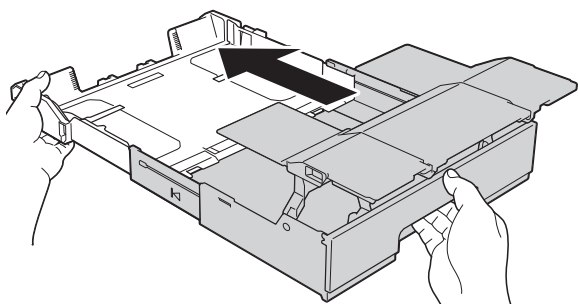


NOTE

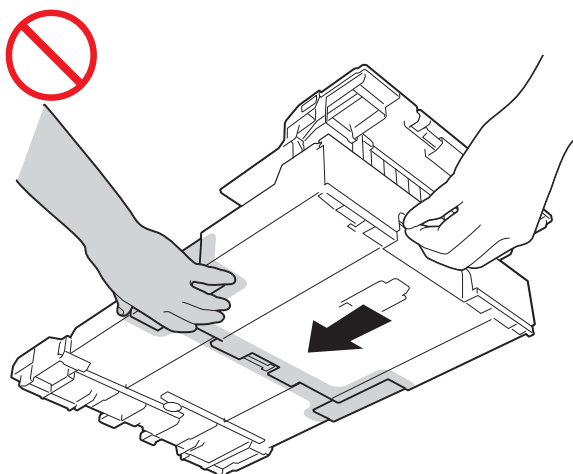
- If you are using Ledger, Legal or A3 size paper, close the paper support flap of tray #1.
- If you are finished using Ledger, Legal or A3 size paper and want to use Letter or A4 size paper, take the paper out of the tray. (If you lifted up the stopper to use Legal size paper, lower the stopper.)

Move the slider to the right to unlock the paper tray, and then shorten the tray.

Move the slider to the left to lock the paper tray, and then put Letter or A4 size paper into the tray.

**CAUTION**

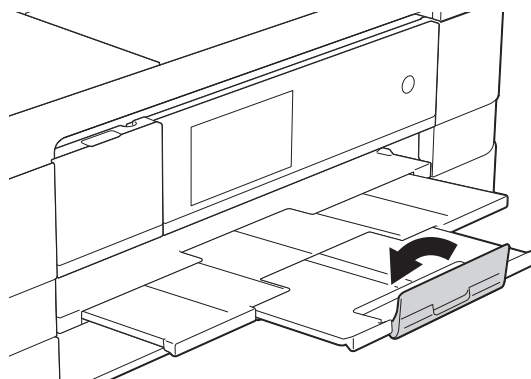
When changing the tray size from Ledger, A3 or Legal size back to the original size, be careful not to pinch your fingers between gaps at the back of the tray.

**Loading paper in the manual feed slot**

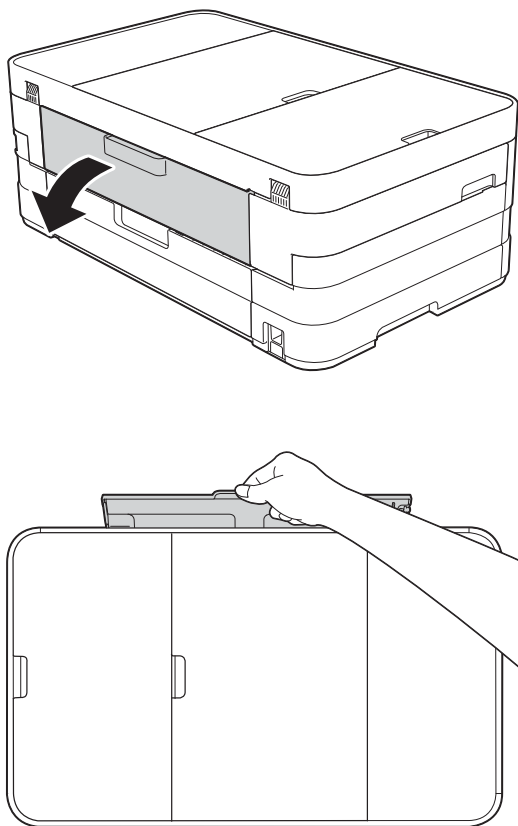
You can load special print media into this slot one sheet at a time. Use the manual feed slot to print or copy on Ledger, A3, Legal, Letter, A4, Executive, A5, A6, envelopes, Photo (4 × 6 in.), Photo L (3.5 × 5 in.), Photo 2L (5 × 7 in.) and Index Card (5 × 8 in.).

NOTE

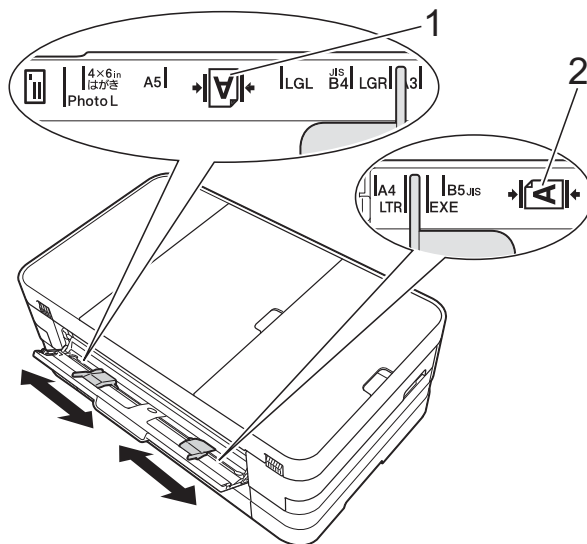
- The machine automatically turns on Manual Feed mode when you put paper in the manual feed slot.
- If you are using paper that is longer than Letter size or envelopes with the flap on the short edge, close the paper support flap.



- 1 Open the manual feed slot cover.



- 2 Slide the manual feed slot paper guides to match the width of the paper you are going to use.



NOTE

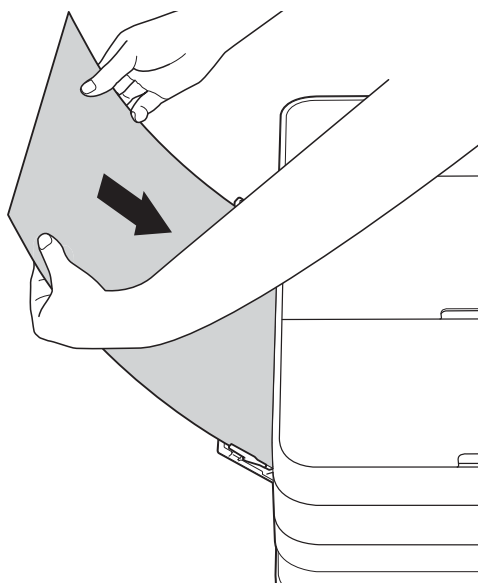
The paper mark (1) in portrait orientation is on the right side of the manual feed slot, and the mark (2) in landscape orientation is on the left side of it.

When you slide the paper guides, confirm that they are in these positions.

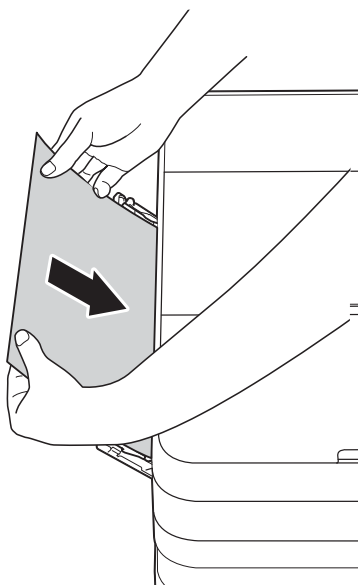
- 3 Put *only* one sheet of paper in the manual feed slot with the side to be printed on *face up*.

- Using Ledger, A3, Legal, A5, A6, envelopes, Photo, Photo L, Photo 2L or Index Card

Portrait orientation



- Using Letter, Executive or A4
- #### Landscape orientation



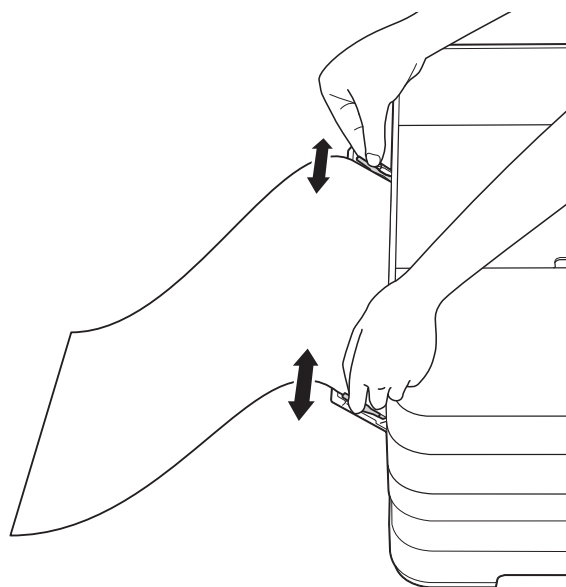
IMPORTANT

- DO NOT put more than one sheet of paper in the manual feed slot at any one time. Doing this may cause a paper jam. Even if you are printing multiple pages, do not feed the next sheet of paper until the Touchscreen shows a message instructing you to feed the next sheet.



- DO NOT put paper in the manual feed slot when you are printing from the paper tray. Doing this may cause a paper jam.
- For details of the paper orientation, see *Paper orientation and capacity of the paper trays* on page 43.

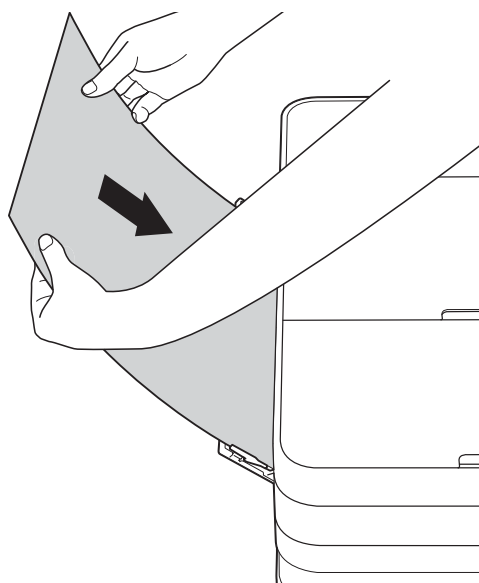
- 4 Using both hands, gently adjust the manual feed slot paper guides to fit the paper.



NOTE

- DO NOT press the paper guides too tightly against the paper. Doing this may cause the paper to fold.
- Place the paper in the center of the manual feed slot between the paper guides. If the paper is not centered, pull it out and insert it again at the center position.

- 5 Using both hands, put one sheet of paper in the manual feed slot until the front edge touches the paper feed roller. Let go of the paper when you hear the machine pull it in a short distance. The Touchscreen will show
Manual Feed Slot ready.



NOTE

- When loading an envelope or a sheet of thick paper, push the envelope into the manual feed slot until you feel it grab the envelope.
- When you are feeding Legal, Ledger or A3 size paper in the manual feed slot, the machine holds the printed page after printing so that the page does not fall. Once printing is complete, pull out the printed page and press OK.

- 6 If the data does not fit on one sheet, the Touchscreen will prompt you to load another sheet of paper. Place another sheet of paper in the manual feed slot, and then press OK on the Touchscreen.

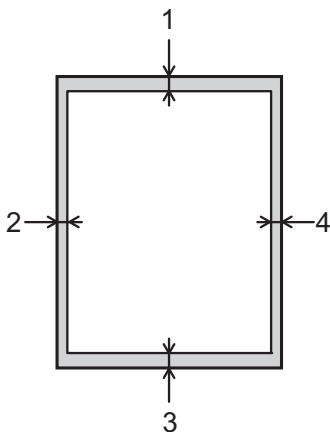
NOTE

- Make sure printing has finished before you close the manual feed slot cover.
- When paper is placed in the manual feed slot, the machine always prints from the manual feed slot.
- Paper inserted in the manual feed slot while a test page, fax or report is being printed will be ejected.
- During the machine's cleaning process, paper you place in the manual feed slot will be ejected. Wait until the machine finishes its cleaning, and then put the paper into the manual feed slot again.

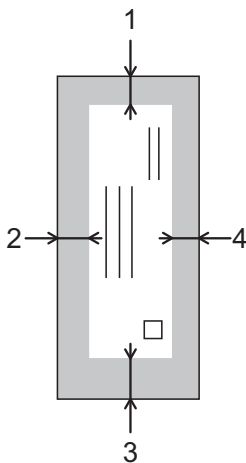
Unprintable area

The printable area depends on the settings in the application you are using. The figures below show the unprintable areas on cut-sheet paper and envelopes. The machine can print in the shaded areas of cut-sheet paper only when the Borderless print feature is available and turned on.
(See Software User's Guide: *Printing* (Windows®).)
(See Software User's Guide: *Printing and Faxing* (Macintosh).)

Cut-Sheet Paper



Envelopes



| | Top (1) | Left (2) | Bottom (3) | Right (4) |
|-----------|------------------|-----------------|------------------|-----------------|
| Cut-Sheet | 0.12 in. (3 mm) | 0.12 in. (3 mm) | 0.12 in. (3 mm) | 0.12 in. (3 mm) |
| Envelopes | 0.87 in. (22 mm) | 0.12 in. (3 mm) | 0.87 in. (22 mm) | 0.12 in. (3 mm) |

NOTE




The Borderless print feature is not available for envelopes and 2-sided printing.

Paper settings

Paper Size and Type (MFC-J4510DW)

Paper Type

To get the best print quality, set the machine for the type of paper you are using.




- 1 Press .
- 2 Press  (shows type of paper).
- 3 Swipe up or down, or press ▲ or ▼ to display Plain Paper, Inkjet Paper, Brother BP71, Other Glossy or Transparency, and then press the option you want.
- 4 Press .

NOTE

The machine ejects paper with the printed surfaces face up onto the paper tray at the front of the machine. When you use transparencies or glossy paper, remove each sheet at once to prevent smudging or paper jams.

Paper Size

You can use the following sizes of paper for copies: Letter, Legal, Ledger, A4, A5, A3, Executive and 4" × 6" (10 × 15 cm) and two sizes for printing faxes: Letter or A4. When you change the size of paper you load in the machine, you will need to change the paper size setting at the same time so your machine can fit an incoming fax on the page.

- 1 Press .
- 2 Press  (shows size of paper).
- 3 Swipe up or down, or press ▲ or ▼ to display Letter, A4, A5, EXE or 4"x6", and then press the option you want.
- 4 Press .



NOTE

When you copy using Ledger, Legal or A3 size paper, set the paper size option in Copy mode.

Paper Size and Type (MFC-J4710DW)

To get the best print quality, set the machine for the type of paper you are using.

You can use the following sizes of paper for printing copies: Letter, Legal, Ledger, A4, A5, A3, Executive and 4 × 6 in. (10 × 15 cm) and five sizes for printing faxes: Ledger, Letter, Legal, A3 or A4. When you load a different size of paper in the machine, you will need to change the paper size setting at the same time so your machine can fit an incoming fax on the page.

- 1 Press .
- 2 Press the displayed paper size for Tray #1 or Tray #2.
- 3 Do one of the following:
 - If you press the displayed paper size for Tray #1, press `Paper Type`.
Swipe up or down, or press ▲ or ▼ to display `Plain Paper`, `Inkjet Paper`, `Brother BP71`, `Other Glossy` or `Transparency`, and press the option you want.
Press `Paper Size`.
Swipe up or down, or press ▲ or ▼ to display `Letter`, `A4`, `A5`, `EXE` or `4"x6"`, and press the option you want.
 - If you press the displayed paper size for Tray #2, press `Paper Size`.
Swipe up or down, or press ▲ or ▼ to display `Letter`, `Legal`, `Ledger`, `A4` or `A3`, and press the option you want.
- 4 Press .

NOTE



- You can use only plain paper in Tray #2.
- The machine ejects paper with printed surfaces face up onto the paper tray in front of the machine. When you use transparencies or glossy paper, remove each sheet at once to prevent smudging or paper jams.

Tray use in Copy mode (MFC-J4710DW)

You can change the default tray the machine will use for copies.

`Auto Tray Select` will allow your machine to feed paper from either Tray #1 or Tray #2, using the paper type and size settings from the `Copy` menu.

To change the default setting follow the instructions below:

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `General Setup`.
- 4 Press `General Setup`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Tray Setting`.
- 6 Press `Tray Setting`.
- 7 Press `Tray Use: Copy`.
- 8 Press `Tray #1`, `Tray #2` or `Auto Tray Select`.
- 9 Press .

NOTE



You can change the paper size and tray selection temporarily for the next copy. (See *Paper Size* on page 76 and *Tray Select (MFC-J4710DW)* on page 76.)

Tray use in Fax mode (MFC-J4710DW)

You can change the default tray the machine will use for printing received faxes.

Auto Tray Select will allow your machine to take paper from Tray #1 first, or from Tray #2 if:

- Tray #2 is set to a different paper size that is more suitable for the received faxes.
- Both trays are using the same size paper and Tray #1 is not set to use plain paper.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display General Setup.
- 4 Press General Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Tray Setting.
- 6 Press Tray Setting.
- 7 Press Tray Use: Fax.
- 8 Press Tray #1, Tray #2 or Auto Tray Select.
- 9 Press .

Acceptable paper and other print media

The print quality can be affected by the type of paper you use in the machine.

To get the best print quality for the settings you have chosen, always set the Paper Type to match the type of paper you load.

You can use plain paper, inkjet paper (coated paper), glossy paper, transparencies and envelopes.

We recommend testing various paper types before buying large quantities.

For best results, use Brother paper.

- When you print on inkjet paper (coated paper), transparencies and glossy paper, be sure to choose the proper print media in the **Basic** tab of the printer driver or in the Paper Type setting of the machine's menu.

(MFC-J4510DW: See *Paper Type* on page 38.)

(MFC-J4710DW: See *Paper Size and Type (MFC-J4710DW)* on page 39.)

- When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose.
- When using transparencies or photo paper, remove each sheet at once to prevent smudging or paper jams.
- Avoid touching the printed surface of the paper immediately after printing; the surface may not be completely dry and may stain your fingers.

Recommended print media

To get the best print quality, we suggest using Brother paper. (See the table below.)

We recommend using “3M Transparency Film” when you print on transparencies.

Brother paper

| Paper Type | Item |
|---------------------------|---------------------|
| Premium Plus Glossy Photo | |
| ■ Ledger | BP71GLGR |
| ■ Letter | BP71GLTR |
| ■ 4" × 6" | BP71GP20 |
| Plain Inkjet | |
| ■ Ledger | BP60PLGR (USA only) |

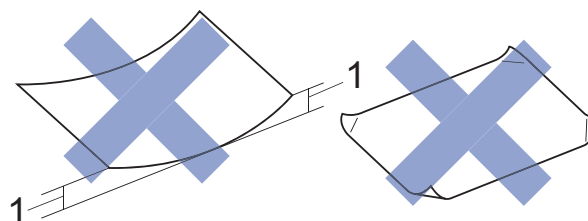
Handling and using print media

- Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat.
- Avoid touching the shiny (coated) side of the photo paper.
- Avoid touching either side of the transparency paper because they absorb water and perspiration easily, and this may cause decreased output quality. Transparencies designed for laser printers/copiers may stain your next document. Use only transparencies recommended for inkjet printing.

IMPORTANT

DO NOT use the following kinds of paper:

- Damaged, curled, wrinkled, or irregularly shaped



1 0.08 in. (2 mm) or greater curl may cause jams to occur.

- Extremely shiny or highly textured
- Paper that cannot be arranged uniformly when stacked
- Paper made with a short grain

Paper capacity of the output paper tray cover

Up to 50 sheets of Letter, Legal or A4 20 lb (80 g/m²) paper.

- Transparencies and photo paper must be picked up from the output paper tray cover one page at a time to avoid smudging.

Choosing the right print media

Paper type and size for each operation

| Paper Type | Paper Size | | Usage | | | |
|----------------|---------------------|-----------------------------------|------------------|------------------|------------------|------------------|
| | | | Fax | Copy | Photo Capture | Printer |
| Cut-Sheet | Ledger | 11 × 17 in. (279.4 × 431.8 mm) | Yes ² | Yes ¹ | Yes ³ | Yes ¹ |
| | Letter | 8 1/2 × 11 in. (215.9 × 279.4 mm) | Yes | Yes | Yes | Yes |
| | A3 | 11.7 × 16.5 in. (297 × 420 mm) | Yes ² | Yes ¹ | Yes ³ | Yes ¹ |
| | A4 | 8.3 × 11.7 in. (210 × 297 mm) | Yes | Yes | Yes | Yes |
| | Legal | 8 1/2 × 14 in. (215.9 × 355.6 mm) | Yes ² | Yes ¹ | – | Yes ¹ |
| | Executive | 7 1/4 × 10 1/2 in. (184 × 267 mm) | – | Yes | – | Yes |
| | JIS B4 | 10.1 × 14.3 in. (257 × 364 mm) | – | – | – | User Defined |
| | JIS B5 | 7.2 × 10.1 in. (182 × 257 mm) | – | – | – | User Defined |
| | A5 | 5.8 × 8.3 in. (148 × 210 mm) | – | Yes | – | Yes |
| | A6 | 4.1 × 5.8 in. (105 × 148 mm) | – | – | – | Yes |
| Cards | Photo | 4 × 6 in. (10 × 15 cm) | – | Yes | Yes | Yes |
| | Photo L | 3 1/2 × 5 in. (89 × 127 mm) | – | – | – | Yes |
| | Photo 2L | 5 × 7 in. (13 × 18 cm) | – | – | Yes | Yes |
| | Index Card | 5 × 8 in. (127 × 203 mm) | – | – | – | Yes |
| | Postcard 1 | 3.9 × 5.8 in. (100 × 148 mm) | – | – | – | User Defined |
| | Postcard 2 (Double) | 5.8 × 7.9 in. (148 × 200 mm) | – | – | – | User Defined |
| Envelopes | C5 Envelope | 6.4 × 9 in. (162 × 229 mm) | – | – | – | Yes ³ |
| | DL Envelope | 4.3 × 8.7 in. (110 × 220 mm) | – | – | – | Yes |
| | Com-10 | 4 1/8 × 9 1/2 in. (105 × 241 mm) | – | – | – | Yes |
| | Monarch | 3 7/8 × 7 1/2 in. (98 × 191 mm) | – | – | – | Yes |
| Transparencies | Letter | 8 1/2 × 11 in. (215.9 × 279.4 mm) | – | Yes | – | Yes |
| | A4 | 8.3 × 11.7 in. (210 × 297 mm) | – | Yes | – | Yes |
| | Legal | 8 1/2 × 14 in. (215.9 × 355.6 mm) | – | Yes | – | Yes |
| | A5 | 5.8 × 8.3 in. (148 × 210 mm) | – | Yes | – | Yes |

¹ Manual Feed Slot only (MFC-J4510DW)
Manual Feed Slot or Tray #2 (MFC-J4710DW)

² Tray #2 only (MFC-J4710DW)

³ Manual Feed Slot only

Paper orientation and capacity of the paper trays

| | Paper size | Paper types | No. of sheets |
|--------------------------------|---|---|------------------|
| Paper Tray #1 | <Landscape> Letter, Executive, A4 <Portrait> A5, A6, Photo, Photo L, Photo 2L, Index card, Envelopes (Com-10, DL, Monarch) | Plain Paper | 150 ¹ |
| | | Inkjet Paper | 20 |
| | | Glossy Paper, Photo | 20 |
| | | Index Card, Postcard | 30 |
| | | Envelopes, Transparencies | 10 |
| Paper Tray #2 (MFC-J4710DW) | <Landscape> Letter, A4 <Portrait> Ledger, A3, Legal | Plain Paper | 250 ¹ |
| Manual Feed Slot | <Landscape> Letter, Executive, A4 <Portrait> Ledger, A3, Legal, A5, A6, Photo, Photo L, Photo 2L, Index card, Envelopes (C5, Com-10, DL, Monarch) | Plain Paper, Inkjet Paper, Glossy Paper, Photo, Envelopes and Transparencies | 1 |

¹ When using plain paper 20 lb (80 g/m²).

NOTE

When you choose User Defined in the Paper Size drop-down list of the printer driver, the paper orientation will differ depending on the size and thickness of the paper.

(For details, see *Paper orientation using User Defined as the Paper Size in the printer driver* on page 44.)

Paper orientation using User Defined as the Paper Size in the printer driver

| User Defined Size | Paper Orientation |
|--|-------------------|
| When both of the following conditions are satisfied: <ul style="list-style-type: none"> ■ Width: 5 in. – 8.5 in. (127.0 mm – 215.9 mm) ■ Height: 8.51 in. – 11.7 in. (216.0 mm – 297.0 mm) | Landscape |
| When any of the following conditions is satisfied: <ul style="list-style-type: none"> ■ Width: less than 5 in. (127.0 mm) ■ Width: greater than 8.5 in. (215.9 mm) ■ Height: less than 8.51 in. (216.0 mm) ■ Height: greater than 11.7 in. (297.0 mm) | Portrait |

NOTE

When choosing Envelope in the Paper Thickness drop-down list, you must load the envelopes in Portrait orientation.

Paper weight and thickness

| Paper Type | | Weight | Thickness |
|----------------|----------------------------|---|-------------------------------|
| Cut-Sheet | Plain Paper | 17 to 32 lb (64 to 120 g/m ²) | 3 to 6 mil (0.08 to 0.15 mm) |
| | (Tray #2) Plain Paper | 17 to 28 lb (64 to 105 g/m ²) | 3 to 6 mil (0.08 to 0.15 mm) |
| | Inkjet Paper | 17 to 53 lb (64 to 200 g/m ²) | 3 to 10 mil (0.08 to 0.25 mm) |
| | Glossy Paper ¹ | Up to 58 lb (Up to 220 g/m ²) | Up to 10 mil (Up to 0.25 mm) |
| Cards | Photo 4" × 6" ¹ | Up to 58 lb (Up to 220 g/m ²) | Up to 10 mil (Up to 0.25 mm) |
| | Index Card | Up to 32 lb (Up to 120 g/m ²) | Up to 6 mil (Up to 0.15 mm) |
| | Postcard 1 Postcard 2 | Up to 53 lb (Up to 200 g/m ²) | Up to 10 mil (Up to 0.25 mm) |
| Envelopes | | 20 to 25 lb (80 to 95 g/m ²) | Up to 20 mil (Up to 0.52 mm) |
| Transparencies | | – | – |

¹ BP71 69 lb (260 g/m²) paper is especially designed for Brother inkjet machines.

How to load documents

You can send a fax, make copies, and scan from the ADF (automatic document feeder) and from the scanner glass.

NOTE

(MFC-J4710DW)

2-sided documents can be faxed, copied, or scanned up to Legal size using the ADF.

Using the ADF

The ADF can hold up to 20 pages and feeds each sheet individually. Use paper that is within the sizes and weights shown in the table below. Always fan the pages before placing them in the ADF.

Document Sizes and Weights

| | |
|---------|---|
| Length: | 5.8 to 14 in. (148 to 355.6 mm) |
| Width: | 5.8 to 8.5 in. (148 to 215.9 mm) |
| Weight: | 17 to 24 lb (64 to 90 g/m ²) |

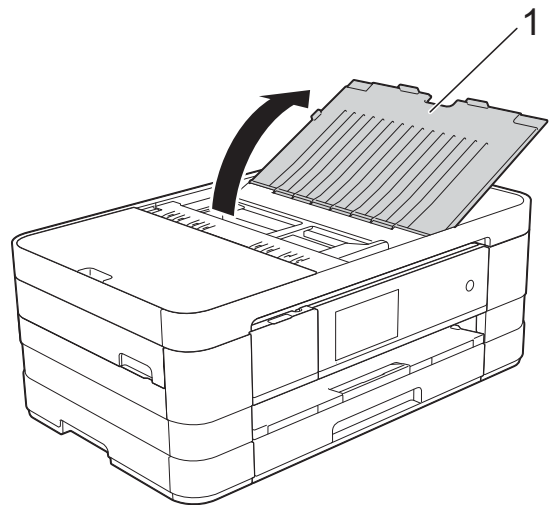
How to load documents

IMPORTANT

- DO NOT pull on the document while it is feeding.
- DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper clipped, pasted or taped.
- DO NOT use cardboard, newspaper or fabric.

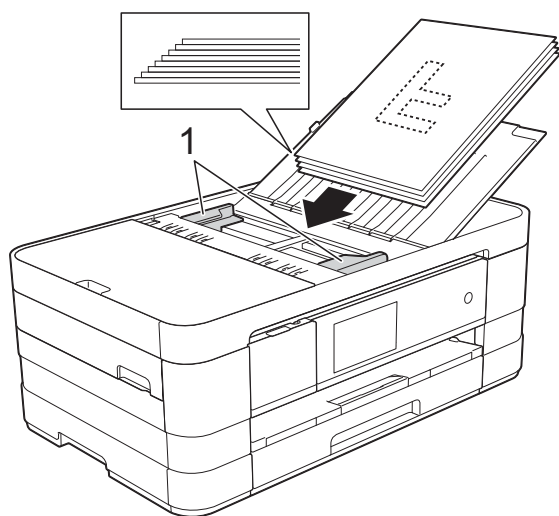
Make sure documents with ink or correction fluid are completely dry.

- 1 Lift up and unfold the ADF document support (1).



- 2 Fan the pages well.

- 3 Adjust the paper guides (1) to fit the width of your document.



- 4 Place your document, **face down, top edge first** in the ADF underneath the guides until the Touchscreen shows **ADF Ready** and you feel it touch the feed rollers.

IMPORTANT

DO NOT leave a thick document on the scanner glass. If you do this, the ADF may jam.

Using the scanner glass

You can use the scanner glass to fax, copy or scan pages of a book or one page at a time.

Document Sizes Supported

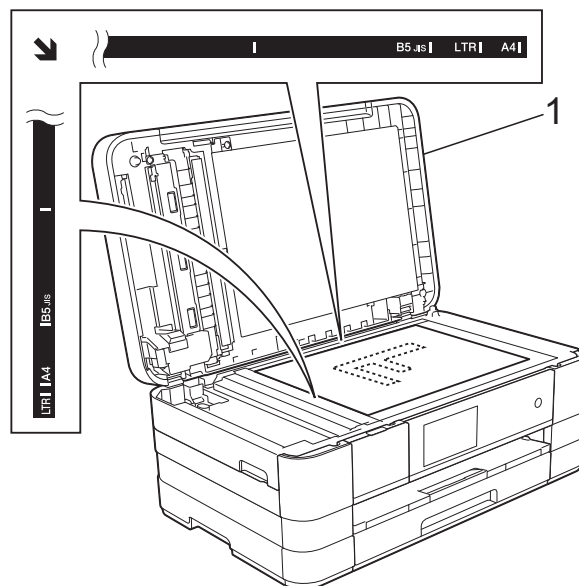
| | |
|---------|--------------------------|
| Length: | Up to 11.7 in. (297 mm) |
| Width: | Up to 8.5 in. (215.9 mm) |
| Weight: | Up to 4.4 lb (2 kg) |

How to load documents

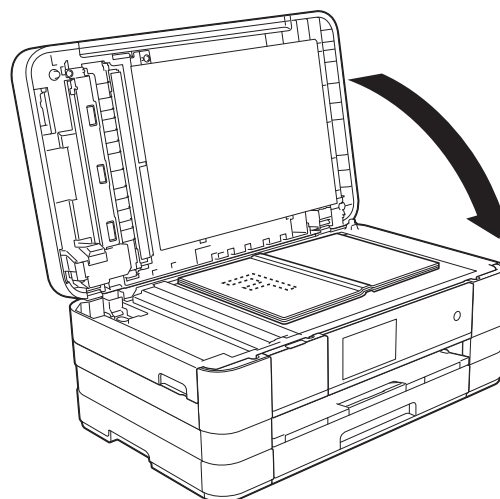
NOTE

To use the scanner glass, the ADF must be empty.

- 1 Lift the document cover.
- 2 Using the document guidelines on the left and top, place the document **face down** in the upper left corner of the scanner glass.



1 document cover



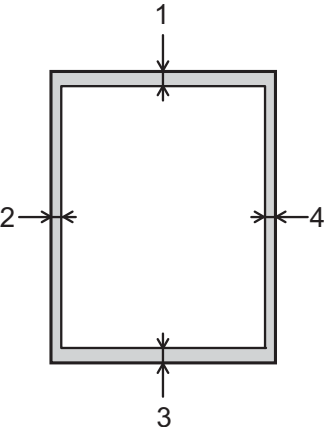
- 3 Close the document cover.

IMPORTANT

If you are scanning a book or thick document, DO NOT slam the cover down or press on it.

Unscannable area

The scannable area depends on the settings in the application you are using. The figures below show the unscannable areas.



| Usage | Document Size | Top (1) Bottom (3) | Left (2) Right (4) |
|-------|-----------------|-----------------------|---------------------------------|
| Fax | Letter | 0.12 in. (3 mm) | 0.16 in. (4 mm) |
| | Legal | | |
| | A4 | | 0.12 in. ¹ (3 mm) |
| Copy | All paper sizes | | 0.12 in. (3 mm) |
| Scan | | 0.04 in. (1 mm) | 0.04 in. (1 mm) |

¹ The unscannable area is 0.04 in. (1 mm) when you use the ADF.

4

Sending a fax

How to send a fax

The following steps show how to send a fax.

- 1 Do one of the following to load your document:
 - Place the document *face down* in the ADF. (See *Using the ADF* on page 45.)
 - Load your document *face down* on the scanner glass. (See *Using the scanner glass* on page 46.)

NOTE

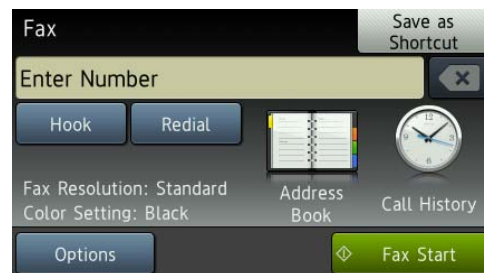
- To send color faxes with multiple pages, use the ADF.
- If you send a black & white fax from the ADF while the memory is full, it will be sent in real time.
- You can use the scanner glass to fax pages of a book one at a time. The document can be up to Letter or A4 size.
- Since you can only scan one page at a time, it is easier to use the ADF if you are sending a multiple-page document.

- 2 Do one of the following:

- When Fax Preview is set to off, press Fax.
- When Fax Preview is set to on, press Fax and Sending Faxes.



- The Touchscreen shows:



- 3 You can change the following fax-sending settings. Press **Options**. Swipe up or down, or press **▲** or **▼** to scroll through the fax settings. When the setting you want is displayed, press it and choose your new option. When you are finished changing the options, press **OK**.

(Basic User's Guide)

For details about changing the following fax-sending settings, see pages 50 to 52.

- Glass Scan Size
- Color Fax Transmission
- Preview Outgoing Fax
- Transmission Verification Report (Setup)

(Advanced User's Guide)

For more advanced fax-sending operations and settings (See Advanced User's Guide: *Sending a fax*.)

- Contrast
- Fax Resolution
- Set New Defaults
- Factory Reset
- 2-sided Fax (MFC-J4710DW)
- Faxing at the end of a call
- Broadcasting
- Real Time Transmission
- Overseas Mode
- Delayed Fax
- Batch Transmission
- Canceling Waiting Jobs
- Polled Transmit

- 4 Enter the fax number.

Using the dial pad

Using Address Book

- Address Book

Using call history

- Outgoing Call
- Caller ID history

NOTE

- You can preview a fax message before sending it by setting **Preview** to **On**. (See *How to preview an outgoing fax* on page 51.)
- If your network supports the LDAP protocol you can search for fax numbers and E-mail addresses on your server. (See Network User's Guide: *LDAP operation*.)

- 5 Press **Fax Start**.

Faxing from the ADF

- The machine starts scanning and sending the document.

Faxing from the scanner glass

- If you choose **Black** in the **Color Setting** (default setting), the machine starts scanning the first page. Go to step 6.
- If you choose **Color** in the **Color Setting**, the Touchscreen asks if you want to send a color fax. Press **Yes (Color fax)** to confirm. The machine starts dialing and sending the document.

- 6 When the Touchscreen asks you *Next page?*, do one of the following:
 - To send a single page, press *No*.
The machine starts sending the document.
 - To send more than one page, press *Yes* and go to step 7.
- 7 Place the next page on the scanner glass.
Press *OK*.
The machine starts scanning the page.
(Repeat steps 6 and 7 for each additional page.)

Stop faxing

To stop faxing, press .

Setting scanner glass size for faxing

When documents are A4 size, you need to set the Scan Size to A4. If you do not, the bottom portion of the faxes will be missing.

- 1 Load your document.
- 2 Do one of the following:
 - When Fax Preview is set to off, press *Fax*.
 - When Fax Preview is set to on, press *Fax and Sending Faxes*.
- 3 Press *Options*.
- 4 Swipe up or down, or press ▲ or ▼ to display *Glass Scan Size*.
- 5 Press *Glass Scan Size*.
- 6 Press *A4 (or Letter)*.
- 7 Press *OK*.
- 8 Enter the fax number.

- 9 Press *Fax Start*.

NOTE

- You can save the setting you use most often by setting it as the default setting. (See Advanced User's Guide: *Setting your changes as the new default*.)
- This setting is only available for sending documents from the scanner glass.


Color fax transmission

Your machine can send a color fax to machines that support this feature.

Color faxes cannot be stored in the machine's memory. When you send a color fax, the machine will send it in real time (even if *Real Time TX* is set to Off).

- 1 Load your document.
- 2 Do one of the following:
 - When Fax Preview is set to off, press *Fax*.
 - When Fax Preview is set to on, press *Fax and Sending Faxes*.
- 3 Press *Options*.
- 4 Swipe up or down, or press ▲ or ▼ to display *Color Setting*.
- 5 Press *Color Setting*.
- 6 Press *Color*.
- 7 Press *OK*.
- 8 Enter the fax number.
- 9 Press *Fax Start*.



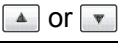
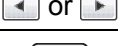



Canceling a fax in progress

If you want to cancel a fax while the machine is scanning, dialing or sending, press .

How to preview an outgoing fax

You can preview a fax message before you send it. You must set Real Time Transmission and Polling RX to Off before you use this feature.

- 1 Load your document.
- 2 Do one of the following:
 - When Fax Preview is set to off, press Fax.
 - When Fax Preview is set to on, press Fax and Sending Faxes.
- 3 Press Options.
- 4 Swipe up or down, or press ▲ or ▼ to display Preview.
- 5 Press Preview.
- 6 Press On.
- 7 Press OK.
- 8 Enter the fax number using the dial pad or Address Book.
- 9 Press Fax Start.
The machine starts scanning the document and the outgoing fax appears on the Touchscreen.
When the fax is displayed, press the Touchscreen to perform the following operations.

| | Description |
|---|-------------------------------|
|  | Enlarge the fax. |
|  | Reduce the fax. |
|  | Scroll vertically. |
|  | Scroll horizontally. |
|  | Rotate the fax clockwise. |
|  | Go back to the previous page. |
|  | Go to the next page. |

- 10 Press Start.

NOTE

- To send a color fax, do not use Fax Preview.
- The fax message in the memory will be sent and then erased when you press Start.

Transmission Verification Report

You can use the Transmission Verification Report as proof that you sent a fax. This report lists the sender's name or fax number, the time and date of the transmission, duration of the transmission, number of pages sent, and whether or not the transmission was successful.

There are several settings available for the Transmission Verification Report:

- **On:** Prints a report after every fax you send.
- **On+Image:** Prints a report after every fax you send. A portion of the fax's first page appears on the report.
- **Off:** Prints a report if your fax is unsuccessful due to a transmission error. The report will also print if you send a color fax that the receiving machine prints in black & white. **Off** is the default setting.
- **Off+Image:** Prints a report if your fax is unsuccessful due to a transmission error. The report will also print if you send a color fax that the receiving machine prints in black & white. A portion of the fax's first page appears on the report.

1 Press .

2 Press **All Settings**.

3 Swipe up or down, or press ▲ or ▼ to display **Fax**.

4 Press **Fax**.

5 Swipe up or down, or press ▲ or ▼ to display **Report Setting**.

6 Press **Report Setting**.

7 Press **Transmission**.

8 Press **On**, **On+Image**, **Off** or **Off+Image**.

9 Press .

NOTE

- If you choose **On+Image** or **Off+Image** the image will only appear on the Transmission Verification Report if Real Time Transmission is set to **Off**. The image will not appear on the report when you send a color fax. (See Advanced User's Guide: *Real Time Transmission*.)
- If your transmission is successful, "OK" will appear next to "RESULT" on the Transmission Verification Report. If the transmission is not successful, "NG" will appear next to "RESULT."

Receive Modes

Choose the correct Receive Mode

The correct Receive Mode is determined by the external devices and telephone subscriber services (Voice Mail, Distinctive Ring, etc.) you will be using on the same line as the Brother machine.

Will you be using a Distinctive Ring number for receiving faxes?

Brother uses the term “Distinctive Ring” but different telephone companies may have other names for this service, such as Custom Ringing, RingMaster, Personalized Ring, Teen Ring, Ident-A-Ring, Ident-A-Call, Data Ident-A-Call, Smart Ring and SimpleBiz Fax & Alternate Number Ringing. (See *Distinctive Ring* on page 62 for instructions on setting up your machine using this feature.)

Will you be using Voice Mail on the same telephone line as your Brother machine?

If you have Voice Mail on the same telephone line as your Brother machine, there is a strong possibility that Voice Mail and the Brother machine will conflict with each other when receiving incoming calls. (See *Voice Mail* on page 61 for instructions on setting up your machine using this service.)

Will you be using a Telephone Answering Device on the same telephone line as your Brother machine?

Your external telephone answering device (TAD) will automatically answer every call. Voice messages are stored on the external TAD and fax messages are printed. Choose **External TAD** as your Receive Mode. (See *Connecting an external TAD (telephone answering device)* on page 65.)

Will you be using your Brother machine on a dedicated fax line?

Your machine automatically answers every call as a fax. Choose **Fax Only** as your Receive Mode. (See *Fax Only* on page 55.)

Will you be using your Brother machine on the same line as your telephone?

Do you want to receive voice calls and faxes automatically?


Fax/Tel mode is used when sharing the Brother machine and your telephone on the same line. Choose **Fax/Tel** as your Receive Mode. (See *Fax/Tel* on page 55.)

Important Note: You cannot receive voice messages on either Voice Mail or an answering machine with **Fax/Tel** mode.

Do you expect to receive very few faxes?


Choose **Manual** as your Receive Mode. You control the telephone line and must answer every call yourself. (See *Manual* on page 55.)

To set the Receive Mode, follow the instructions below:

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.
- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Receive Mode.
- 6 Press Receive Mode.

NOTE

If you cannot change the Receive Mode, make sure the Distinctive Ring feature is set to Off.
(See *Turning off Distinctive Ring* on page 64.)

- 7 Press Fax Only, Fax/Tel, External TAD or Manual.
- 8 Press .

Using Receive Modes

Some Receive Modes answer automatically (**Fax Only** and **Fax/Tel**). You may want to change the Ring Delay before using these modes. (See *Ring Delay* on page 56.)

Fax Only

Fax Only mode will automatically answer every call as a fax call.

Fax/Tel

Fax/Tel mode helps you automatically manage incoming calls by recognizing whether they are fax or voice calls and handling them in one of the following ways:

- Faxes will be automatically received.
- Voice calls will start the F/T Ring to tell you to pick up the line. The F/T Ring is a fast pseudo/double-ring made by your machine.

(Also see *F/T Ring Time (Fax/Tel mode only)* on page 56 and *Ring Delay* on page 56.)

Manual

Manual mode turns off all automatic answering functions unless you are using the Distinctive Ring feature.

To receive a fax in Manual mode, lift the handset of the external telephone or press **Hook**. When you hear fax tones (short repeating beeps), press **Fax Start** and choose **Receive**. You can also use the Easy Receive feature to receive faxes by lifting a handset on the same line as the machine.

(Also see *Easy Receive* on page 57.)

External TAD

External TAD mode lets an external answering device manage your incoming calls. Incoming calls will be handled in one of the following ways:

- Faxes will be automatically received.
- Voice callers can record a message on the external TAD.



(For more information, see *Connecting an external TAD (telephone answering device)* on page 65.)

Receive Mode settings

Ring Delay

The Ring Delay sets the number of times the machine rings before it answers in **Fax Only** or **Fax/Tel** mode. If you have external or extension telephones on the same line as the machine, keep the ring delay setting of 4 rings.

(See *Using external and extension telephones* on page 68 and *Easy Receive* on page 57.)



- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Ring Delay**.
- 8 Press **Ring Delay**.
- 9 Swipe up or down, or press ▲ or ▼ to display the options, and then press the number of times the machine will ring before it answers (0, 1, 2, 3 or 4). If you choose 0, the machine will answer immediately and the line will not ring at all.
- 10 Press .

F/T Ring Time (Fax/Tel mode only)

When somebody calls your machine, you and your caller will hear the normal telephone ring. The number of rings is set by the ring delay setting.

If the call is a fax, then your machine will receive it; however, if it is a voice call, the machine will sound the F/T Ring (a fast pseudo/double-ring) for the time you have set in the F/T Ring Time setting. If you hear the F/T Ring, it means that you have a voice caller on the line.

Because the F/T Ring is made by the machine, extension and external telephones will *not* ring; however, you can still answer the call on any telephone by using a remote code. (For more information, see *Using remote codes* on page 68.)

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **F/T Ring Time**.
- 8 Press **F/T Ring Time**.
- 9 Press how long the machine will ring to alert you that you have a voice call (20, 30, 40 or 70 seconds).
- 10 Press .

NOTE

Even if the caller hangs up during the pseudo/double-ringing, the machine will continue to ring for the set time.

Easy Receive**If Easy Receive is On:**

The machine can receive a fax automatically, even if you answer the call. When you see *Receiving* on the Touchscreen or hear a click on the phone line through the handset you are using, just replace the handset. Your machine will do the rest.

If Easy Receive is Off:

If you are at the machine and answered a call first by lifting the external handset, press *Fax Start*, and then press *Receive* to receive.

If you answered at an extension telephone, press * **5 1**. (See *Using external and extension telephones* on page 68.)

NOTE

- If this feature is set to *On*, but your machine does not connect a fax call when you lift an extension or external telephone, press the fax receive code * **5 1**.
- If you send faxes from a computer on the same telephone line and the machine intercepts them, set Easy Receive to *Off*.


- 1 Press .
- 2 Press *All Settings*.
- 3 Swipe up or down, or press ▲ or ▼ to display *Fax*.
- 4 Press *Fax*.
- 5 Swipe up or down, or press ▲ or ▼ to display *Setup Receive*.
- 6 Press *Setup Receive*.
- 7 Swipe up or down, or press ▲ or ▼ to display *Easy Receive*.
- 8 Press *Easy Receive*.
- 9 Press *On* (or *Off*).
- 10 Press .

Fax Preview (Black & White only)



How to preview a received fax

You can view received faxes on the

Touchscreen by pressing **Fax**  and then

Received Faxes . When the machine is in Ready mode, a popup message will appear on the Touchscreen to alert you of new faxes.

Setting Fax Preview

- 1 Press .
- 2 Press **Fax Preview**.
- 3 Press **On** (or **Off**).
- 4 Press **Yes**.
- 5 The Touchscreen will tell you that any future faxes will not be printed as you receive them.
Press **Yes**.
- 6 Press .

NOTE

When Fax Preview is turned on, a backup copy of received faxes will not be printed for Fax Forwarding and PC-Fax Receiving operations, even if you have set Backup Print to On.

Using Fax Preview

When you receive a fax, you will see a pop-up message on the Touchscreen. (For example: New Fax:01 [View])

- 1 Press **View**.
The Touchscreen will display the fax list.

NOTE

- The fax list includes the old faxes and the new fax. The new fax is indicated by a blue mark next to the fax.
- If you want to see a fax that has already been previewed, press **Fax** and **Received Faxes**.












- 2 Swipe up or down, or press ▲ or ▼ to display the fax number of the fax you want to see.

- 3 Press the fax you want to see.

NOTE


- If your fax is large there may be a delay before it is displayed.
- The Touchscreen will show the current page number and total pages of the fax message. When your fax message is over 99 pages the total number of pages will be shown as "XX."

Press the Touchscreen or Touchpanel to perform the following operations.


| | Description |
|--|--|
|  | Enlarge the fax. |
|  | Reduce the fax. |
|  or  | Scroll vertically. |
|  or  | Scroll horizontally. |
|  | Rotate the fax clockwise. |
|  | Delete the fax. Press Yes to confirm. |
|  | Go back to the previous page. |
|  | Go to the next page. |
|  | Go back to the fax list. |
| Start | Print the fax. Do one of the following: <ul style="list-style-type: none"> ■ Press Print All Pages to print the whole message. ■ Press Print Displayed Only to print only the displayed page. ■ Press Print From Displayed to print from the displayed page to the last page. |

4 Press .


How to print a fax

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press the fax you want to view.
- 4 Press **Start**.
 - If the fax is multiple pages, go to step 5.
 - If the fax is a single page, it will start printing. Go to step 6.
- 5 Do one of the following:
 - Press **Print All Pages** to print all pages of the fax. Go to step 6.
 - Press **Print Displayed Only** to print the displayed page. Go to step 7.
 - Press **Print From Displayed** to print the displayed page to the last page. Go to step 7.
- 6 Do one of the following:
 - To delete the fax, press **Yes**.
 - To keep the fax in the memory, press **No**.
- 7 Press .



How to print all faxes in the list

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press **Print/Delete**.
- 4 Do one of the following:
 - To print all new faxes, press **Print All(New Faxes)**.
 - To print all old faxes, press **Print All(Old Faxes)**.
- 5 Press .

How to delete all faxes in the list

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press **Print/Delete**.
- 4 Do one of the following:
 - To delete all new faxes, press **Delete All(New Faxes)**.
 - To delete all old faxes, press **Delete All(Old Faxes)**.
- 5 Press **Yes** to confirm.
- 6 Press .

Turning off Fax Preview

- 1 Press .
- 2 Press **Fax Preview**.
- 3 Press **Off**.
- 4 Press **Yes** to confirm.
- 5 If there are faxes stored in the memory, do one of the following:
 - If you do not want to print the stored faxes, press **Continue**.
Press **Yes** to confirm. Your faxes will be deleted.
 - If you want to print all the stored faxes, press **Print All Faxes Before Delete**.
 - If you do not wish to turn off Fax Preview, press **Cancel**.
Press .

Telephone services

Your machine supports the Caller ID and Distinctive Ring subscriber telephone services that some telephone companies offer.

Features like Voice Mail, Call Waiting, Call Waiting/Caller ID, RingMaster, answering services, alarm systems or other custom features on one telephone line may create problems with the operation of your machine. If you have Voice Mail on your telephone line, please read the following carefully.

Voice Mail

If you have Voice Mail on the same telephone line as your Brother machine, Voice Mail and the Brother machine will conflict with each other when receiving incoming calls.

For example, if your Voice Mail is set to answer after 4 rings and your Brother machine is set to answer after 2 rings, then your Brother machine will answer first. This will prevent callers from being able to leave a message in your Voice Mail.

Similarly, if your Brother machine is set to answer after 4 rings and your Voice Mail is set to answer after 2 rings, then your Voice Mail will answer first. This will prevent your Brother machine from being able to receive an incoming fax, since Voice Mail cannot transfer the incoming fax back to the Brother machine.

To avoid conflicts between your Brother machine and your Voice Mail service, do one of the following:

Get the Distinctive Ring service from your telephone company. Distinctive Ring is a feature of your Brother machine that allows a person with one line to receive fax and voice calls through two different phone numbers on that one line.

Brother uses the term “Distinctive Ring,” but telephone companies market the service under a variety of names, such as Custom Ringing, Personalized Ring, Smart Ring, RingMaster, Ident-A-Ring, Ident-A-Call, Data Ident-A-Call, Teen Ring, and SimpleBiz Fax & Alternate Number Ringing. This service establishes a second telephone number on the same line as your existing telephone number, and each number has its own ring pattern. Typically, the original number rings with the standard ring pattern and is used for receiving voice calls, and the second number rings with a different ring pattern and is used for receiving faxes. (See *Distinctive Ring* on page 62.)

OR

Set your Brother machine's Receive Mode to “Manual.” Manual Mode requires that you answer every incoming call if you want to be able to receive a fax. If the incoming call is a telephone call, then complete the call as you normally would. If you hear fax-sending tones, you must transfer the call to the Brother machine. (See *Using external and extension telephones* on page 68.)

Unanswered fax and voice calls will go to your Voice Mail. (To set the machine in *Manual Mode*, see *Choose the correct Receive Mode* on page 53.)

Distinctive Ring

Distinctive Ring is a function of your Brother machine that allows a person with one line to receive fax and voice calls through two different phone numbers on that one line. Brother uses the term “Distinctive Ring,” but telephone companies market the service under a variety of names, such as Smart Ring, Ring Master or Ident-a-Ring. This service establishes a second telephone number on the same line as your existing telephone number, and each number has its own ring pattern. Typically, the original number rings with the standard ring pattern and is used for receiving voice calls, and the second number rings with a different ring pattern and is used for receiving faxes.

NOTE

- You must pay for your telephone company's Distinctive Ring service before you program the machine to work with it.
- Please call your telephone company for availability and rates.

What does your telephone company's “Distinctive Ring” do?

Your telephone company's Distinctive Ring service allows you to have more than one number on the same telephone line. **If you need more than one telephone number, it is cheaper than paying for an extra line.** Each telephone number has its own distinctive ring pattern, so you will know which telephone number is ringing. This is one way you can have a separate telephone number for your machine.

What does Brother's “Distinctive Ring” do?

The Brother machine has a Distinctive Ring feature that allows you to use your machine to take full advantage of the telephone company's Distinctive Ring service. The new telephone number on your line can just receive faxes.

Do you have Voice Mail?

If you have Voice Mail on the telephone line that you will install your new machine on, *there is a strong possibility that Voice Mail and the machine will conflict with each other while receiving incoming calls.* **However, the Distinctive Ring feature allows you to use more than one number on your line, so both Voice Mail and the machine can work together without any problems.** If each one has a separate telephone number, neither will interfere with the other's operations.





If you decide to get Distinctive Ring service from the telephone company, you will need to follow the directions in *Registering the Distinctive Ring pattern* to register the new Distinctive Ring pattern they give you. This is so your machine can recognize its incoming calls.

NOTE

You can change or cancel the Distinctive Ring pattern at any time. You can switch it off temporarily, and turn it back on later. When you get a new fax number, make sure you reset this feature.

Before you choose the ring pattern to register

You can only register one Distinctive Ring pattern with the machine. Some ring patterns cannot be registered. The ring patterns below are supported by your Brother machine. Register the one your telephone company gives you.

| Ring Pattern | Rings | |
|--------------|----------------------------|---|
| 1 | short-short or long-long |  |
| 2 | short-long-short |  |
| 3 | short-short-long |  |
| 4 | very long (normal pattern) |  |

NOTE


Ring Pattern #1 is often called Short-Short and is the most commonly used. If the ring pattern you received is not on this chart, **please call your telephone company and ask for one that is shown.**


- The machine will only answer calls to its registered number.
- The first two rings are silent on the machine. This is because the fax must “listen” to the ring pattern (to compare it to the pattern that was “registered”). Other telephones on the same line will ring.
- If you program the machine properly, it will recognize the registered ring pattern of the “fax number” within 2 ring patterns and then answer with fax tones. When the “voice number” is called, the machine will not answer.

Registering the Distinctive Ring pattern



Very Important!

After you have set the Distinctive Ring feature to **On**, your Distinctive Ring number will receive faxes automatically. The Receive Mode is automatically set to **Manual** and you cannot change it to another Receive Mode while Distinctive Ring is set to **On**. This ensures the Brother machine will only answer the Distinctive Ring number and will not interfere when your main telephone number is called. When Distinctive Ring is on, the Touchscreen will show **D/R** as the Receive Mode.

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.

- 5 Swipe up or down, or press ▲ or ▼ to display **Miscellaneous**.
- 6 Press **Miscellaneous**.
- 7 Press **Distinctive**.
- 8 Do one of the following:
 - If you haven't registered the Distinctive Ring, press **Distinctive**, and then press **On**. Go to step 9.
 - If you have already registered the Distinctive Ring, and want to change the pattern, go to step 9.
- 9 Press **Ring Pattern**.
- 10 Press the stored ring pattern you want to use.
Press **OK**.
(You will hear each ring pattern as you press its number. Make sure you choose the pattern that the telephone company gave you.)
- 11 Press .
Distinctive Ring is now set to **On**.

Turning off Distinctive Ring

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Fax`.
- 4 Press `Fax`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Miscellaneous`.
- 6 Press `Miscellaneous`.
- 7 Press `Distinctive`.
- 8 Press `Distinctive`.
- 9 Press `Off`.
- 10 Press .

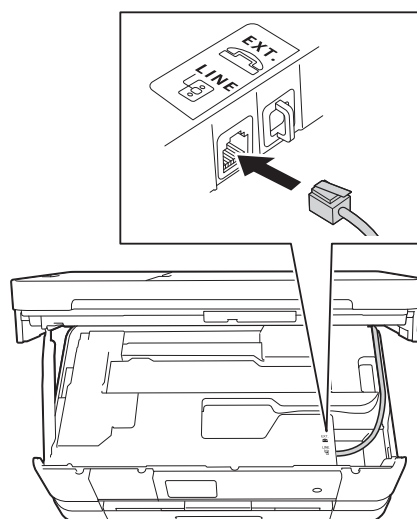
NOTE

If you turn off Distinctive Ring, the machine will stay in `Manual` mode. You will need to set the Receive Mode again. (See *Choose the correct Receive Mode* on page 53.)

Voice over Internet Protocol (VoIP)

VoIP is a type of phone system that uses an Internet connection instead of a traditional telephone line. Telephone providers frequently bundle VoIP together with Internet and cable services.

Your machine may not work with some VoIP systems. If you want to use your machine to send and receive faxes on a VoIP system, make sure that one end of your telephone cord is connected to the jack labeled **LINE** on your machine. The other end of the telephone cord may be connected to a modem, interface box, phone adapter, splitter, or other such device.



- If you have questions about how to connect your machine to the VoIP system, please contact your VoIP provider.

After you have connected your machine to the VoIP system, press `Hook` on the Touchscreen to verify that the machine has a dial tone. If the machine does not have a dial tone, please contact your VoIP provider.

If you are having problems sending or receiving faxes over a VoIP system, we recommend changing the machine's modem speed to the `Basic (for VoIP)` setting (see *Telephone line interference / VoIP* on page 135).

Connecting an external TAD (telephone answering device)

You may choose to connect an external answering device. However, when you have an **external** TAD on the same telephone line as the machine, the TAD answers all calls and the machine “listens” for fax calling (CNG) tones. If it hears them, the machine takes over the call and receives the fax. If it does not hear CNG tones, the machine lets the TAD continue playing your outgoing message so your caller can leave you a voice message.

The TAD must answer within four rings (the recommended setting is two rings). The machine cannot hear CNG tones until the TAD has answered the call, and with four rings, there are only 8 to 10 seconds of CNG tones left for the fax “handshake.” Make sure you carefully follow the instructions in this guide for recording your outgoing message. We do not recommend using the toll saver feature on your external answering machine if it exceeds five rings.

NOTE

- If you do not receive all your faxes, shorten the Ring Delay setting on your external TAD.

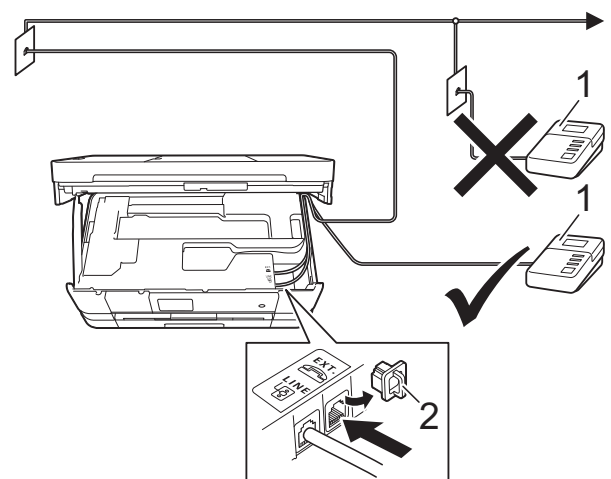
- **If you subscribe to your telephone company's Distinctive Ring service:**

You may connect an external TAD to a separate wall jack only if you subscribe to your telephone company's Distinctive Ring service, have registered the distinctive ring pattern on your machine, and use that number as a fax number. The recommended setting is at least four rings on the external TAD when you have the telephone company's Distinctive Ring service. You cannot use the Toll Saver setting.

- **If You Do Not Subscribe to the Distinctive Ring Service:**

You must plug your TAD into the EXT. jack of your machine. If your TAD is plugged into a wall jack, both your machine and the TAD will try to control the telephone line. (See the illustration below.)

- Before you connect the external TAD, remove the protective cap (2) from the EXT. jack on the machine.



1 TAD

2 Protective Cap

When the TAD answers a call, the Touchscreen shows *Telephone*.

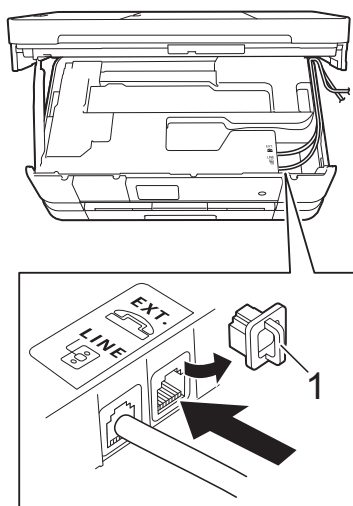
IMPORTANT

DO NOT connect a TAD elsewhere on the same telephone line.

Connections

The external TAD must be plugged into the jack labeled EXT. Your machine cannot work properly if you plug the TAD into a wall jack (unless you are using Distinctive Ring).

- 1 Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position.
- 2 Plug the telephone line cord from the telephone wall jack into the jack labeled LINE.
- 3 Remove the protective cap (1) from the jack labeled EXT., and then plug the telephone line cord from the external TAD into the EXT. jack. (Make sure this cord is connected to the TAD at the TAD's telephone line jack, and not its handset jack.)



- 4 Carefully guide the telephone line cord into the cable channel and out the back of the machine.

- 5 Lift the scanner cover to release the lock. Gently push the scanner cover support down and close the scanner cover using both hands.
- 6 Set your external TAD to four rings or less. (The machine's Ring Delay setting does not apply.)
- 7 Record the outgoing message on your external TAD.
- 8 Set the TAD to answer calls.
- 9 Set the Receive Mode to *External TAD*. (See *Choose the correct Receive Mode* on page 53.)

Recording an outgoing message (OGM) on the external TAD

Timing is important in recording this message. The way you record this message will affect both manual and automatic fax reception.

- 1 Record 5 seconds of silence at the beginning of your message. (This allows your machine time to listen for the fax CNG tones of automatic transmissions before they stop.)
- 2 Limit your speaking to 20 seconds.
- 3 End your 20-second message by giving your Fax Receive Code for people sending manual faxes. For example: "After the beep, leave a message or send a fax by pressing * 5 1 and **Start**."

NOTE

We recommend beginning your OGM with an initial 5-second silence because the machine cannot hear fax tones over a resonant or loud voice. You may try omitting this pause, but if your machine has trouble receiving, then you must re-record the OGM to include it.

Multi-line connections (PBX)

We suggest you ask the company who installed your PBX to connect your machine. If you have a multi-line system, we suggest you ask the installer to connect the unit to the last line on the system. This prevents the machine being activated each time the system receives telephone calls. If all incoming calls will be answered by a switchboard operator, we recommend that you set the Receive Mode to **Manual**.

We cannot guarantee that your machine will operate properly under all circumstances when connected to a PBX. Any difficulties with sending or receiving faxes should be reported first to the company who handles your PBX.

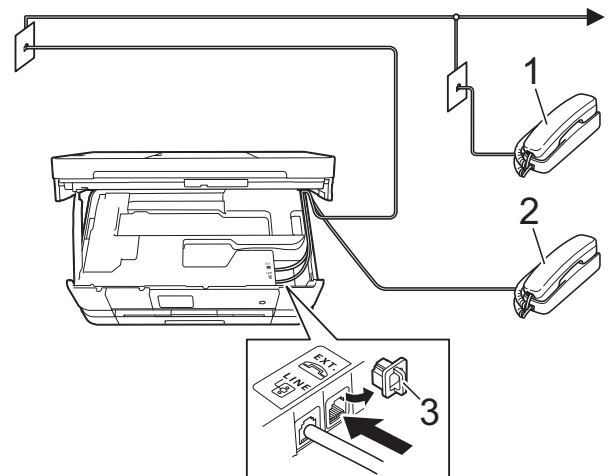
External and extension telephones

Connecting an external or extension telephone

You can connect a separate telephone to your machine as shown in the diagram below.

Connect the telephone line cord to the jack labeled **EXT** inside the machine.

Before you connect the external telephone, remove the protective cap (3) from the **EXT** jack.



- 1 Extension telephone
- 2 External telephone
- 3 Protective Cap

Using external and extension telephones

Using extension telephones

If you answer a fax call at an extension telephone, you can make your machine receive the fax by pressing the Fax Receive Code * 5 1.

If the machine answers a voice call and pseudo/double-rings for you to take over, you can take the call at an extension telephone by pressing the Telephone Answer Code # 5 1. (See *F/T Ring Time (Fax/Tel mode only)* on page 56.)

Using an external telephone (connected to the EXT. jack of the machine)

If you answer a fax call at the external telephone connected to the EXT. jack of the machine, you can make the machine receive the fax by pressing **Fax Start** and choosing **Receive**.

You can also use the Fax Receive Code * 5 1.

If the machine answers a voice call and pseudo/double-rings for you to take over, you can take the call at the external telephone by pressing **Pickup**.

If you answer a call and no one is on the line:

You should assume that you're receiving a manual fax.

Press * 5 1 and wait for the chirp or until the Touchscreen shows **Receiving**, and then hang up.

NOTE

You can also use the Easy Receive feature to make your machine automatically take the call. (See *Easy Receive* on page 57.)

Using a non-Brother cordless external telephone

If your non-Brother cordless telephone is connected to the EXT. jack of the machine and you typically carry the cordless handset elsewhere, it is easier to answer calls during the Ring Delay.

If you let the machine answer first, you will have to go to the machine so you can press **Pickup** to send the call to the cordless handset.

Using remote codes

Fax Receive Code

If you answer a fax call on an extension telephone, you can tell your machine to receive it by dialing the Fax Receive Code * 5 1. Wait for the chirping sounds and then replace the handset. (See *Easy Receive* on page 57.)

If you answer a fax call at the external telephone connected to the EXT. jack of the machine, you can make the machine receive the fax by pressing **Fax Start** and choosing **Receive**.



Telephone Answer Code

If you receive a voice call and the machine is in Fax/Tel mode, it will start to sound the F/T (pseudo/double) ring after the initial ring delay. If you pick up the call on an extension telephone, you can turn the F/T Ring off by pressing # 5 1 (make sure you press this *between* the rings).

If the machine answers a voice call and pseudo/double-rings for you to take over, you can take the call at the external telephone connected to the EXT. jack of the machine by pressing **Pickup**.

Changing the remote codes

The preset Fax Receive Code is * 5 1. The preset Telephone Answer Code is # 5 1. If you want to, you can replace them with your own codes.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Fax.
- 4 Press Fax.
- 5 Swipe up or down, or press ▲ or ▼ to display Setup Receive.
- 6 Press Setup Receive.
- 7 Swipe up or down, or press ▲ or ▼ to display Remote Codes.
- 8 Press Remote Codes.
- 9 Do one of the following:
 - If you want to change the Fax Receive Code, press Fax Receive Code.
Enter the new code, and then press OK.
 - If you want to change the Telephone Answer Code, press Tel Answer.
Enter the new code, and then press OK.
 - If you do not want to change the Codes, go to step 10.
 - If you want to turn the Remote Codes Off (or On), press Remote Codes.
Press Off (or On).
- 10 Press .

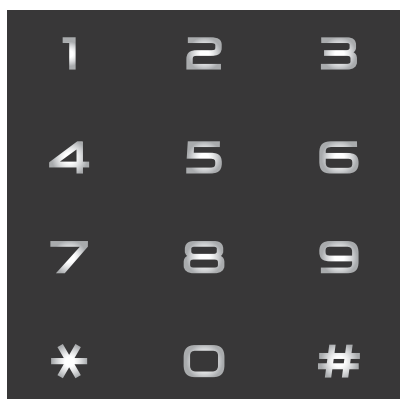
NOTE

- If you are always disconnected when accessing your external TAD remotely, try changing the Fax Receive Code and Telephone Answer Code to another three-digit code (such as ### and 999).
- Remote Codes might not work with some telephone systems.

How to dial


Manual dialing

- 1 Load your document.
- 2 Do one of the following:
 - When Fax Preview is set to off, press Fax.
 - When Fax Preview is set to on, press Fax and Sending Faxes.
- 3 Press all of the digits of the fax number.



- 4 Press Fax Start.

Dialing from the Address Book

- 1 Load your document.
- 2 Press Fax.
- 3 Press Address Book.
- 4 Do one of the following:
 - Swipe up or down, or press ▲ or ▼ to display the number you want to dial.
 - Press , and then enter the first letter of the name and press OK. Press the name you want to dial. If the name has two numbers, go to step 5. If the name has one number, go to step 6.

NOTE

If the LDAP search is available, the result will be shown on the Touchscreen with



(For details, see Network User's Guide: *LDAP operation using the control panel*.)

- 5 Press the number you want to dial.
- 6 To send a fax, press Apply.
- 7 Press Fax Start.
The machine scans and sends the fax.

Fax Redial

If you are sending a fax automatically and the line is busy, the machine will automatically redial once after five minutes.

Redial only works if you dialed from the machine.

- 1 Load your document.
- 2 Do one of the following:
 - When Fax Preview is set to off, press Fax.
 - When Fax Preview is set to on, press Fax and Sending Faxes.
- 3 Press Redial.
- 4 Press Fax Start.

NOTE

- In Real Time Transmission the automatic redial feature does not work when you are using the scanner glass.
- If you are sending a fax manually and the line is busy, press Hook before performing step 3 above.
- Redial will change to Pause when you enter a fax number.

Storing numbers

You can set up your machine to do the following types of easy dialing: Address Book and Groups for broadcasting faxes. When you dial an Address Book number, the Touchscreen shows the number.

NOTE

If you lose electrical power, the Address Book numbers that are in the memory will not be lost.

Storing a pause

When you are storing Address Book numbers, you can insert one or more 3.5-second pauses by pressing Pause on the Touchscreen.

Storing Address Book numbers


You can store up to 100 Addresses with a name, and each name can have two numbers.


- 1 Press Fax.
- 2 Press Address Book.
- 3 Press Edit.
- 4 Press Add New Address.
- 5 Press Name.
- 6 Enter the name using the keyboard on the Touchscreen (up to 16 characters). Press OK.
(To help you enter letters, see *Entering Text* on page 179.)
- 7 Press Address 1.
- 8 Enter the first fax or telephone number using the keyboard on the Touchscreen (up to 20 digits). Press OK.

NOTE

If you downloaded Internet Fax:

If you want to store an E-mail address to use with Internet Fax or Scan to E-mail

server, press  and enter the E-mail address and press **OK**. (See *Entering Text* on page 179.)

- 9 If you want to store the second fax or telephone number, press **Address 2**. Enter the second fax or telephone number using the keyboard on the Touchscreen (up to 20 digits). Press **OK**.
- 10 Press **OK** to confirm.
- 11 Do one of the following:
 - To store another Address Book number, repeat steps 3 to 10.
 - To finish storing numbers, press .

Changing Address Book names or numbers


You can change or delete an Address Book name or number that has already been stored.


- 1 Press **Fax**.
- 2 Press **Address Book**.
- 3 Press **Edit**.
- 4 Do one of the following:
 - Press **Change** to edit the names or numbers. Go to step 5.
 - Press **Delete** to display **Delete**.
Delete the numbers you want to delete by pressing them to display a red check mark.
Press **OK**.
Press **Yes** to confirm. Go to step 9.

- 5 Swipe up or down, or press **▲** or **▼** to display the number you want to change.
- 6 Press the number you want to change.
- 7 Do one of the following:
 - If you want to change the name, press **Name**.
Enter the new name (up to 16 characters) using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 179.)
Press **OK**.
 - If you want to change the first fax or telephone number, press **Address 1**.
Enter the new fax or telephone number (up to 20 digits) using the keyboard on the Touchscreen.
Press **OK**.
 - If you want to change the second fax or telephone number, press **Address 2**.
Enter the new fax or telephone number (up to 20 digits) using the keyboard on the Touchscreen.
Press **OK**.

NOTE

How to change the stored name or number:

If you want to change a character or a stored number, press **◀** or **▶** to position the cursor to highlight the character or the number you want to change, and then press . Enter the new character or number.

- 8 Do one of the following:
 - Press **OK** to finish.
To change another Address Book number, repeat steps 3 to 8.
 - To change more details, go to 7.
- 9 Press .

How to copy

The following steps show the basic copy operation.

- 1 Do one of the following to load your document:
 - Place the document *face down* in the ADF.
(See *Using the ADF* on page 45.)
 - Place the document *face down* on the scanner glass.
(See *Using the scanner glass* on page 46.)

- 2 Press **Copy**.



- The Touchscreen shows:



1 No. of Copies

You can enter the number of copies by using the dial pad.

- 3 If you want more than one copy, enter the number (up to 99).
- 4 Press **Black Start** or **Color Start**.

Stop copying

To stop copying, press **X**.

Copy preset settings

You can copy with a variety of settings that are already set up for you in the machine simply by pressing them.

The following preset settings are available.

- Best Quality
- Normal
- 2-sided(1→2)
- 2-sided(2→2) (MFC-J4710DW)
- Letter → Ledger
- 2in1 (ID)
- 2in1
- Poster
- Ink Save
- Book

NOTE

If you change the main option for the selected copy preset setting, the name above the setting icon on the Touchscreen will be changed to **Normal**.

For example, if you select **Best Quality** and change the quality option from **Best**, **Normal** will appear above the preset icon.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Swipe left or right to display **Best Quality**, **Normal**, **2-sided(1→2)**, **2-sided(2→2)**¹, **Letter → Ledger**, **2in1 (ID)**, **2in1**, **Poster**, **Ink Save** or **Book**, and then press the option you want.
¹ (For MFC-J4710DW)
- 4 Enter the number of copies you want.

- 5 Do one of the following:
 - If you want to change more settings, go to step 6.
 - If you do not want to change more settings, go to step 9.
- 6 Press **Options**.
- 7 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change.
- 8 Swipe up or down, or press ▲ or ▼ to display the available options, and then press your new option.
Repeat steps 7 and 8 for each setting you want to change.
If you are finished changing the settings, press **OK**.

NOTE

If you want to save the settings as a **Shortcut**, press **Save as Shortcut**.

- 9 Press **Black Start** or **Color Start**.

Copy options

You can change the following copy settings. Press **Copy** and then press **Options**. Swipe up or down, or press **▲** or **▼** to scroll through the copy settings. When the setting you want is displayed, press it and choose your option. When you are finished changing the options, press **OK**.

(Basic User's Guide)

For details about changing the following copy settings, see pages 75 to 76.

- Paper Type
- Paper Size
- Tray Select (MFC-J4710DW)

(Advanced User's Guide)

For details about changing the following copy settings, see *Advanced User's Guide: Copy options*.

- Quality
- Enlarge/Reduce
- Page Layout
- 2in1 (ID)
- Stack/Sort
- Density
- 2-sided Copy
- Ink Save Mode
- Thin Paper Copy
- Watermark Copy
- Remove Background Color
- Book Copy

NOTE

If you want to sort copies, use the ADF.

Paper Type

If you are copying on special paper, set the machine for the type of paper you are using to get the best print quality.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Enter the number of copies you want.
- 4 Press **Options**.
- 5 Swipe up or down, or press **▲** or **▼** to display **Paper Type**.
- 6 Press **Paper Type**.
- 7 Swipe up or down, or press **▲** or **▼** to display **Plain Paper**, **Inkjet Paper**, **Brother BP71**, **Other Glossy** or **Transparency**, and then press the option you want to set.
- 8 If you do not want to change additional settings, press **OK**.
- 9 Press **Black Start** or **Color Start**.

Paper Size

If you are copying on paper other than Letter size, you will need to change the Paper Size setting. You can copy only on Letter, Legal, Ledger, A4, A5, A3, Executive or Photo 4" × 6" (10 × 15 cm) paper.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Enter the number of copies you want.
- 4 Press **Options**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Paper Size**.
- 6 Press **Paper Size**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Letter**, **Legal**, **Ledger**, **A4**, **A5**, **A3**, **EXE** or **4"×6"**, and then press the option you want to set.

NOTE

- (MFC-J4510DW)

If you choose **Legal**, **Ledger** or **A3**, the precautions for loading paper will be displayed. Read the information on the Touchscreen and then confirm by pressing **OK**.

- If you are using the manual feed slot insert only one sheet of paper at a time. (See *Loading paper in the manual feed slot* on page 33.)

- 8 If you do not want to change more settings, press **OK**.
- 9 Press **Black Start** or **Color Start**.

Tray Select (MFC-J4710DW)

You can change the tray temporarily for the next copy. To change the default tray setting, see *Tray use in Copy mode (MFC-J4710DW)* on page 39.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Enter the number of copies you want.
- 4 Press **Options**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Tray Select**.
- 6 Press **Tray Select**.
- 7 Press **Tray #1**, **Tray #2** or **Auto Tray Select**.
- 8 If you do not want to change additional settings, press **OK**.
- 9 Press **Black Start** or **Color Start**.

PhotoCapture Center™: Printing photos from a memory card or USB Flash memory drive

PhotoCapture Center™ operations (PHOTO mode)

Even if your machine is *not* connected to your computer, you can print photos directly from digital camera media or a USB Flash memory drive. (See *Print Images* on page 80.)

You can scan documents and save them directly to a memory card or USB Flash memory drive. (See *How to scan to a memory card or USB Flash memory drive* on page 81.)

If your machine is connected to a computer, you can use your computer to access a memory card or USB Flash memory drive that is inserted in the front of the machine.

(See Software User's Guide: *PhotoCapture Center™* (Windows®).)

(See Software User's Guide: *Remote Setup & PhotoCapture Center™* (Macintosh).)

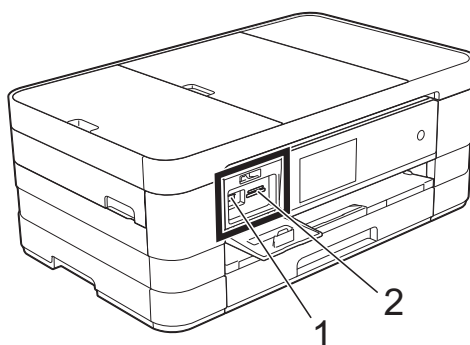
Using a memory card or USB Flash memory drive

Your Brother machine has media drives (slots) for use with the following popular digital camera media: Memory Stick Duo™, Memory Stick PRO Duo™, SD Memory Card, SDHC Memory Card, SDXC Memory Card, MultiMedia Card, MultiMedia Card plus and USB Flash memory drives.

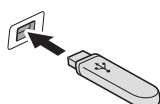
The PhotoCapture Center™ feature lets you print digital photos from your digital camera at high resolution to get photo quality printing.

Getting started

- 1 Open the media slot cover.
- 2 Firmly put a memory card or USB Flash memory drive into the correct slot.



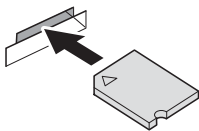


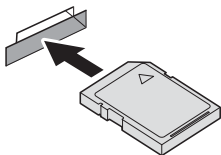



1 USB Flash memory drive



IMPORTANT

The USB direct interface supports only a USB Flash memory drive, a PictBridge-compatible camera, or a digital camera that uses the USB mass storage standard. Any other USB devices are not supported.

2 Memory card slot

| Slot | Compatible memory cards | |
|---|--|---|
| Upper slot  |  Memory Stick Duo™ Memory Stick PRO Duo™ | |
| |  Memory Stick Micro™ (Adapter required) | |
| Lower slot  |  SD Memory Card SDHC Memory Card SDXC Memory Card MultiMedia Card MultiMedia Card plus |  |
| |  miniSD (Adapter required) miniSDHC (Adapter required) microSD (Adapter required) microSDHC (Adapter required) MultiMedia Card mobile (Adapter required) | |

IMPORTANT

- DO NOT insert a Memory Stick Duo™ into the lower SD slot. Doing this may cause damage to the machine.
 - DO NOT insert more than one media card in the machine at the same time. Doing this may cause damage to the machine.
 - DO NOT unplug the power cord or remove the memory card or USB Flash memory drive from the media drive (slot) or USB direct interface while the machine is reading or writing to the memory card or USB Flash memory drive. **You will lose your data or damage the card.**
-

The machine can only read one memory card or USB Flash memory drive at a time.

Print Images

View Photos

You can preview your photos on the Touchscreen before you print them. If your photos are large files there may be a delay before each photo is displayed.

- 1 Open the media slot cover.
- 2 Put the memory card or USB Flash memory drive in the correct slot.
- 3 Press **Photo**.
- 4 Swipe left or right to display **View Photos**.
- 5 Press **View Photos**. Press **OK**.
- 6 Do one of the following:
 - If you want to choose photos to print or print more than one for an image, go to step 7.
 - If you want to print all photos, press **Print All**. Press **Yes** to confirm. Go to step 10.
- 7 Swipe left or right, or press ◀ or ▶ to display the photo you want to print, and then press it.
- 8 Press + or – to select the number of copies you want to print. Press **OK**.
- 9 Repeat steps 7 and 8 until you have chosen all the photos you want to print.
- 10 Press **OK**.

- 11 Read and confirm the displayed list of options and do one of the following:
 - If you want to change the print settings, press **Print Settings**. (See Advanced User's Guide: *PhotoCapture Center™ print settings*.)
 - If you do not want to change any settings, go to step 12.
- 12 Press **Start** to print.

PhotoCapture Center™ print settings

You can change the print settings for the next printing.

These settings are temporary, and the machine returns to its default settings 1 minute after printing.

NOTE

You can save the print settings you use most often by setting them as the default. (See Advanced User's Guide: *Setting your changes as the new default.*)



How to scan to a memory card or USB Flash memory drive

You can scan black & white and color documents into a memory card or USB Flash memory drive. Black & white documents will be stored in PDF (*.PDF) or TIFF (*.TIF) file formats. Color documents may be stored in PDF (*.PDF) or JPEG (*.JPG) file formats. The factory setting is **Color** and **200 dpi** and the default format is **PDF**. The machine automatically creates file names based on the current date. (See Quick Setup Guide.) For example, the fifth image scanned on July 1, 2012 would be named 07011205.PDF. You can change the color and resolution.

For MFC-J4510DW

- 1 Load your document.
- 2 Open the media slot cover.
- 3 Put the memory card or USB Flash memory drive in the correct slot.
- 4 Press **Scan to Media**.

IMPORTANT

DO NOT take out the memory card or USB Flash memory drive while the machine is reading or writing to it to avoid damaging the card, USB Flash memory drive, or the data stored on them.

- 5** Press **Options**.
Do one of the following:
- To change the scan type, swipe up or down, or press ▲ or ▼ to display **Scan Type**.
Press **Scan Type** and choose **Color** or **Black and White**.
 - To change the resolution, swipe up or down, or press ▲ or ▼ to display **Resolution**.
Press **Resolution** and choose **100 dpi**, **200 dpi**, **300 dpi**, **600 dpi** or **Auto**.
 - To change the file type, swipe up or down, or press ▲ or ▼ to display **File Type**.
Press **File Type** and choose **PDF**, **JPEG** or **TIFF**.
 - If you want to change the file name, swipe up or down, or press ▲ or ▼ to display **File Name**. Press **File Name** and enter the file name.
You can only change the first 6 characters.
Press **OK**.
 - To scan multiple documents on the scanner glass, swipe up and down, or press ▲ or ▼ to display **Auto Crop**.
Press **Auto Crop** and choose **On** (or **Off**).
(For details, see *Advanced User's Guide: Auto Crop*.)
 - To remove background color, swipe up or down, or press ▲ or ▼ to display **Remove Background Color**.
Press **Remove Background Color** and choose **Low**, **Medium**, **High** or **Off**.

NOTE

Remove Background Color removes the base color of documents to make the scanned data more recognizable.

- To start scanning without changing additional settings, go to step **6**.

NOTE

- If you chose color in the scan type setting, you cannot choose **TIFF**.
- If you chose black & white in the scan type setting, you cannot choose **JPEG**.

- 6** When you are finished changing settings, press **OK**.

NOTE

If you want to save the settings as a **Shortcut**, press **Save as Shortcut**.

- 7** Press **Start**.

For MFC-J4710DW

- 1** Load your document.
If you want to scan a 2-sided document, load your document in the ADF.

NOTE

You can scan a 2-sided document up to **Legal** size from the ADF.

- 2** Open the media slot cover.
- 3** Put the memory card or USB Flash memory drive in the proper slot.
- 4** Press **Scan to Media**.

IMPORTANT

DO NOT take out the memory card or USB Flash memory drive while the machine is reading or writing to the memory card or USB Flash memory drive to avoid damaging the card, USB Flash memory drive, or the data stored on them.

- 5** Press **Options**.

6 Do one of the following:

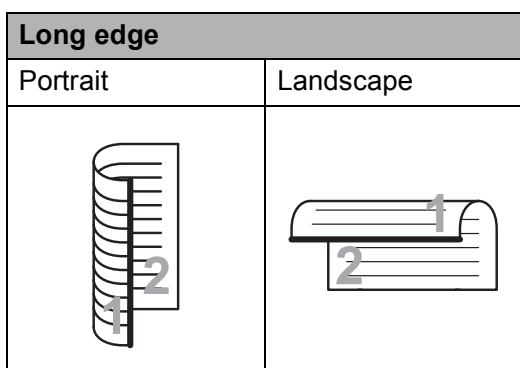
- If you loaded your document in the ADF to scan a 2-sided document, swipe up or down, or press ▲ or ▼ to display 2-sided Scan.

Press 2-sided Scan. Go to step 7.

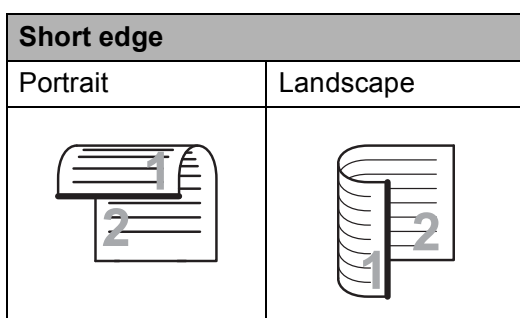
- If you want to scan a single-sided document, go to step 8.

7 Do one of the following:

- If your document is flipped on the long edge, press
2-sided Scan: Long Edge.



- If your document is flipped on the short edge, press
2-sided Scan: Short Edge.

**8** Do one of the following:

- To change the scan type, swipe up or down, or press ▲ or ▼ to display Scan Type.

Press Scan Type and choose Color or Black and White.

- To change the resolution, swipe up or down, or press ▲ or ▼ to display Resolution.

Press Resolution and choose 100 dpi, 200 dpi, 300 dpi, 600 dpi or Auto.

- To change the file type, swipe up or down, or press ▲ or ▼ to display File Type.

Press File Type and choose PDF, JPEG or TIFF.

- If you want to change the file name, swipe up or down, or press ▲ or ▼ to display File Name. Press File Name and enter the file name.

You can only change the first 6 characters.

Press OK.

- To scan multiple documents on the scanner glass, swipe up and down, or press ▲ or ▼ to display Auto Crop.

Press Auto Crop and choose On (or Off).

(For details, see Advanced User's Guide: Auto Crop.)

- To skip blank pages, swipe up or down, or press ▲ or ▼ to display Skip Blank Page. Press Skip Blank Page and then press On (or Off).

NOTE

Skip Blank Page is available only when using the ADF.

- To remove background color, swipe up or down, or press ▲ or ▼ to display `Remove Background Color`.

Press

`Remove Background Color` and choose `Low`, `Medium`, `High` or `Off`.

NOTE

`Remove Background Color` removes the base color of documents to make the scanned data more recognizable.

- To start scanning without changing additional settings, go to step ⑨.

NOTE

- If you chose color in the scan type setting, you cannot choose `TIFF`.
 - If you chose black & white in the scan type setting, you cannot choose `JPEG`.
-

- ⑨ When you are finished changing settings, press `OK`.

NOTE

If you want to save the settings as a Shortcut, press `Save as Shortcut`.

- ⑩ Press `Start`.

Printing a document

The machine can receive and print data from your computer. To print from a computer, you must install the printer driver.

(See Software User's Guide: *Printing*

(Windows®).)

(See Software User's Guide: *Printing and Faxing* (Macintosh).)

- 1 Install the Brother printer driver from the CD-ROM. (See Quick Setup Guide.)
- 2 From your application, choose the Print command.
- 3 Choose the name of your machine in the **Print** dialog box and click **Properties** or **Preferences**, depending on the application you are using.
- 4 Choose the settings you want to change in the Properties dialog box. Commonly used settings include:
 - **Media Type**
 - **Print Quality**
 - **Paper Size**
 - **Orientation**
 - **Color / Grayscale**
 - **Ink Save Mode**
 - **Scaling**
 - **2-sided / Booklet**
- 5 Click **OK**.
- 6 Click **Print** (or **OK** depending on the application you are using) to begin printing.

Before scanning

To use the machine as a scanner, install a scanner driver. If the machine is on a network, configure it with a TCP/IP address.

- Install the scanner drivers from the CD-ROM. (See Quick Setup Guide: *Install MFL-Pro Suite*.)
- Configure the machine with a TCP/IP address if network scanning does not work.
(See Software User's Guide: *Configuring Network Scanning for Windows*®.)


Scanning a document as a PDF file using ControlCenter4 (Windows®)

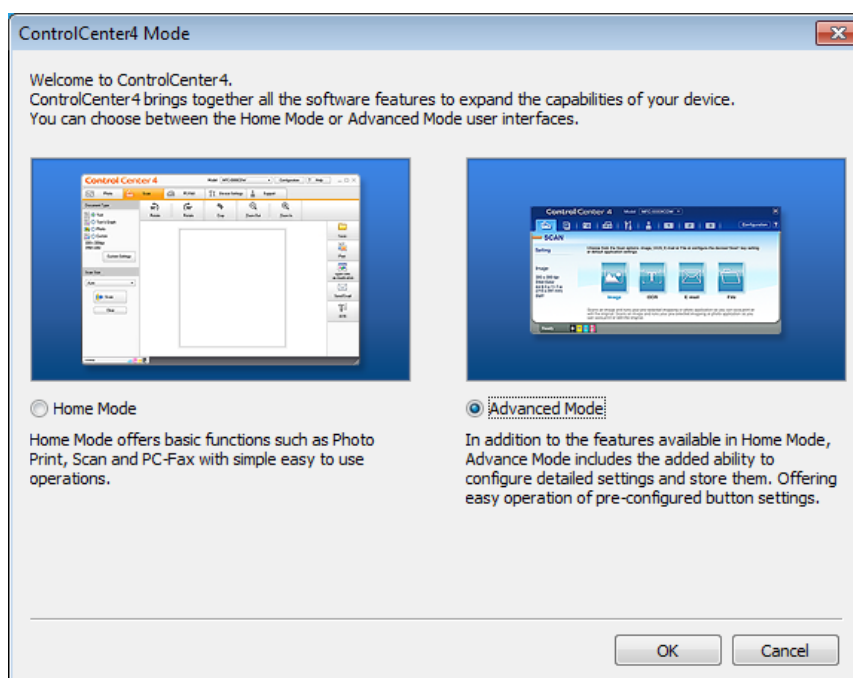
(For detailed information, see Software User's Guide: *Scanning*.)

NOTE

The screens on your PC may vary depending on your model.

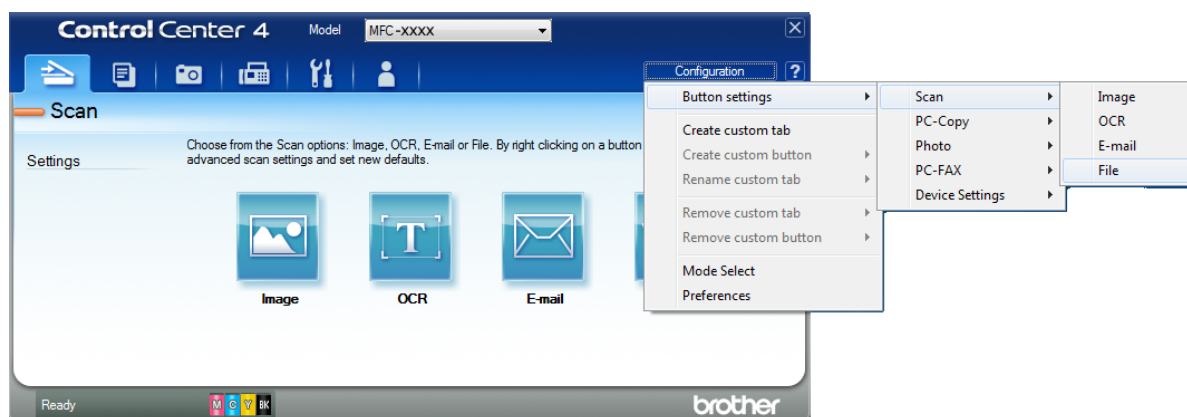
ControlCenter4 is a software utility that lets you quickly and easily access the applications you use most often. Using ControlCenter4 eliminates the need to manually launch specific applications. You can use ControlCenter4 on your computer.

- 1 Load your document. (See *How to load documents* on page 45.)
- 2 Open ControlCenter4 by clicking /All Programs/Brother/MFC-XXXX (where XXXX is your model name)/ControlCenter4. The ControlCenter4 application will open.
- 3 If the ControlCenter4 Mode screen appears, choose the **Advanced Mode** and then click **OK**.

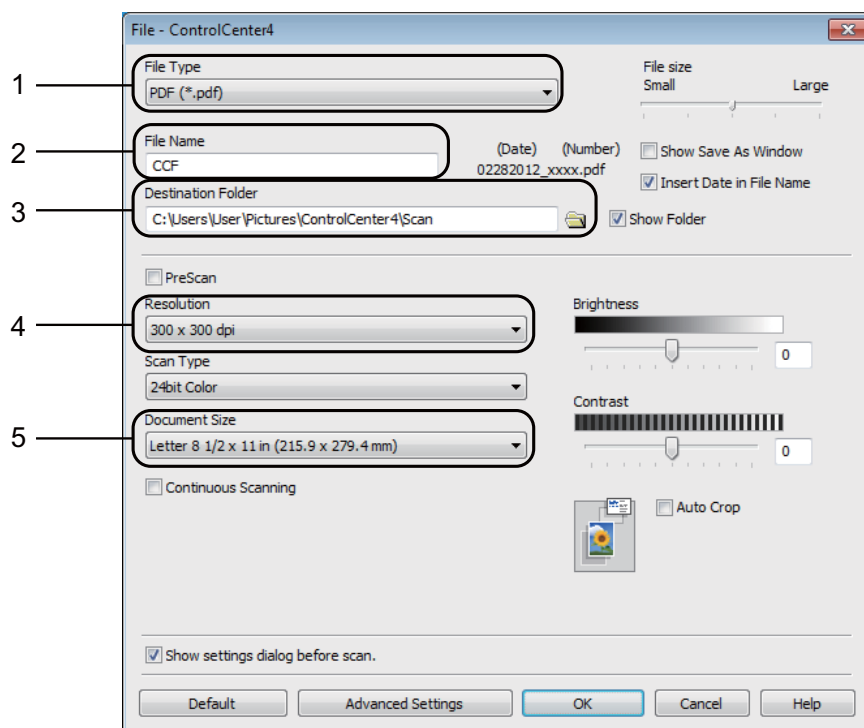



- 4 Make sure the machine you want to use is selected from the **Model** pull-down list.

- 5 Set the scanning configuration.
Click **Configuration**, and then select **Button settings**, **Scan** and **File**.



The configuration dialog box appears. You can change the default settings.



- 1 Choose **PDF (*.pdf)** from the **File Type** pull-down list.
- 2 You can enter the file name you want to use for the document.
- 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
- 4 You can choose a scanning resolution from the **Resolution** pull-down list.
- 5 You can choose the document size from the **Document Size** pull-down list.

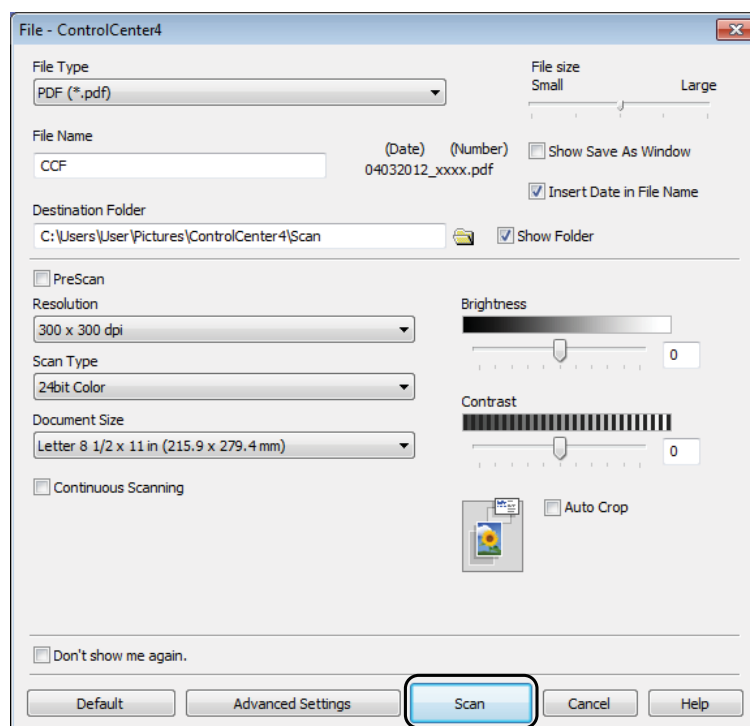
- 6 Click **OK**.

7 Click **File**.




8 Press **Scan**.

The machine starts the scanning process. The folder where the scanned data is saved will open automatically.



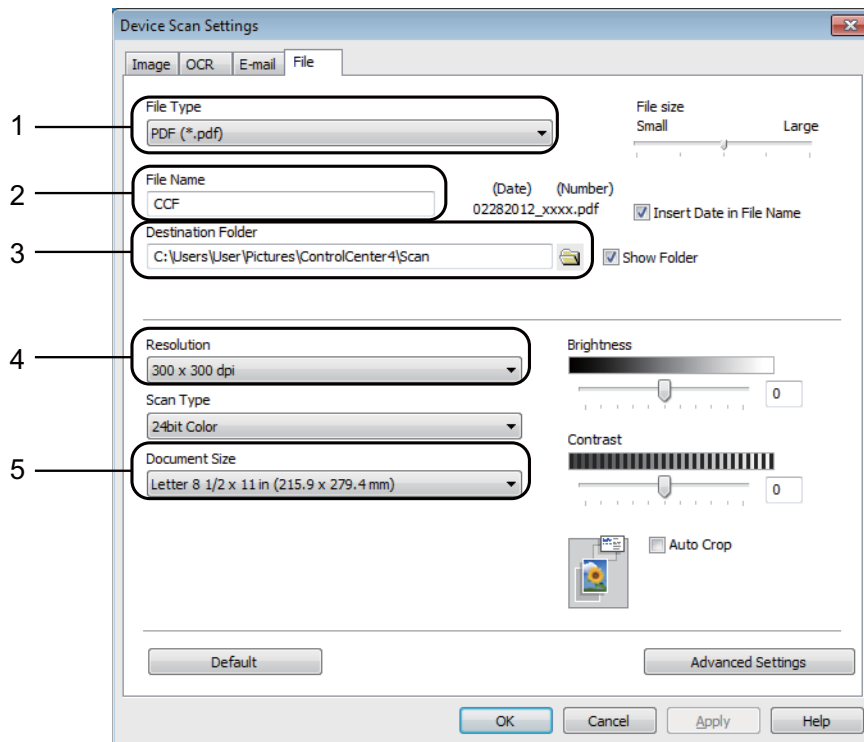
How to change the machine's SCAN mode settings for PDF scanning


You can change your machine's **scan** mode settings using ControlCenter4. (Windows®)

- 1 Open ControlCenter4 by clicking  **/All Programs/Brother/MFC-XXXX** (where XXXX is your model name)/**ControlCenter4**. The ControlCenter4 application will open.
- 2 Make sure the machine you want to use is selected from the **Model** pull-down list.
- 3 Click the **Device Settings** tab.
- 4 Click **Device Scan Settings**.



- 5 Choose the **File** tab. You can change the default settings.



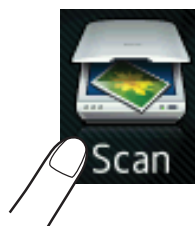
- 1 Choose **PDF (*.pdf)** from the **File Type** pull-down list.
- 2 You can enter the file name you want to use for the document.
- 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
- 4 You can choose a scanning resolution from the **Resolution** pull-down list.
- 5 You can choose the document size from the **Document Size** pull-down list.

11

- 6 Click **OK**.

How to scan a document as a PDF file using the Touchscreen

- 1 Load your document. (See *How to load documents* on page 45.)
- 2 Press **Scan**.



- 3 Swipe left or right to display **to File**.

- 4 Press to File.



will be displayed in the center of the Touchscreen highlighted in blue.

- 5 Press OK.

When the machine is connected to a network, press the PC Name.

Do one of the following:

- If you want to use the default settings, go to step 10.
- If you want to change the default settings, go to step 6.

- 6 Press Options.

- 7 Press Set with Touch Panel.
Press On.

- 8 Choose the settings for 2-sided Scan¹, Scan Type, Resolution, File Type, Skip Blank Page¹ and Remove Background Color as needed.

¹ (For MFC-J4710DW)

- 9 Press OK.

- 10 Press Start.
The machine starts the scanning process.

NOTE

The following scan modes are available.

- to OCR
- to File
- to Image
- to Media
- to E-mail
- to E-mail Server
- to FTP
- to Network
- WS Scan¹

¹ Windows® users only. (Windows Vista® SP2 or later and Windows® 7)
(See Software User's Guide: *Using Web Services for scanning on your network (Windows Vista® SP2 or later and Windows® 7).*)

Replacing the ink cartridges

Your machine is equipped with an ink dot counter. The ink dot counter automatically monitors the level of ink in each of the four cartridges. When the machine detects an ink cartridge is running out of ink, the machine will display a message.

The Touchscreen will show which ink cartridge is low or needs replacing. Be sure to follow the Touchscreen prompts to replace the ink cartridges in the correct order.

Even though the machine tells you to replace an ink cartridge, there will be a small amount of ink left in the ink cartridge. It is necessary to keep some ink in the ink cartridge to prevent air from drying out and damaging the print head assembly.

CAUTION

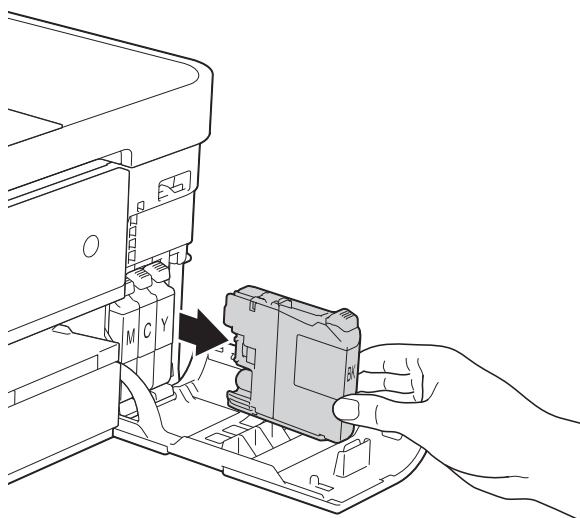
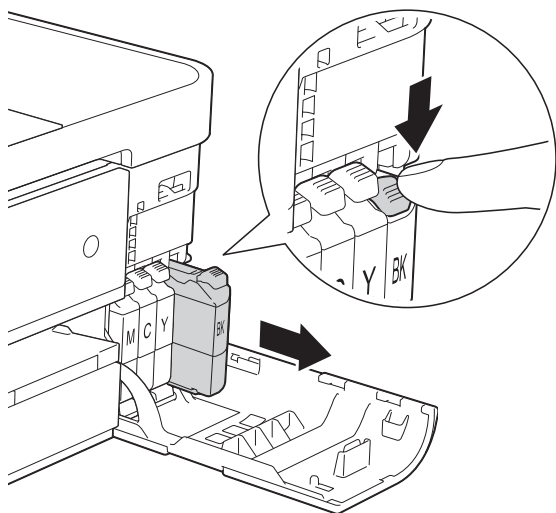
If ink gets in your eyes, wash it out with water at once and call a doctor if you are concerned.

IMPORTANT

Brother strongly recommends that you do not refill the ink cartridges provided with your machine. We also strongly recommend that you continue to use only Genuine Brother Brand replacement ink cartridges. Use or attempted use of potentially incompatible ink and/or cartridges in the Brother machine may cause damage to the machine and/or may result in unsatisfactory print quality. Our warranty coverage does not apply to any problem that is caused by the use of unauthorized third-party ink and/or cartridges. To protect your investment and obtain premium performance from the Brother machine, we strongly recommend the use of Genuine Brother Supplies.

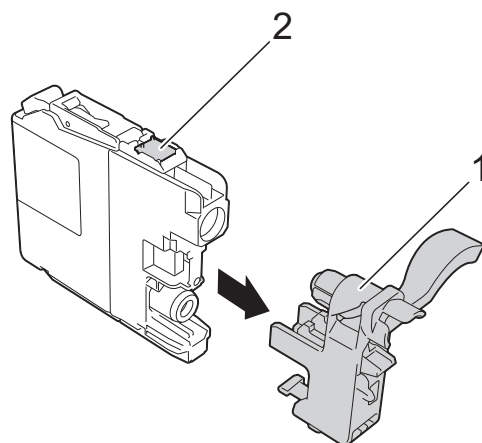
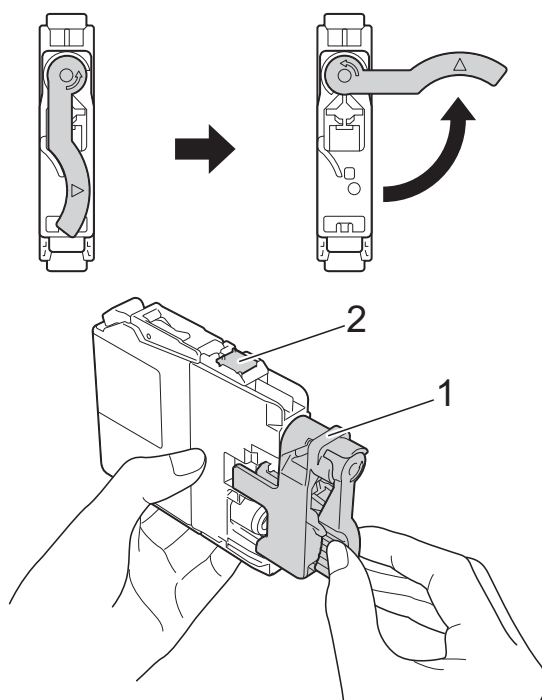
- 1 Open the ink cartridge cover.
If one or more of the ink cartridges have reached the end of their life, the Touchscreen shows
B&W 1-sided Print Only or
Cannot Print.

- 2 Press the lock release lever as shown to release the cartridge color indicated on the Touchscreen. Remove the cartridge from the machine.



- 3 Open the new ink cartridge bag for the color indicated on the Touchscreen, and then take out the ink cartridge.

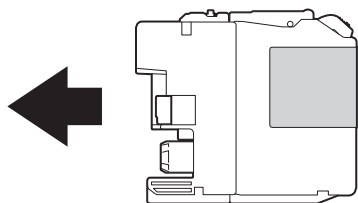
- 4 Turn the green release lever on the orange protective packing (1) counterclockwise until it clicks to release the vacuum seal. Then remove the orange protective packing as shown.



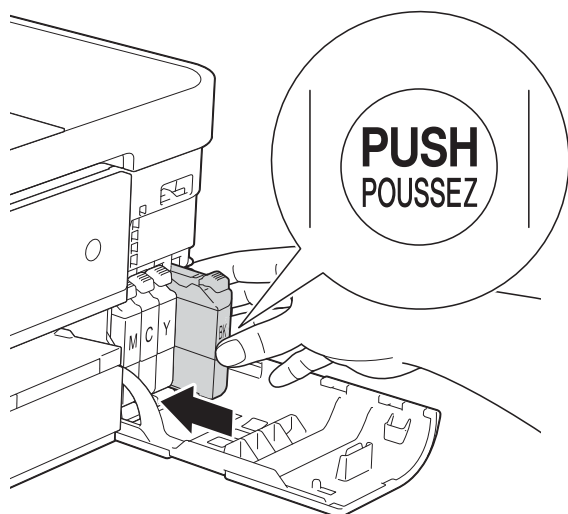
IMPORTANT

DO NOT touch the cartridge in the area indicated (2); this can prevent the machine from detecting the cartridge.

- 5 Each color has its own correct position. Insert the ink cartridge in the direction of the arrow on the label.



- 6 Gently push the back of the ink cartridge marked "PUSH" until it latches, and then close the ink cartridge cover.



- 7 The machine will automatically reset the ink dot counter.

NOTE

- If you replaced an ink cartridge, for example Black, the Touchscreen may ask you to verify that it was a brand new one (for example, Did you change **BK** Black). For each new cartridge you installed, press **Yes** to reset the ink dot counter for that color. If the ink cartridge you installed is not a brand new one, be sure to press **No**.
- If the Touchscreen shows **No Ink Cartridge or Cannot Detect** after you install the ink cartridge, check that the ink cartridge is installed properly. Remove the ink cartridge and reinstall it slowly until it latches.

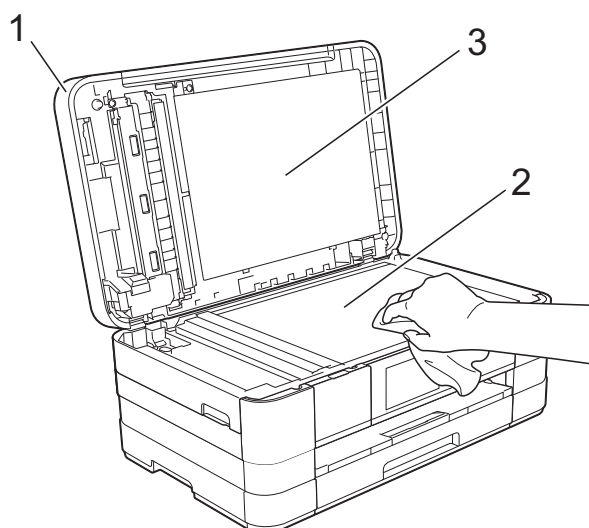
IMPORTANT

- DO NOT take out ink cartridges if you do not need to replace them. If you do so, it may reduce the ink quantity and the machine will not know the quantity of ink left in the cartridge.
- DO NOT touch the cartridge insertion slots. If you do so, the ink may stain your skin.
- If ink gets on your skin or clothing, immediately wash it off with soap or detergent.
- If you mix the colors by installing an ink cartridge in the wrong position, the Touchscreen shows **Wrong Ink Color**. Check which ink cartridges are not matched by color to their ink cartridge positions and move them to their proper positions.
- Once you open an ink cartridge, install it in the machine and use it up within six months of installation. Use unopened ink cartridges by the expiration date written on the cartridge package.
- DO NOT dismantle or tamper with the ink cartridge; this can cause the ink to leak out of the cartridge.

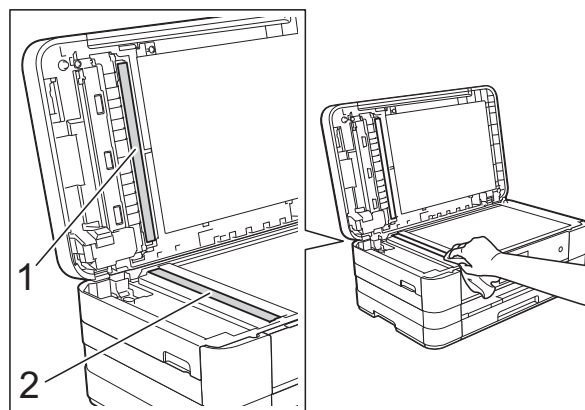
Cleaning and checking the machine

Cleaning the scanner

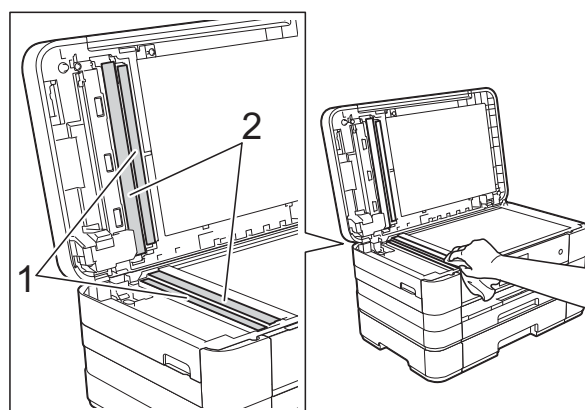
- 1 Unplug the machine from the AC power outlet.
- 2 Lift the document cover (1). Clean the scanner glass (2) and the white plastic (3) with a soft lint-free cloth moistened with a non-flammable glass cleaner.



- 3 In the ADF unit, clean the white bar (1) and the glass strip (2) with a lint-free cloth moistened with a non-flammable glass cleaner.
(MFC-J4510DW)



(MFC-J4710DW)



NOTE

In addition to cleaning the scanner glass and glass strip with a non-flammable glass cleaner, run your fingertip over the glass to see if you can feel anything on it. If you feel dirt or debris, clean the glass again concentrating on that area. You may need to repeat the cleaning process three or four times. To test, make a copy after each cleaning attempt.



When there is a spot of dirt or correction fluid on the glass strip, the printed sample shows a vertical line.



After the glass strip is cleaned, the vertical line is gone.

Cleaning the print head

To maintain good print quality, the machine will automatically clean the print head when needed. You can start the cleaning process manually if there is a print quality problem.

Clean the print head if you get a horizontal line in the text or graphics, or blank text on your printed pages. You can clean Black only, three colors at a time (Yellow/Cyan/Magenta), or all four colors at once.


Cleaning the print head consumes ink. Cleaning too often uses ink unnecessarily.

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.

- 1 Press .

NOTE

You can also press  and Ink.


- 2 Press **Cleaning**.
- 3 Press **Black**, **Color** or **All**.
The machine cleans the print head. When cleaning is finished, the machine will go back to Ready mode automatically.

NOTE

- If you clean the print head at least five times and the print has not improved, try installing a new Genuine Brother Brand replacement ink cartridge for each problem color. Try cleaning the print head again up to five more times. If the print has not improved, call Brother Customer Service. (See *Brother numbers* on page i.)
- You can also clean the print head from your PC.
(See Software User's Guide: *Maintenance tab* (Windows®).)

Checking the print quality

If faded or streaked colors and text appear on your printouts, some of the print head nozzles may be clogged. You can check this by printing the Print Quality Check Sheet and looking at the nozzle check pattern.

- 1 Press .

NOTE

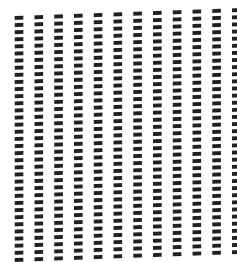
You can also press  and Ink.

- 2 Press **Test Print**.
- 3 Press **Print Quality**.
- 4 Press **OK**.
The machine begins printing the Print Quality Check Sheet.
- 5 Check the quality of the four color blocks on the sheet.

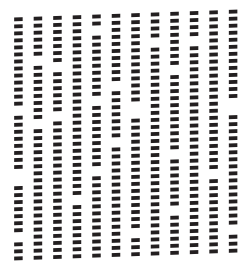
- 6 The Touchscreen asks you if the print quality is OK.
Do one of the following:


- If all lines are clear and visible, press **Yes** to finish the Print Quality check and go to step 10.
- If you can see missing short lines as shown below, press **No**.

OK



Poor



- 7 The Touchscreen asks you if the print quality is OK for black and then the three colors.
Press **Yes** or **No**.
- 8 The Touchscreen asks you if you want to start cleaning.
Press **OK**.
The machine starts cleaning the print head.
- 9 After the cleaning procedure is finished, press **OK**.
The machine prints the Print Quality Check Sheet again. Return to step 5.
- 10 Press .

If you clean the print head at least five times and the print has not improved, try installing a new Genuine Brother Brand replacement ink cartridge for each problem color. Try cleaning the print head again up to five more times. If the print has not improved, call Brother Customer Service. (See *Brother numbers* on page i.)

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.

NOTE

When a print head nozzle is clogged, the printed sample looks like this.



Letter, A4 and Executive




Ledger, A3, Legal, A5, A6, envelopes, Photo (4 × 6 in.), Photo L (3.5 × 5 in.), Photo 2L (5 × 7 in.) and Index Card (5 × 8 in.)

After the print head nozzle is cleaned, the horizontal lines are gone.

**Checking the print alignment**

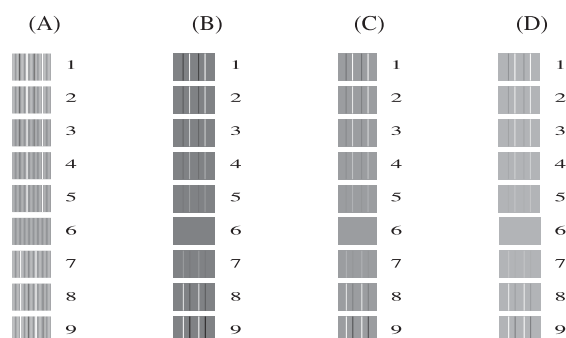
You may need to adjust the print alignment after transporting the machine if your printed text becomes blurred or images become faded.

- 1 Press .

NOTE

You can also press  and Ink.

- 2 Press Test Print.
- 3 Press Alignment.
- 4 Press OK.
The machine starts printing the Alignment Check Sheet.



- 5 For the "A" pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press OK.
- 6 For the "B" pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press OK.
- 7 For the "C" pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press OK.

A

8 For the “D” pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press OK.

9 Press .

If you think there is a problem with your machine, check each of the items below first and follow the troubleshooting tips.

You can correct most problems by yourself. If you need additional help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips.

Visit us at <http://solutions.brother.com/>.

Identifying your problem

First, check the following.

- The machine's power cord is connected properly and the machine's power switch is turned on.
- All of the protective parts have been removed.
- Paper is inserted properly in the paper tray.
- The interface cables are securely connected to the machine and the computer, or the wireless connection is set up on both the machine and your computer.
- Touchscreen Messages

(See *Error and maintenance messages* on page 103.)

If you did not solve your problem with the above checks, identify your problem and then go to the page suggested below.

Paper handling and Printing problems:

- *Printing Difficulties* on page 123
- *Print Quality Difficulties* on page 124
- *Paper Handling Difficulties* on page 126
- *Printing Received Faxes* on page 127

Telephone and Fax problems:

- *Telephone Line or Connections* on page 128
- *Handling Incoming Calls* on page 131
- *Receiving Faxes* on page 129
- *Sending Faxes* on page 130

Copying problems:

- *Copying Difficulties* on page 132

Scanning problems:

- *Scanning Difficulties* on page 132
- *PhotoCapture Center™ Difficulties* on page 132

Software and Network problems:

- *Software Difficulties* on page 133
- *Network Difficulties* on page 133
- *Data Entry Difficulties* on page 134


Error and maintenance messages

As with any sophisticated office product, errors may occur and consumable items may need to be replaced. If this happens, your machine identifies the error or required routine maintenance and shows the appropriate message. The most common error and maintenance messages are shown below.

You can correct most errors and perform routine maintenance by yourself. If you need more help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips:

Visit us at <http://solutions.brother.com/>.

| Error Message | Cause | Action |
|--|--|--|
| B&W 1-sided Print Only Replace ink. | <p>One or more of the color ink cartridges have reached the end of their life.</p> <p>You can use the machine in black & white mode for approximately four weeks depending on the number of pages you print.</p> <p>While this message appears on the Touchscreen, each operation works in the following way:</p> <ul style="list-style-type: none"> ■ Printing <p>If you choose Grayscale in the Advanced tab of the printer driver, you can use the machine as a black & white printer.</p> <p>2-sided print is not available when this message appears.</p> ■ Copying <p>If the paper type is set to Plain Paper you can make copies in black & white.</p> <p>2-sided copy is not available when this message appears.</p> ■ Faxing <p>If the paper type is set to Plain Paper or Inkjet Paper, the machine will receive and print the faxes in black & white.</p> <p>If a sending machine has a color fax, the machine's "handshake" will ask that the fax be sent as black & white.</p> | <p>Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 93.)</p> <p>NOTE</p> <p>The machine will stop all print operations and you will not be able to use the machine until you change to a new ink cartridge in the following cases:</p> <ul style="list-style-type: none"> • If you unplug the machine or take out the ink cartridge. • If the paper type is set to anything except Plain Paper or Inkjet Paper. • (Windows®) If you check Slow Drying Paper in the Basic tab of the printer driver. (Macintosh) If you check Slow Drying Paper in the Print Settings of the printer driver. |



| Error Message | Cause | Action |
|------------------------------|---|---|
| Cannot Detect | You installed a new ink cartridge too quickly and the machine did not detect it. | Take out the new ink cartridge and re-install it slowly until it latches. (See <i>Replacing the ink cartridges</i> on page 93.) |
| | An ink cartridge is not installed properly. | |
| | If you are not using Genuine Brother Innobella™ ink, the machine may not detect the ink cartridge. | Use a new Genuine Brother Innobella™ Ink Cartridge. If the error is not cleared, call Brother Customer Service. |
| Cannot Detect Ink Volume | If you are not using Genuine Brother Innobella™ ink, the machine may not detect the ink volume. | Use a new Genuine Brother Innobella™ Ink Cartridge. If the error is not cleared, call Brother Customer Service. |
| Cannot Print Replace ink. | One or more of the ink cartridges have reached the end of their life. The machine will stop all print operations. While memory is available, black & white faxes will be stored in the memory. If a sending machine has a color fax, the machine's "handshake" will ask that the fax be sent as black & white. If the sending machine has the ability to convert it, the color fax will be stored in the memory as a black & white fax. | Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 93.) |
| Comm.Error | Poor telephone line quality caused a communication error. | Send the fax again or connect the machine to another telephone line. If the problem continues, call the telephone company and ask them to check your telephone line. |
| Connection Fail | You tried to poll a fax machine that is not in Polled Waiting mode. | Check the other fax machine's polling setup. |
| Cover is Open. | The scanner cover is not locked in the closed position. | Lift the scanner cover and then close it again. |
| | | Make sure the telephone line cord and USB cable (if used) have been guided correctly through the cable channel and out the back of the machine. |
| | The ink cartridge cover is not locked in the closed position. | Firmly close the ink cartridge cover until it clicks. |
| Data Remaining in Memory | Print data is left in the machine's memory. | Press  . The machine will cancel the job and clear it from the memory. Try to print again. |


| Error Message | Cause | Action |
|-----------------------------------|--|--|
| Disconnected | The other person or other person's fax machine stopped the call. | Try to send or receive again. If calls are stopped repeatedly and you are using a VoIP (Voice over IP) system, try changing the Compatibility to Basic (for VoIP). (See <i>Telephone line interference / VoIP</i> on page 135.) |
| Document Cover Open (MFC-J4710DW) | The document cover was open while scanning a 2-sided document using the ADF. | Close the document cover. |
| Document Jam/too Long | The document was not inserted or fed properly, or the document scanned from the ADF was too long. | (See <i>Using the ADF</i> on page 45.) (See <i>Document jam</i> on page 113.) |
| DR Mode in Use | The machine is in Distinctive Ring mode. You cannot change the Receive Mode from Manual to another mode. | Set Distinctive Ring to Off. (See <i>Turning off Distinctive Ring</i> on page 64.) |
| High Temperature | The print head is too warm. | Allow the machine to cool down. |
| Hub is Unusable. | A hub or USB Flash memory drive with hub has been connected to the USB direct interface. | Hubs, including USB Flash memory drives that have a hub built in, are not supported. Unplug the device from the USB direct interface. |
| Image Too Long | The proportions of your photo are irregular so effects could not be added. | Choose a regularly proportioned image. |
| Image Too Small | The size of your photo is too small to trim. | Choose a larger image. |

| Error Message | Cause | Action |
|-----------------------|---|---|
| Ink Absorber Full | <p>The ink absorber box or flushing box is full. These components are periodic maintenance items that may require replacement after a period of time to ensure optimum performance from your Brother machine. Because these components are periodic maintenance items, the replacement is not covered under the warranty. The need to replace these items and the time period before replacement is dependent on the number of purges and flushes required to clean the ink system. These boxes acquire amounts of ink during the different purging and flushing operations. The number of times a machine purges and flushes for cleaning varies depending on different situations. For example, frequently powering the machine on and off will cause numerous cleaning cycles since the machine automatically cleans upon power up. The use of non-Brother ink may cause frequent cleanings because non-Brother ink could cause poor print quality which is resolved by cleaning. The more cleaning the machine requires, the faster these boxes will fill up.</p> <p>NOTE</p> <p><i>Repairs resulting from the use of non-Brother supplies may not be covered under the stated product warranty.</i></p> | <p>The ink absorber box or flushing box will need to be replaced. Contact Brother Customer Service or a Brother Authorized Service Center to have your machine serviced. (See <i>Brother numbers</i> on page i.)</p> <p>Other reasons for cleaning are:</p> <ol style="list-style-type: none"> 1 After a paper jam has been cleared, the machine automatically cleans itself before the next received fax is printed. 2 The machine automatically cleans itself after sitting idle for more than 30 days (infrequent use). 3 The machine automatically cleans itself after ink cartridges of the same color have been replaced 12 times. |
| Ink Absorber NearFull | The ink absorber box or flushing box is nearly full. | The ink absorber box or flushing box will need to be replaced soon. Call Brother Customer Service or a Brother Authorized Service Center to have your machine serviced. (See <i>Brother numbers</i> on page i.) |

| Error Message | Cause | Action |
|------------------|---|--|
| Ink Low | One or more of the ink cartridges are near the end of their life. If one of the color ink cartridges is near the end of its life and someone is sending you a color fax, your machine's "handshake" will ask that the fax be sent as black & white. If the sending machine has the ability to convert it, the color fax will be printed at your machine as a black & white fax. | Order a new ink cartridge. You can continue printing until the Touchscreen shows <i>Cannot Print</i> . (See <i>Ordering accessories and supplies</i> on page ii and <i>Replacing the ink cartridges</i> on page 93.) |
| Low Temperature | The print head is too cold. | Allow the machine to warm up. |
| Media Error | The memory card is either corrupted, improperly formatted, or there is a problem with the memory card. | Remove the memory card from the media drive (slot) of the machine and format it properly. Put the card firmly into the slot again to make sure it is in the correct position. If the error remains, check the media drive (slot) of the machine by putting in another memory card that you know is working. |
| Media is Full. | The memory card or USB Flash memory drive you are using has no available space or already contains 999 files. | Your machine can only save to your memory card or USB Flash memory drive if it contains less than 999 files. Delete unused files to free some space and try again. |
| No Caller ID | There is no incoming call history. You did not receive calls or you have not subscribed to the Caller ID service from your telephone company. | If you want to use the Caller ID feature, call your telephone company. (See <i>Advanced User's Guide: Caller ID</i> .) |
| No File | The memory card or USB Flash memory drive in the media drive does not contain a .JPG file. | Put the correct memory card or USB Flash memory drive into the slot again. |
| No Ink Cartridge | An ink cartridge is not installed properly. | Take out the new ink cartridge and re-install it slowly until it latches. (See <i>Replacing the ink cartridges</i> on page 93.) |

| Error Message | Cause | Action |
|--|--|---|
| (MFC-J4510DW) No Paper Fed (MFC-J4710DW) No Paper Fed No Paper Fed #1 No Paper Fed #2 | The machine is out of paper or paper is not properly loaded in the paper tray. | Do one of the following: <ul style="list-style-type: none"> ■ Refill the paper in the paper tray, and then press OK on the Touchscreen. ■ Remove and reload the paper, then press OK on the Touchscreen. (See <i>Loading paper and other print media</i> on page 19.) |
| | The paper is jammed in the machine. | Remove the jammed paper by following the steps in <i>Printer jam or paper jam</i> on page 115. |
| | | If this error occurs often during 2-sided copying or 2-sided printing, the paper feed rollers may be stained with ink. Clean the paper feed rollers. (See Advanced User's Guide: <i>Cleaning the paper feed rollers.</i>) |
| | Paper dust has accumulated on the surface of the paper pick-up rollers. | Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers.</i>) |
| | The Jam Clear Cover is not closed properly. | Make sure the Jam Clear Cover is closed evenly at both ends. (See <i>Printer jam or paper jam</i> on page 115.) |
| | The paper was not inserted in the center position of the manual feed slot. | Remove the paper and re-insert it in the center of the manual feed slot, and then press OK on the Touchscreen. (See <i>Loading paper in the manual feed slot</i> on page 33.) |
| No Response/Busy | The number you dialed does not answer or is busy. | Verify the number and try again. |
| Out of Fax Memory | The fax memory is full. | Do one of the following: <ul style="list-style-type: none"> ■ Clear the data in the memory. To gain extra memory, you can turn off Memory Receive. (See Advanced User's Guide: <i>Turning off Memory Receive operations.</i>) ■ Print the faxes that are in the memory. (See Advanced User's Guide: <i>Printing a fax from the memory.</i>) |

| Error Message | Cause | Action |
|------------------------|--|---|
| Out of Memory | The machine's memory is full. | If a copy operation is in process: Press  and wait until the other operations in progress finish, and then try again. |
| | The memory card or USB Flash memory drive you are using does not have enough free space to scan the document. | Press  . Delete unused files from your memory card or USB Flash memory drive to make some free space and then try again. |
| Paper Jam [Front] | The paper is jammed in the machine. | Remove the jammed paper by following the steps in <i>Paper is jammed in the front of the machine</i> on page 115. Make sure the paper guides are set to the correct paper size. |
| Paper Jam [Front,Rear] | The paper is jammed in the machine. | Remove the jammed paper by following the steps in <i>Paper is jammed in the front and back of the machine</i> on page 117. Make sure the paper guides are set to the correct paper size. |
| | More than one sheet of paper was placed in the manual feed slot. —OR— Another sheet of paper was placed in the manual feed slot before the Touchscreen showed Put paper in Manual Feed Slot, and then Press [OK]. | Do not put more than one sheet of paper in the manual feed slot at any one time. Wait until the Touchscreen shows Put paper in Manual Feed Slot, and then Press [OK]. before you feed the next sheet of paper in the manual feed slot. Remove the jammed paper by following the steps in <i>Paper is jammed in the front and back of the machine</i> on page 117. |
| Paper Jam [Rear] | The paper is jammed in the machine. | Remove the jammed paper by following the steps in <i>Paper is jammed in the back of the machine</i> on page 116. Make sure the paper guides are set to the correct paper size. |
| | Paper dust has accumulated on the surface of the paper pick-up rollers. | Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers.</i>) |

| Error Message | Cause | Action |
|--|---|--|
| Paper tray not detected | The paper tray is not completely inserted. | Slowly push the paper tray completely into the machine. |
| | Paper or a foreign object has prevented the paper tray from being inserted properly. | Pull the paper tray out of the machine, and remove the jammed paper or foreign object. Slowly push the paper tray completely into the machine. |
| Touchscreen Initialization Failed | The Touchscreen was pressed before the power on initialization was completed. | Make sure that nothing is touching or resting on the Touchscreen. |
| | Debris may be stuck between the lower part of the Touchscreen and its frame. | Insert a piece of stiff paper between the lower part of the Touchscreen and its frame and slide it back and forth to push out the debris. |
| Unable to Clean XX Unable to Initialize XX Unable to Print XX Unable to Scan XX | The machine has a mechanical problem. —OR— A foreign object such as a paper clip or a piece of ripped paper is in the machine. | Open the scanner cover and remove any foreign objects and paper scraps from inside the machine. If the error message continues, disconnect the machine from the power for several minutes and reconnect it. (The machine can be turned off for approximately 24 hours without losing faxes stored in the memory. See <i>Transferring your faxes or Fax Journal report</i> on page 112.) |
| Unusable Device Disconnect device from front connector & turn machine off & then on | A broken device has been connected to the USB direct interface. | Unplug the device from the USB direct interface, then press  to turn the machine off and then on again. |
| Unusable Device Please disconnect USB device. | A USB device or USB Flash memory drive that is not supported has been connected to the USB direct interface. For more information, visit us at http://solutions.brother.com/ . | Unplug the device from the USB direct interface. Turn the machine off and then on again. |
| Wrong Ink Color | An ink cartridge has been installed in the wrong position. | Check which ink cartridges are not matched by color to their ink cartridge positions and move them to their proper positions. |

| Error Message | Cause | Action |
|-------------------------------------|--|---|
| (MFC-J4510DW) Wrong Paper | The paper size setting does not match the size of paper in the tray. | <ol style="list-style-type: none"> 1 Check that the paper size you choose matches the size of paper in the tray. (MFC-J4510DW: See <i>Paper Size</i> on page 38.) (MFC-J4710DW: See <i>Paper Size and Type (MFC-J4710DW)</i> on page 39.) 2 Make sure you loaded the paper in the proper orientation, by setting the paper guides at the indicators for your paper size. (See <i>Loading paper and other print media</i> on page 19.) 3 After you have checked the paper size and the paper orientation, press OK on the Touchscreen. |
| (MFC-J4710DW) Wrong Paper | The paper orientation is not proper for the paper size. | |
| Wrong Paper #1 Wrong Paper #2 | You did not set the paper guides in the tray to the indicators for the paper size you are using. | |
| Wrong Tray Setting (MFC-J4710DW) | The machine's Paper Size and Tray Use settings do not match the size of paper in the tray you are using. | Configure the paper size setting for the tray according to the on-screen instructions. |

Error animation

Error animations display step-by-step instructions when paper gets jammed. You can read the steps at your own pace by pressing ► to see the next step and ◀ to go back a step.

Transferring your faxes or Fax Journal report

If the Touchscreen shows:



- Unable to Clean XX
- Unable to Initialize XX
- Unable to Print XX
- Unable to Scan XX

We recommend transferring your faxes to another fax machine or to your PC. (See *Transferring faxes to another fax machine* on page 112 or *Transferring faxes to your PC* on page 112.)


You can also transfer the Fax Journal report to see if there are any faxes you need to transfer. (See *Transferring the Fax Journal report to another fax machine* on page 113.)

Transferring faxes to another fax machine

If you have not set up your Station ID, you cannot enter fax transfer mode. (See Quick Setup Guide: *Set your Station ID.*)



- 1 Press  to interrupt the error temporarily.
- 2 Press .
- 3 Press **All Settings**.
- 4 Swipe up or down, or press ▲ or ▼ to display **Service**.
- 5 Press **Service**.
- 6 Press **Data Transfer**.

- 7 Press **Fax Transfer**.
- 8 Do one of the following:
 - If the Touchscreen shows **No Data**, there are no faxes left in the machine's memory.

Press **Close**, and then press .
 - Enter the fax number to which faxes will be forwarded.
- 9 Press **Fax Start**.



Transferring faxes to your PC

You can transfer the faxes from your machine's memory to your PC.

- 1 Press  to interrupt the error temporarily.
- 2 Make sure you have installed **MFL-Pro Suite** on your PC, and then turn on **PC-FAX Receiving** on the PC. (See Software User's Guide: *PC-FAX receiving.*)
- 3 Make sure you have set **PC-Fax Receive** on the machine. (See Advanced User's Guide: *PC-Fax Receive (Windows® only).*)
If faxes are in the machine's memory when you set up **PC-Fax Receive**, the Touchscreen will ask if you want to transfer the faxes to your PC.
- 4 Do one of the following:
 - To transfer all faxes to your PC, press **Yes**. If **Fax Preview** is set to **Off**, you will be asked if you want to also turn on the backup print option.
 - To exit and leave the faxes in the memory, press **No**.
- 5 Press .

Transferring the Fax Journal report to another fax machine

If you have not set up your Station ID, you cannot enter fax transfer mode. (See Quick Setup Guide: *Set your Station ID.*)

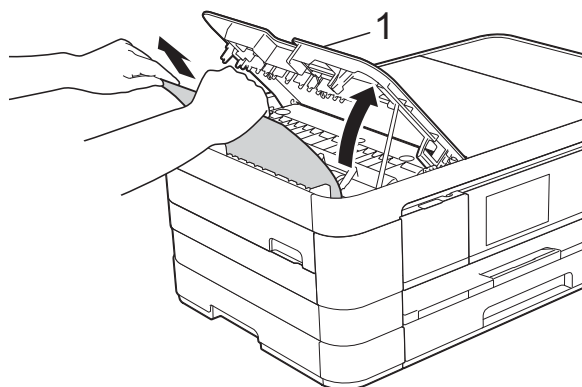
- 1 Press  to interrupt the error temporarily.
- 2 Press .
- 3 Press **All Settings**.
- 4 Swipe up or down, or press **▲** or **▼** to display **Service**.
- 5 Press **Service**.
- 6 Press **Data Transfer**.
- 7 Press **Report Transfer**.
- 8 Enter the fax number to which the Fax Journal report will be forwarded.
- 9 Press **Fax Start**.

Document jam


Documents can jam in the ADF unit if they are not inserted or fed properly, or if they are too long. Follow the steps below to clear a document jam.

Document is jammed in the top of the ADF unit

- 1 Take out any paper from the ADF that is not jammed.
- 2 Open the ADF cover.
- 3 Remove the jammed document by pulling it upward.



1 ADF cover

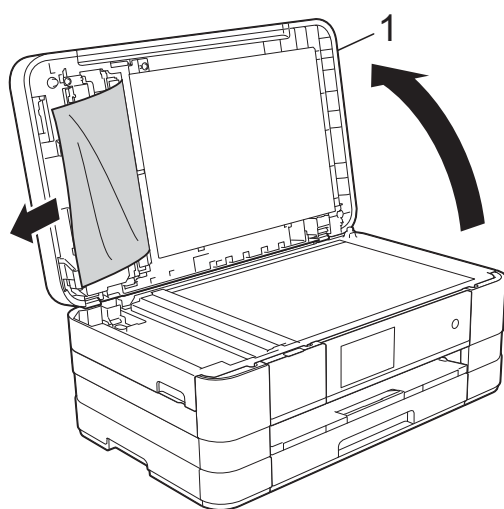
- 4 Close the ADF cover.
- 5 Press .

IMPORTANT


To avoid future document jams, close the ADF cover properly by pressing it down in the center.

Document is jammed inside the ADF unit

- 1 Take any paper that is not jammed out of the ADF.
- 2 Lift the document cover.
- 3 Pull the jammed document out to the left.

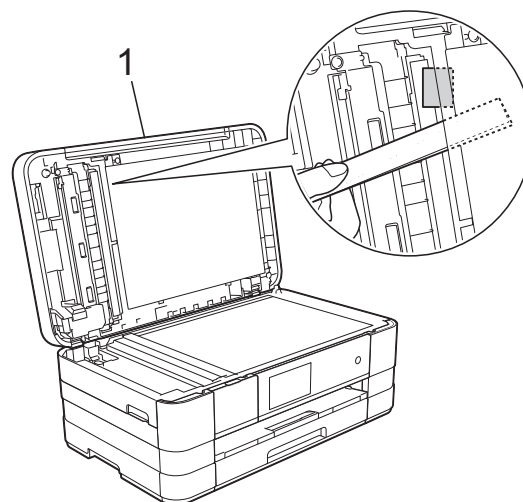


1 document cover


- 4 Close the document cover.
- 5 Press .

Removing small documents jammed in the ADF

- 1 Lift the document cover.
- 2 Insert a piece of stiff paper, such as cardstock, into the ADF to push any small paper scraps through.



1 document cover

- 3 Close the document cover.
- 4 Press .

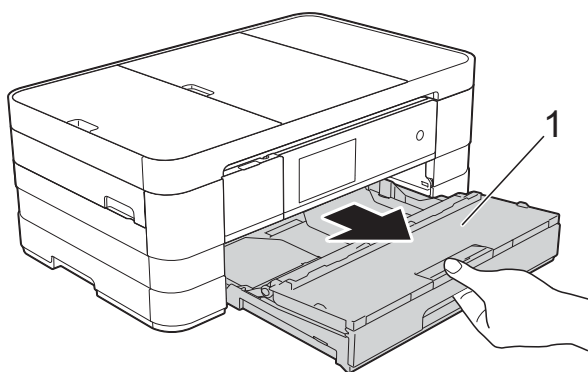
Printer jam or paper jam

Take out the jammed paper depending on where it is jammed in the machine.

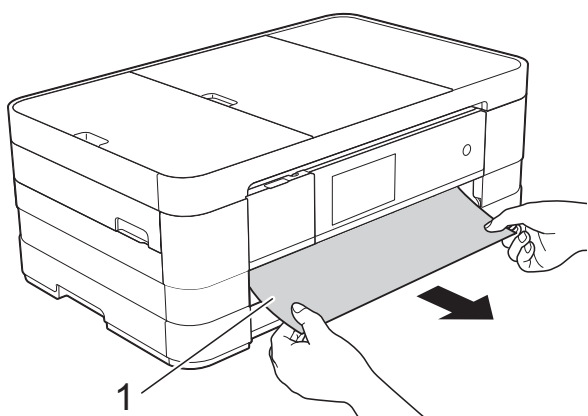
Paper is jammed in the front of the machine

If the Touchscreen shows Paper Jam [Front], follow these steps:

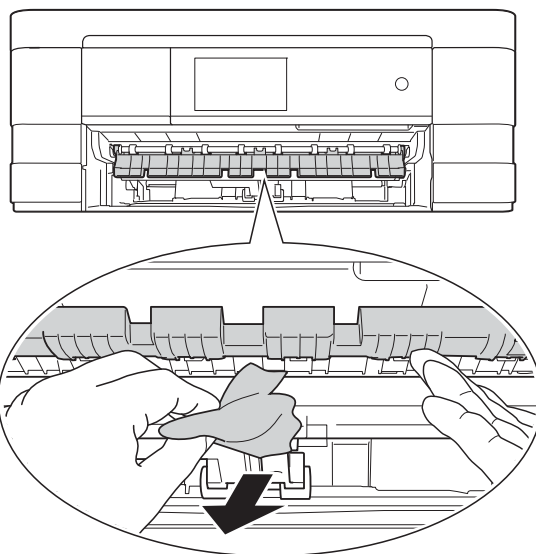
- 1 Unplug the machine from the AC power outlet.
- 2 Pull the paper tray (1) completely out of the machine.



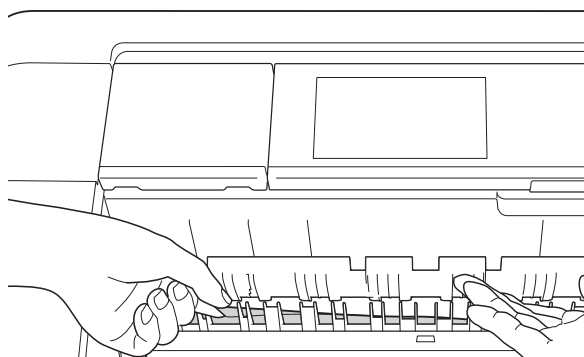
- 3 Pull out the jammed paper (1).



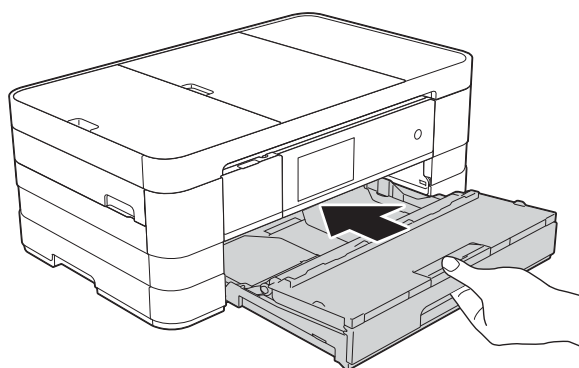
- 4 Lift the Jam Clear Flap, and remove the jammed paper.



- 5 Make sure you look carefully inside the machine above and below the Jam Clear Flap for any pieces of paper.



- 6 Put the paper tray firmly back in the machine.



NOTE

Make sure you pull out the paper support until it clicks.

- 7 Re-connect the power cord.

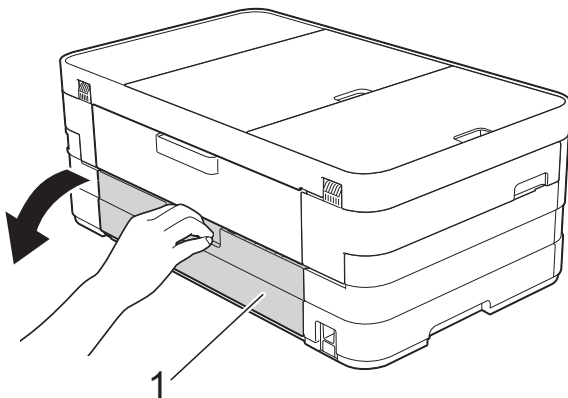
NOTE

If there is a repeat paper jam, a small piece of paper may be stuck in the machine. (See *Additional paper jam clear operations* on page 120.)

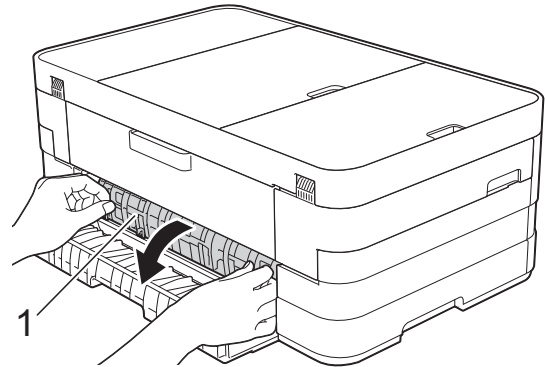
Paper is jammed in the back of the machine

If the Touchscreen shows *Paper Jam [Rear]*, follow these steps:

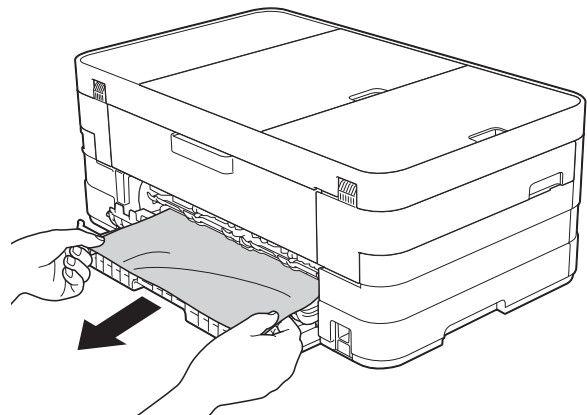
- 1 Unplug the machine from the AC power outlet.
- 2 Open the Jam Clear Cover (1) at the back of the machine.



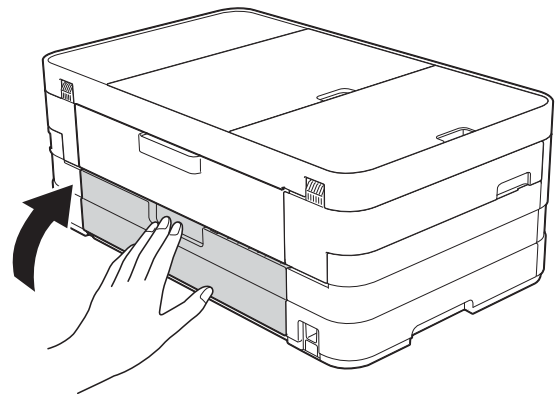
- 3 Open the inside cover (1).



- 4 Pull the jammed paper out of the machine.



- 5 Close the inside cover and Jam Clear Cover. Make sure the covers are closed properly.

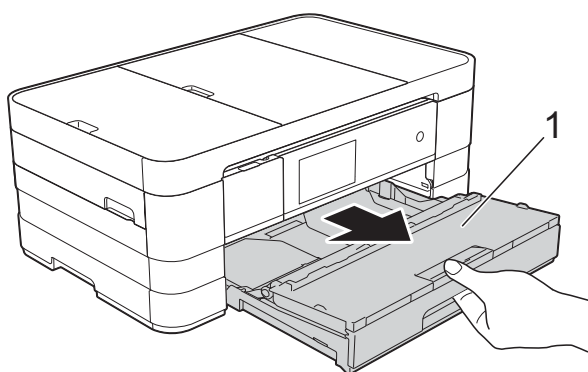


- 6 Re-connect the power cord.

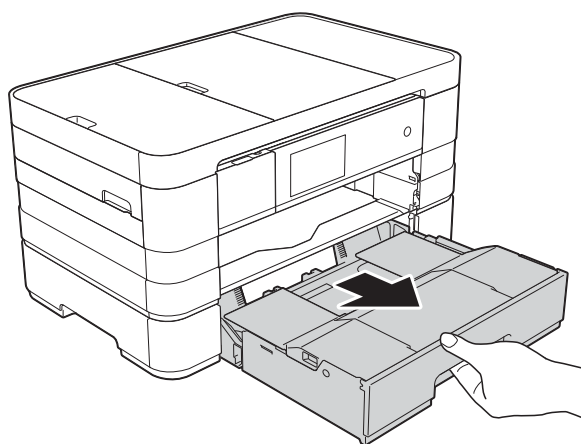
Paper is jammed in the front and back of the machine

If the Touchscreen shows
Paper Jam [Front,Rear], follow these
steps:

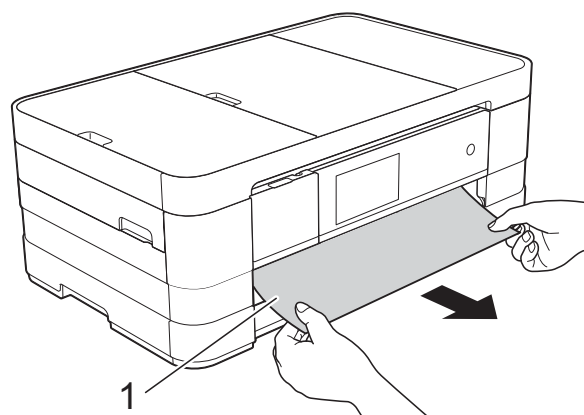
- 1 Unplug the machine from the AC power outlet.
- 2 (MFC-J4510DW)
Pull the paper tray (1) completely out of the machine.



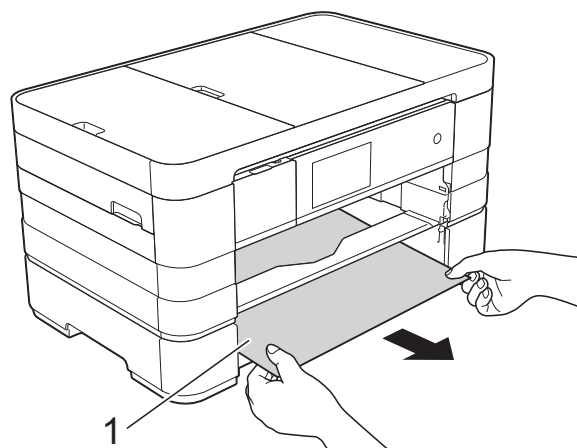
(MFC-J4710DW)
Pull the paper tray #1 and then tray #2
completely out of the machine.



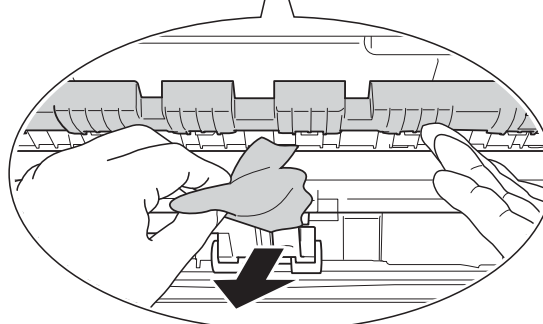
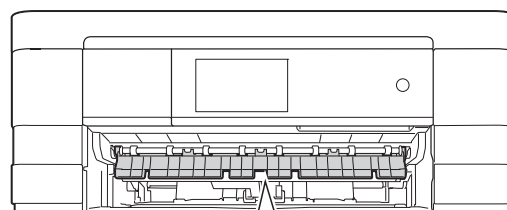
- 3 (MFC-J4510DW)
Pull out the jammed paper (1).



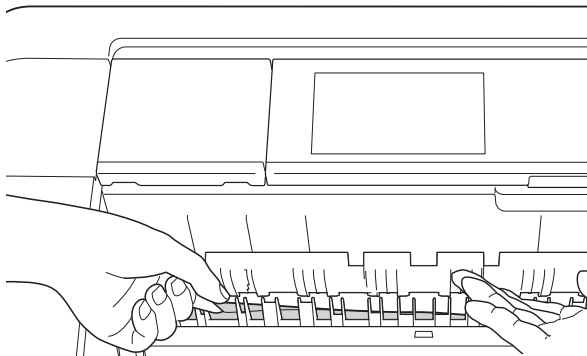
(MFC-J4710DW)



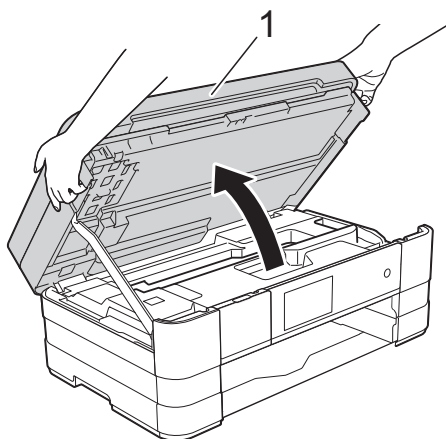
- 4 Lift the Flap, and remove the jammed paper.



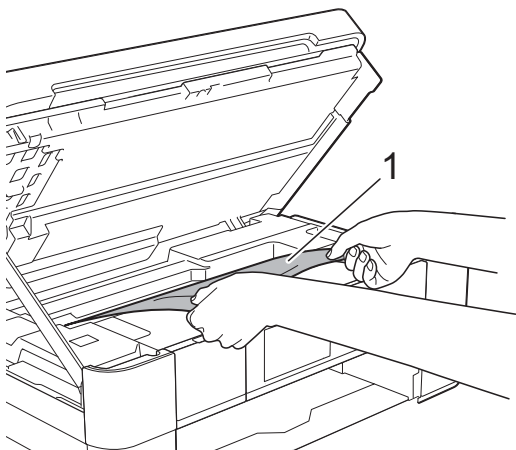
- 5 Make sure you look carefully inside the machine above and below the Jam Clear Flap for any pieces of paper.



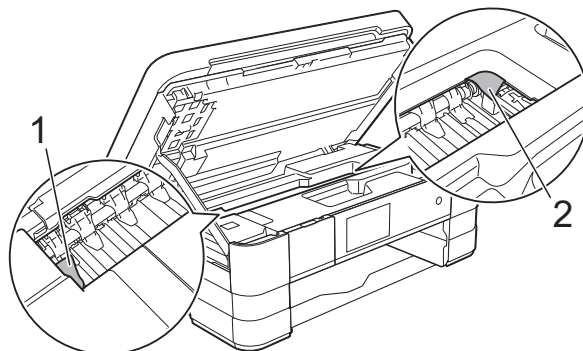
- 6 Using both hands, use the finger holds on each side of the machine to lift the scanner cover (1) into the open position.




- 7 Slowly pull the jammed paper (1) out of the machine.

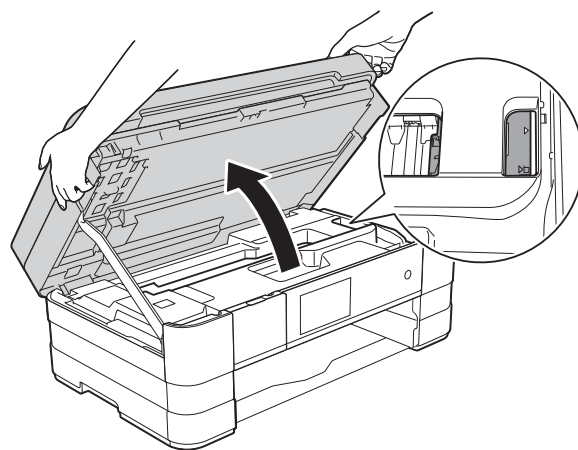


- 8 Move the print head (if necessary) to take out any paper remaining in this area. Make sure that jammed paper is not left in the corners of the machine (1) and (2).



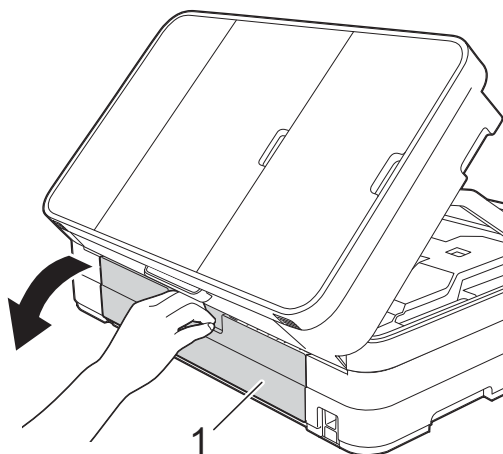
IMPORTANT

- If the paper is jammed under the print head, unplug the machine from the power source, and then move the print head to take out the paper.
- If the print head is in the right corner as shown in the illustration, you cannot move the print head. Re-connect the power cord. Hold down  until the print head moves to the center. Then unplug the machine from the power source and take out the paper.

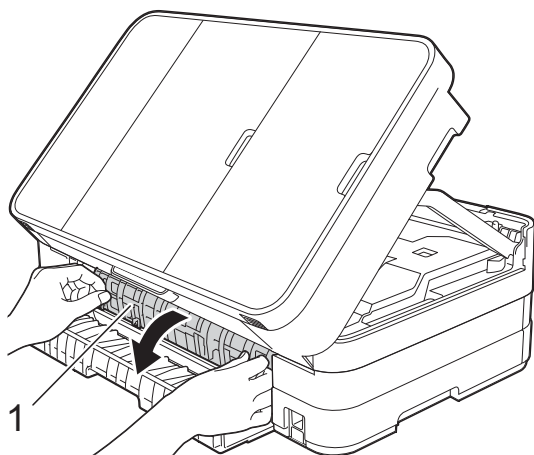


- If ink gets on your skin or clothing, immediately wash it off with soap or detergent.

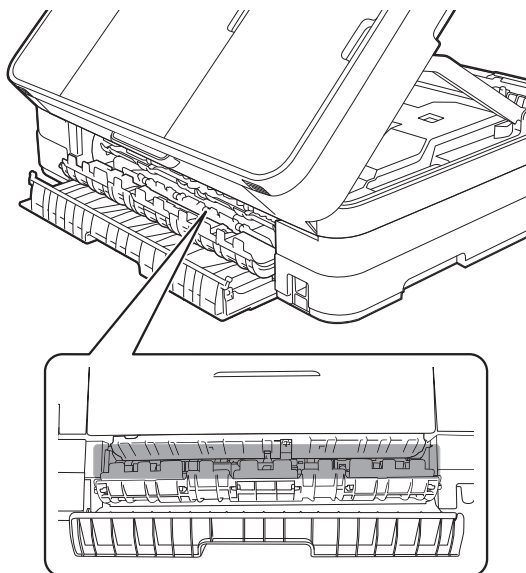
- 9 Open the Jam Clear Cover (1) at the back of the machine.



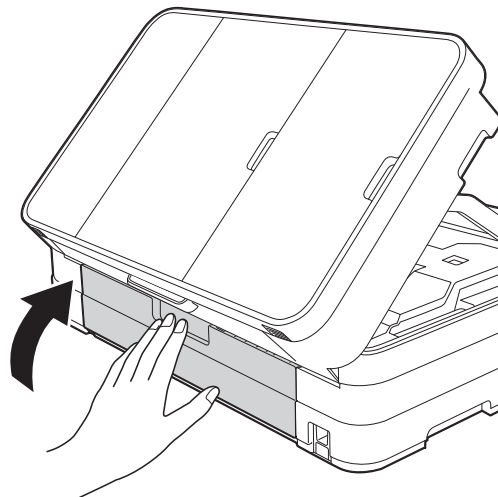
- 10 Open the inside cover (1).



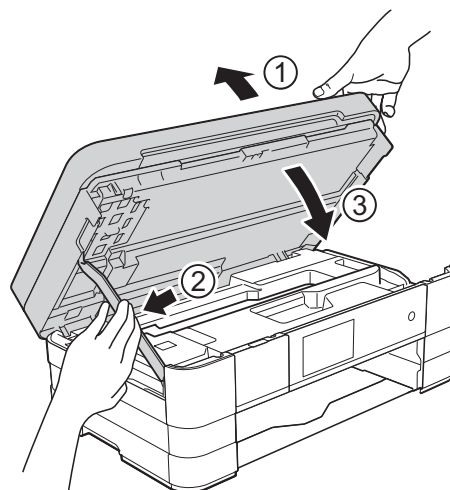
- 11 Make sure you look carefully inside for any jammed paper. If there is any jammed paper, slowly pull it out of the machine.



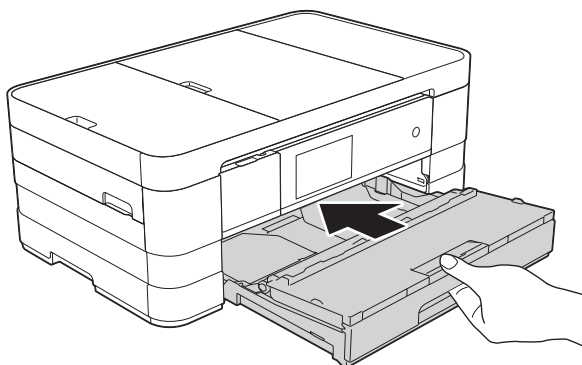
- 12 Close the inside cover and Jam Clear Cover. Make sure the covers are closed properly.



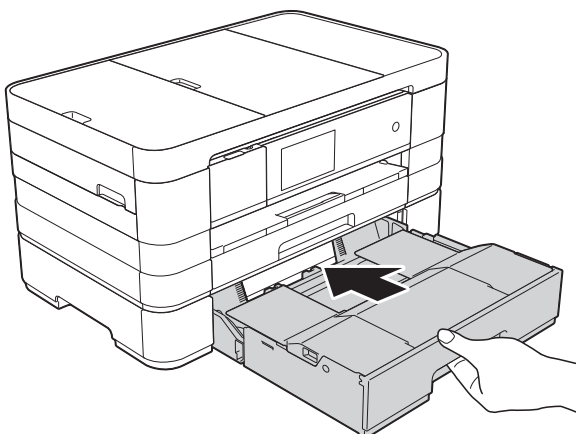
- 13 Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.



- 14** (MFC-J4510DW)
Put the paper tray firmly back in the machine.



- (MFC-J4710DW)
Put the paper tray #1 and then tray #2 firmly back in the machine.



NOTE

Make sure you pull out the paper support until it clicks.

- 15** Re-connect the power cord.


NOTE

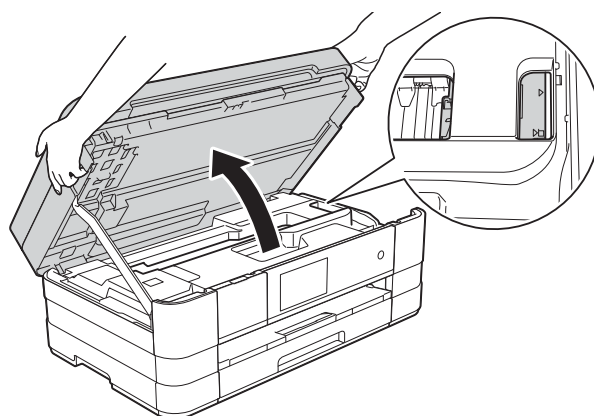
If there is a repeat paper jam, a small piece of paper may be stuck in the machine. (See *Additional paper jam clear operations* on page 120.)

Additional paper jam clear operations

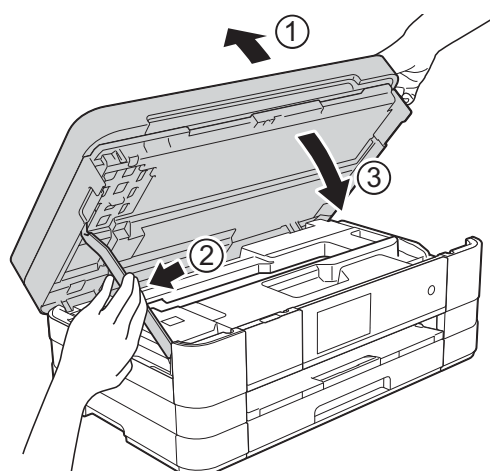
- 1** Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position.

NOTE

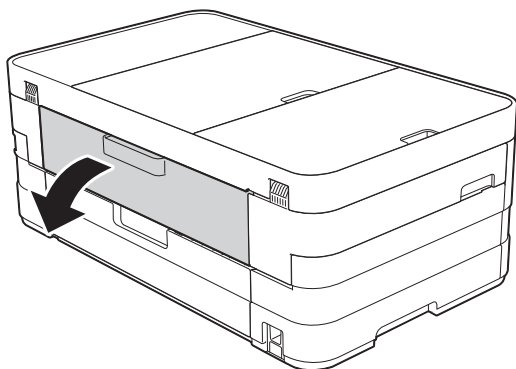
If the print head is at the right corner as shown in the illustration, hold down  until the print head moves to the middle.



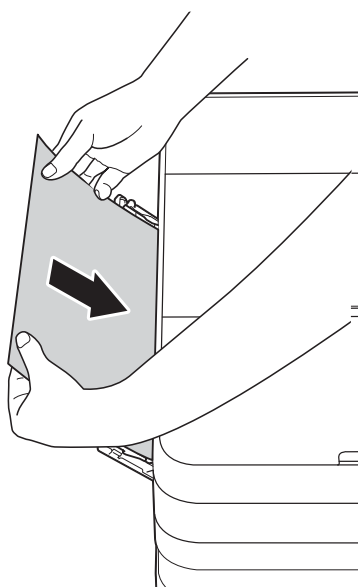
- 2** Unplug the machine from the AC power outlet.
- 3** Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.



- 4 Open the manual feed slot cover.



- 5 Put only one sheet of Letter or A4 size thick paper such as glossy paper in a Landscape position in the manual feed slot. Push it into the manual feed slot.



NOTE

- We recommend you use glossy paper.
- If you don't push the paper deep into the manual feed slot, the machine will not feed it when you re-connect the power cord.

- 6 Re-connect the power cord.
The paper you placed in the manual feed slot will be fed through the machine and ejected.

- 7 Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position. Make sure that a piece of paper is not still jammed inside the machine. Lift the scanner cover to release the lock. Gently push the scanner cover support down and close the scanner cover using both hands.

If you are having difficulty with your machine





IMPORTANT

- For technical help, you must call the country where you bought the machine. Calls must be made from within that country.
- If you think there is a problem with your machine, check the following chart and follow the troubleshooting tips. You can correct most problems by yourself.
- If you need additional help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips.

Visit us at <http://solutions.brother.com/>.

Using non-Brother supplies may affect the print quality, hardware performance, and machine reliability.

Printing Difficulties

| Difficulty | Suggestions |
|--|---|
| No printout. | Check that the correct printer driver has been installed and chosen. |
| | Check to see if the Touchscreen is showing an error message. (See <i>Error and maintenance messages</i> on page 103.) |
| | Make sure that the machine is online. (Windows® 7) Click  /Devices and Printers . Right-click Brother MFC-XXXXX (where XXXXX is your model name) and choose See what's printing . Click Printer and make sure that Use Printer Offline is unchecked. (Windows Vista®) Click  /Control Panel/Hardware and Sound/Printers . Right-click Brother MFC-XXXXX (where XXXXX is your model name). If the printer is offline, it will show Use Printer Online . Select this option to enable the printer. (Windows® XP) Click Start/Control Panel/Printers and Other Hardware/Printers and Faxes . Right-click Brother MFC-XXXXX (where XXXXX is your model name). If the printer is offline, it will show Use Printer Online . Select this option to enable the printer. |
| | One or more ink cartridges have reached the end of their life. (See <i>Replacing the ink cartridges</i> on page 93.) |
| | If old, unprinted data remains in the printer driver spooler, it will prevent new print jobs from printing. Open the printer icon and delete all data as follows: (Windows® 7) Click  /Devices and Printers/Printers and Faxes . (Windows Vista®) Click  /Control Panel/Hardware and Sound/Printers . (Windows® XP) Click Start/Control Panel/Printers and Other Hardware/Printers and Faxes . (Mac OS X v10.7.x) Click System Preferences/Print & Scan . (Mac OS X v10.5.8, 10.6.x) Click System Preferences/Print & Fax . |
| The headers or footers appear when the document displays on the screen but they do not show up when it is printed. | There is an unprintable area on the top and bottom of the page. Adjust the top and bottom margins in your document to allow for this. (See <i>Unprintable area</i> on page 37.) |
| Cannot perform "Page Layout" printing. | Check that the paper size setting in the application and in the printer driver are the same. |







Printing Difficulties (continued)

| Difficulty | Suggestions |
|--|--|
| Print speed is too slow. | <p>Try changing the printer driver setting. The highest resolution needs longer data processing, sending and printing time. Try the other quality settings in the printer driver Advanced tab (Windows®) or Color Settings (Macintosh). Click Color Settings (Windows®) or Advanced Color Settings (Macintosh) and make sure you uncheck Color Enhancement (True2Life).</p> <p>Turn the Borderless feature off. Borderless printing is slower than normal printing. (See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)</p> |
| True2Life™ is not working properly. | If the image data is not full color in your application (such as 256 color), True2Life™ will not work. Use at least 24 bit color data with the True2Life™ feature. |
| Machine does not print from Adobe® Illustrator®. | <p>Try to reduce the print resolution.</p> <p>(See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)</p> |

Print Quality Difficulties

| Difficulty | Suggestions |
|---------------------|--|
| Poor print quality. | <p>Check the print quality. (See <i>Checking the print quality</i> on page 98.)</p> <p>Make sure that the Media Type setting in the printer driver or the Paper Type setting in the machine's menu matches the type of paper you are using. (See <i>Paper Type</i> on page 38.) (See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)</p> <p>Make sure that your ink cartridges are fresh. The following may cause ink to clog:</p> <ul style="list-style-type: none"> ■ The expiration date written on the cartridge package has passed. (Genuine Brother Innobella™ ink cartridges stay usable for up to two years if kept in their original packaging.) ■ The ink cartridge has been in your machine for over six months. ■ The ink cartridge may not have been stored properly before use. <p>Make sure you are using Genuine Brother Innobella™ Ink. Using non-Brother supplies may affect the print quality, hardware performance, and machine reliability.</p> <p>Make sure you are using one of the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 40.)</p> <p>The recommended environment for your machine is between 68 °F to 91 °F (20 °C to 33 °C).</p> |

Print Quality Difficulties (continued)

| Difficulty | Suggestions |
|---|---|
| <p>White horizontal lines appear in text or graphics.</p>  <p>Letter, A4 and Executive</p>  <p>Ledger, A3, Legal, A5, A6, envelopes, Photo (4 × 6 in.), Photo L (3.5 × 5 in.), Photo 2L (5 × 7 in.) and Index Card (5 × 8 in.)</p> | <p>Clean the print head. (See <i>Cleaning the print head</i> on page 97.)</p> |
| | <p>Make sure you are using Genuine Brother Innobella™ Ink.</p> <p>Try using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 40.)</p> <p>To prolong print head life, provide the best ink cartridge economy and maintain print quality, we do not recommend frequently unplugging the machine and/or leaving the machine unplugged for extended periods of time. We recommend using  to power down the machine. Using  allows minimal power to the machine ensuring periodic cleanings of the print head occur.</p> |
| The machine prints blank pages. | <p>Clean the print head. (See <i>Cleaning the print head</i> on page 97.)</p> <p>Make sure you are using Genuine Brother Innobella™ Ink.</p> <p>To prolong print head life, provide the best ink cartridge economy and maintain print quality, we do not recommend frequently unplugging the machine and/or leaving the machine unplugged for extended periods of time. We recommend using  to power down the machine. Using  allows minimal power to the machine ensuring periodic cleanings of the print head occur.</p> |
| Characters and lines are blurred. | Check the printing alignment. (See <i>Checking the print alignment</i> on page 99.) |
| Printed text or images are skewed. | Make sure the paper is loaded properly in the paper tray and the paper guides are adjusted correctly. (See <i>Loading paper and other print media</i> on page 19.) |
| | Make sure the Jam Clear Cover is closed properly. |
| Smudge or stain at the top center of the printed page. | Make sure the paper is not too thick or curled. (See <i>Acceptable paper and other print media</i> on page 40.) |
| Printing appears dirty or ink seems to run. | Make sure you are using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 40.) Don't handle the paper until the ink is dry. |
| | Make sure you are using Genuine Brother Innobella™ Ink. |
| | If you are using photo paper, make sure that you have set the correct paper type. If you are printing a photo from your PC, set the Media Type in the printer driver. |
| Ink is smudged or running when using glossy photo paper. | Be sure to check the front and back of the paper. Place the glossy surface (printing surface) face down. (See <i>Paper Type</i> on page 38.) |
| | If you use glossy photo paper, make sure that the paper type setting is correct. |

Print Quality Difficulties (continued)

| Difficulty | Suggestions |
|---|---|
| Prints appears dirty or the paper jams when using Ledger paper. | (PC print for Windows®) Check Slow Drying Paper in the Basic tab of the printer driver. |
| | (PC print for Macintosh) Select Print Settings from drop-down list and then check Slow Drying Paper of the printer driver. |
| | (Copy) Adjust the copy density to make copies lighter. (See Advanced User's Guide: <i>Adjusting Density</i> .) |
| Stains appear on the reverse side or at the bottom of the page. | Make sure the printer platen is not dirty with ink. (See Advanced User's Guide: <i>Cleaning the machine's printer platen</i> .) |
| | Make sure you are using Genuine Brother Innobella™ Ink. |
| | Make sure you are using the paper support flap. (See <i>Loading paper and other print media</i> on page 19.) |
| | Make sure the paper feed rollers are not dirty with ink. (See Advanced User's Guide: <i>Cleaning the paper feed rollers</i> .) |
| The machine prints dense lines on the page. | (Windows® only) Check Reverse Order in the Basic tab of the printer driver. |
| The printouts are wrinkled. | (Windows®) In the printer driver Advanced tab, click Color Settings , and uncheck Bi-Directional Printing . |
| | (Macintosh) In the printer driver, choose Print Settings , click Advanced , choose Other Print Options , and uncheck Bi-Directional Printing . |
| | Make sure you are using Genuine Brother Innobella™ Ink. |

Paper Handling Difficulties

| Difficulties | Suggestions |
|-------------------------------------|--|
| The machine does not feed paper. | Make sure the Jam Clear Cover at the back of the machine is closed. |
| | If the Touchscreen shows the Paper Jam message and you still have a problem, see <i>Error and maintenance messages</i> on page 103. |
| | If there is no paper, load a new stack of paper into the paper tray. |
| | If there is paper in the paper tray, make sure it is straight. If the paper is curled, you should straighten it. Sometimes it is helpful to remove the paper, turn the stack over and put it back into the paper tray. |
| | Reduce the amount of paper in the paper tray, and then try again. |
| | Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers</i> .) |
| Photo paper does not feed properly. | When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose. |

Paper Handling Difficulties (continued)

| Difficulties | Suggestions |
|--|--|
| Machine feeds multiple pages. | <p>Do the following:</p> <p>(See <i>Loading paper and other print media</i> on page 19.)</p> <ul style="list-style-type: none"> ■ Make sure the paper is loaded properly in the paper tray. ■ Remove all the paper from the tray and fan the stack of paper well, then put it back in the tray. ■ Make sure you do not push the paper in too far. <p>Make sure the Jam Clear Cover is closed properly. (See <i>Paper is jammed in the back of the machine</i> on page 116.)</p> <p>Make sure the Base Pad in the paper tray is not dirty. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers</i>.)</p> |
| There is a paper jam. | See <i>Printer jam or paper jam</i> on page 115. Make sure the paper guides are set to the correct paper size. |
| Paper jam reoccurs. | If there is a repeat paper jam, a small piece of paper may be stuck in the machine. Make sure paper is not still jammed in the machine. (See <i>Additional paper jam clear operations</i> on page 120.) |
| The paper jams when you use 2-sided copy or 2-sided print. | <p>Use one of the jam prevention settings, 2-sided 1 or 2-sided 2.</p> <p>For copying (See Advanced User's Guide: <i>2-sided copying</i>.)</p> <p>For printing (See Software User's Guide: <i>2-sided / Booklet</i> (Windows®).) (See Software User's Guide: <i>2-sided Printing</i> (Macintosh).)</p> <p>If paper jams occur often during 2-sided copying or 2-sided printing, the paper feed rollers may be stained with ink. Clean the paper feed rollers. (See Advanced User's Guide: <i>Cleaning the paper feed rollers</i>.)</p> |

Printing Received Faxes

| Difficulty | Suggestions |
|--|--|
| <ul style="list-style-type: none"> ■ Condensed print ■ Horizontal streaks ■ Top and bottom sentences are cut off ■ Missing lines | Usually this is caused by a poor telephone connection. Make a copy; if your copy looks good, you probably had a bad connection, with static or interference on the telephone line. Ask the other party to send the fax again. |
| Vertical black lines when receiving. | The sender's scanner may be dirty. Ask the sender to make a copy to see if the problem is with the sending machine. Try receiving from another fax machine. |
| Left and right margins are cut off or a single page is printed on two pages. | <p>If the received faxes are divided and printed on two pages or if you get an extra blank page, your paper size setting may not be correct for the paper you are using.</p> <p>(MFC-J4510DW: See <i>Paper Size</i> on page 38.) (MFC-J4710DW: See <i>Paper Size and Type (MFC-J4710DW)</i> on page 39.)</p> <p>Turn on Auto Reduction. (See Advanced User's Guide: <i>Printing a reduced incoming fax</i>.)</p> |
| Received color fax prints only in black & white. | Replace the color ink cartridges that have reached the end of their life, and then ask the other person to send the color fax again. (See <i>Replacing the ink cartridges</i> on page 93.) |

Telephone Line or Connections

| Difficulty | Suggestions |
|--|---|
| Dialing does not work. (No dial tone) | Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack inside the machine. |
| | (Canada only) Change the Tone/Pulse setting. (See Quick Setup Guide.) |
| | Send a manual fax by pressing Hook and dialing the number. Wait to hear fax receiving tones before pressing Fax Start . |
| | If there is no dial tone, connect a known working telephone and telephone line cord to the jack. Then lift the external telephone's handset and listen for a dial tone. If there is still no dial tone, ask your telephone company to check the line and/or wall jack. |
| The machine does not answer when called. | Make sure the machine is in the correct Receive Mode for your setup. (See <i>Choose the correct Receive Mode</i> on page 53.) Check for a dial tone. If possible, call your machine to hear it answer. If there is still no answer, check that the telephone line cord is plugged into the telephone wall jack and the LINE jack inside the machine. If there is no ringing when you call your machine, ask your telephone company to check the line. |

Receiving Faxes

| Difficulty | Suggestions |
|-----------------------|--|
| Cannot receive a fax. | <p>Make sure your machine has a dial tone by pressing Hook in Fax mode. If you hear static or interference on your fax line, please contact your local telephone provider.</p> <p>Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack inside the machine. If you subscribe to DSL, VoIP or MagicJack services, please contact your service provider for connection instructions. To lower the modem speed and turn off ECM (error correction mode), see <i>Telephone line interference / VoIP</i> on page 135.</p> <p>Make sure the machine is in the correct Receive Mode. This is determined by the external devices and telephone subscriber services you have on the same line as the Brother machine. (See <i>Choose the correct Receive Mode</i> on page 53.)</p> <p>If you have a dedicated fax line and want your Brother machine to automatically answer all incoming faxes, you should select Fax Only mode.</p> <p>If your Brother machine shares a line with an external answering machine, you should select External TAD mode. In External TAD mode, your Brother machine will automatically receive incoming faxes and voice callers will be able to leave a message on your answering machine.</p> <p>If your Brother machine shares the line with a Voice Mail subscriber service, please see <i>Voice Mail</i> on page 61.</p> <p>If your Brother machine is on a line with the Distinctive Ring subscriber service, please see <i>Distinctive Ring</i> on page 62.</p> <p>If your Brother machine shares a line with other telephones and you want it to automatically answer all incoming faxes, you should select Fax/Tel mode. In Fax/Tel mode, your Brother machine will automatically receive faxes and produce a pseudo/double-ring to alert you to answer voice calls.</p> <p>If you do not want your Brother machine to automatically answer any incoming faxes, you should select Manual mode. In Manual mode, you must answer every incoming call and activate the machine to receive faxes.</p> <p>Another device or service at your location may be answering the call before your Brother machine answers. To test this, lower the Ring Delay setting:</p> <ul style="list-style-type: none"> ■ If the Receive Mode is set to Fax Only or Fax/Tel, reduce the Ring Delay to 1 ring. (See <i>Ring Delay</i> on page 56.) ■ If the Receive Mode is set to External TAD, reduce the number of rings programmed on your answering machine to 2. ■ If the Receive Mode is set to Manual, DO NOT adjust the Ring Delay setting. <p>Have someone send you a test fax:</p> <ul style="list-style-type: none"> ■ If you received the test fax successfully, your machine is operating properly. Remember to reset your Ring Delay or answering machine setting back to your original setting. If receiving problems recur after resetting the Ring Delay, then a person, device, or subscriber service is answering the fax call before the machine has a chance to answer. ■ If you were not able to receive the fax, then another device or subscriber service may be interfering with your fax reception or there may be a problem with your fax line. |

Receiving Faxes (continued)

| Difficulty | Suggestions |
|--------------------------------------|--|
| Cannot receive a fax. (continued) | <p>If you are using a telephone answering machine (External TAD mode) on the same line as the Brother machine, make sure your answering machine is set up correctly. (See <i>Connecting an external TAD (telephone answering device)</i> on page 65.)</p> <ol style="list-style-type: none"> 1 Plug the telephone line cord directly from the wall telephone jack to your Brother machine's LINE jack. 2 Remove the protective cap from your Brother machine's EXT. jack, and then plug the telephone line cord from your answering machine into the EXT. jack. 3 Set your answering machine to answer within 4 rings. If you are having problems receiving faxes or voice messages, set your answering machine to answer within 2 or 3 rings. 4 Record the outgoing message on your answering machine. <ul style="list-style-type: none"> ■ Record five seconds of silence at the beginning of your outgoing message. ■ Limit your speaking to 20 seconds. ■ End your outgoing message with your Fax Receive Code for people sending manual faxes. For example: "After the beep, leave a message or press * 5 1 and Start to send a fax." 5 Set your answering machine to answer calls. 6 Set your Brother machine's Receive Mode to External TAD. (See <i>Choose the correct Receive Mode</i> on page 53.) <p>Make sure your Brother machine's Easy Receive feature is turned On. Easy Receive is a feature that allows you to receive a fax even if you have answered the call on an external or extension telephone. (See <i>Easy Receive</i> on page 57.)</p> <p>If you often get transmission errors due to possible interference on the telephone line, try changing the Compatibility setting to Basic (for VoIP). (See <i>Telephone line interference / VoIP</i> on page 135.)</p> |


Sending Faxes

| Difficulty | Suggestions |
|------------------------|---|
| Cannot send a fax. | <p>Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack inside the machine.</p> <p>Print the Transmission Verification Report and check for an error. (See <i>Advanced User's Guide: Reports</i>.)</p> <p>Contact your administrator to check your Secure Function Lock Settings.</p> <p>Ask the other party to check that the receiving machine has paper.</p> |
| Poor fax send quality. | <p>Try changing your resolution to Fine or S.Fine. Make a copy to check your machine's scanner operation. If the copy quality is not good, clean the scanner. (See <i>Cleaning the scanner</i> on page 96.)</p> |

Sending Faxes (continued)

| Difficulty | Suggestions |
|--|---|
| Transmission Verification Report says "RESULT:NG". | <p>There is probably temporary noise or static on the line. Try sending the fax again. If you send a PC FAX message and get "RESULT:NG" on the Transmission Verification Report, your machine may be out of memory. To gain extra memory, you can turn off Memory Receive (See Advanced User's Guide: <i>Turning off Memory Receive operations.</i>), print fax messages from the machine's memory (See Advanced User's Guide: <i>Printing a fax from the memory.</i>), or cancel a Delayed Fax or Polling Job. (See <i>Canceling a fax in progress</i> on page 50.) (See Advanced User's Guide: <i>Checking and canceling waiting jobs.</i>) If the problem continues, ask the telephone company to check your telephone line.</p> <p>If you often get transmission errors due to possible interference on the telephone line, try changing the machine's Compatibility setting to <code>Basic (for VoIP)</code>. (See <i>Telephone line interference / VoIP</i> on page 135.)</p> |
| Sent faxes are blank. | Make sure you are loading the document properly. (See <i>Loading documents</i> on page 45.) |
| Vertical black lines when sending. | Black vertical lines on faxes you send are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip. (See <i>Cleaning the scanner</i> on page 96.) |

Handling Incoming Calls

| Difficulty | Suggestions |
|--|--|
| The machine "hears" a voice as a CNG Tone. | <p>If Easy Receive is set to On, your machine is more sensitive to sounds. It may mistakenly interpret certain voices or music on the line as a fax machine calling and respond with fax receiving tones. Deactivate the machine by pressing .</p> <p>Try avoiding this problem by turning Easy Receive to Off. (See <i>Easy Receive</i> on page 57.)</p> |
| Sending a fax call to the machine. | If you answered on an extension telephone, press your Fax Receive Code (the factory setting is * 5 1). If you answered on the external telephone (connected to the EXT. jack), press <code>Fax Start</code> , and then press <code>Receive</code> to receive the fax. When your machine answers, hang up. |
| Custom features on a single line. | <p>If you have Call Waiting, Call Waiting/Caller ID, Caller ID, RingMaster, Voice Mail, an answering machine, an alarm system or other custom feature on a single telephone line with your machine, it may create a problem sending or receiving faxes.</p> <p>For example: If you subscribe to Call Waiting or some other custom service and its signal comes through the line while your machine is sending or receiving a fax, the signal can temporarily interrupt or disrupt the faxes. Brother's ECM (Error Correction Mode) feature should help overcome this problem. This condition is related to the telephone system industry and is common to all devices that send and receive information on a single, shared line with custom features. If avoiding a slight interruption is crucial to your business, a separate telephone line with no custom features is recommended.</p> |

Copying Difficulties

| Difficulty | Suggestions |
|---|---|
| Cannot make a copy. | Contact your administrator to check your Secure Function Lock Settings. |
| Vertical black lines or streaks appear in copies. | Black vertical lines on copies are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip and scanner glass and the white bar and white plastic above them. (See <i>Cleaning the scanner</i> on page 96.) |
| Copies are blank. | Make sure you are loading the document properly. (See <i>Loading documents</i> on page 45.) |
| Poor copy results when using the ADF. | Try using the scanner glass. (See <i>Using the scanner glass</i> on page 46.) |
| Fit to Page does not work properly. | Make sure the document is not skewed on the scanner glass. Reposition the document and try again. |

Scanning Difficulties

| Difficulty | Suggestions |
|---|---|
| TWAIN or WIA errors appear when starting to scan. (Windows®) | Make sure the Brother TWAIN or WIA driver is chosen as the primary source in your scanning application. For example, in Nuance™ PaperPort™ 12SE, click Scan Settings, Select to choose the Brother TWAIN/WIA driver. |
| TWAIN or ICA errors appear when starting to scan. (Macintosh) | Make sure the Brother TWAIN driver is chosen as the primary source. In PageManager, click File, Select Source and choose the Brother TWAIN driver. Mac OS X v10.6.x and 10.7.x users can also scan documents using the ICA Scanner Driver. (See Software User's Guide: <i>Scanning a document using the ICA driver (Mac OS X v10.6.x, 10.7.x).</i>) |
| OCR does not work. | Try increasing the scanner resolution. (Macintosh) Make sure you have finished downloading and installing Presto! PageManager from: http://nj.newsoft.com.tw/download/brother/PM9SEInstaller_BR_multilang.dmg |
| Poor scanning results when using the ADF. | Try using the scanner glass. (See <i>Using the scanner glass</i> on page 46.) |

PhotoCapture Center™ Difficulties

| Difficulty | Suggestions |
|---|--|
| Removable Disk does not work properly. | <ol style="list-style-type: none"> 1 Take out the memory card or USB Flash memory drive and put it back in again. 2 If you have tried "Eject" from within Windows®, take out the memory card or USB Flash memory drive before you continue. 3 If an error message appears when you try to eject the memory card or USB Flash memory drive, it means the card is being accessed. Wait a while and then try again. 4 If all of the above do not work, turn off your PC and machine, and then turn them on again. |
| Cannot access Removable Disk from the computer. | Make sure that you have correctly inserted the memory card or USB Flash memory drive. |
| Part of my photo is missing when printed. | Make sure that Borderless printing and Cropping are turned off. (See Advanced User's Guide: <i>Borderless printing and Cropping.</i>) |


Software Difficulties

| Difficulty | Suggestions |
|---|--|
| Cannot install software or print. | (Windows® only) Run the Repair MFL-Pro Suite program on the CD-ROM. This program will repair and reinstall the software. |
| "Device Busy" | Make sure the machine is not showing an error message on the Touchscreen. |
| Cannot print images from FaceFilter Studio. (Windows®) | To use FaceFilter Studio, you must install the FaceFilter Studio application from the CD-ROM supplied with your machine. (See Quick Setup Guide.) Also, before you start FaceFilter Studio for the first time, you must make sure your Brother machine is turned on and connected to your computer. This will allow you to access all the functions of FaceFilter Studio. |

Network Difficulties

| Difficulty | Suggestions |
|---|--|
| Cannot print over the network. | Make sure that your machine is powered on and is online and in Ready mode. Print a Network Configuration list (See Advanced User's Guide: <i>Reports</i> .) and check the current Network settings printed in this list. Reconnect the LAN cable to the hub to verify that the cabling and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable. If the connections are good, the machine shows LAN Active for 2 seconds. If you are using a wireless connection or are having Network problems, see Network User's Guide: <i>Troubleshooting</i> . |
| The network scanning feature does not work. | It is necessary to configure the third-party Security/Firewall Software to allow Network scanning. To add port 54925 for Network scanning, enter the information below: In Name: Enter any description, for example Brother NetScan. In Port number: Enter 54925. In Protocol: UDP is selected. Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer. (Macintosh) Re-select your network machine in the Device Selector window from the Model pop-up menu in the main screen of ControlCenter2. |
| The network PC-Fax Receive feature does not work. | (Windows® only) It is necessary to set the third-party Security/Firewall Software to allow PC-FAX Rx. To add port 54926 for Network PC-FAX Rx, enter the information below: In Name: Enter any description, for example Brother PC-FAX Rx. In Port number: Enter 54926. In Protocol: UDP is selected. Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer. |

Network Difficulties (continued)



| Difficulty | Suggestions |
|---|---|
| The Brother software cannot be installed. | <p>(Windows®)</p> <p>If the Security Software warning appears on the PC screen during the installation, change the Security Software settings to permit the Brother product setup program or other program to run.</p> <p>(Macintosh)</p> <p>If you are using a firewall function of anti-spyware or antivirus security software, temporarily disable it and then install the Brother software.</p> |
| Cannot connect to wireless network. | <p>Investigate the problem using the WLAN Report.</p> <p>Press , All Settings, and then swipe up or down, or press ▲ or ▼ to display Print Reports. Press Print Reports. Swipe up or down, or press ▲ or ▼ to display WLAN Report, and then press WLAN Report. (See Network User's Guide.)</p> |

Data Entry Difficulties

| Difficulty | Suggestions |
|---|---|
| The dial pad does not work when entering numbers or characters. | Use the keyboard on the Touchscreen to enter information. |



Dial Tone

Setting the dial tone to Detection will shorten the dial detect pause.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.
- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Dial Tone.
- 6 Press Dial Tone.
- 7 Press Detection or No Detection.
- 8 Press .

Telephone line interference / VoIP

If you are having problems sending or receiving a fax due to possible interference on the telephone line, we recommend that you change the modem speed to minimize errors in fax operations.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.
- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Compatibility.
- 6 Press Compatibility.
- 7 Press High, Normal or Basic(for VoIP).
 - Basic(for VoIP) reduces the modem speed to 9,600 bps and turns off color fax receiving and ECM, except for color fax-sending. Unless interference is a recurring problem on your telephone line, you may prefer to use it only when needed.
 - To improve compatibility with most VoIP services, Brother recommends changing the compatibility setting to Basic(for VoIP).
 - Normal sets the modem speed at 14,400 bps.
 - High increases the modem speed to 33,600 bps. (factory setting)
- 8 Press .



NOTE

VoIP (Voice over IP) is a type of phone system that uses an internet connection, rather than a traditional phone line.

Machine Information

Checking the serial number

You can see the machine's serial number on the Touchscreen.

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Machine Info`.
- 4 Press `Machine Info`.
- 5 Press `Serial No.`
Your machine's serial number will appear on the Touchscreen.
- 6 Press .

Reset functions

The following reset functions are available:

- 1 `Network`
You can reset the print server back to its default factory settings, such as the password and IP address information.
- 2 `Address Book & Fax`
Address Book & Fax resets the following settings:
 - Address Book
(Address Book and Setup Groups)
 - Programmed fax jobs in the memory
(Polled Transmit, Delayed Fax and Delayed Batch Transmission)
 - Station ID
(Name and Number)
 - Remote Fax Options
(Fax Forwarding and Paging)

- Report settings
(Transmission Verification Report, Address Book and Fax Journal)
- History
(Caller ID history and Outgoing Call)
- Faxes in memory

3 `All Settings`


You can restore all settings to the factory setting.

Brother strongly recommends performing this procedure before handing over or disposing of the machine.

NOTE

Unplug the interface cable before you choose `Network` or `All Settings`.

How to reset the machine

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Initial Setup`.
- 4 Press `Initial Setup`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Reset`.
- 6 Press `Reset`.
- 7 Press the reset option you want to use.
- 8 Press `Yes` to confirm.
- 9 Press `Yes` for 2 seconds to reboot the machine.

Using the Settings Tables

Your machine's Touchscreen LCD is easy to set up and operate. All you have to do is press the settings and options you want to set as they are displayed on the screen.

We have created step-by-step Settings Tables so you can see at-a-glance all the available choices for each setting and feature. You can use these tables to quickly set up your preferred settings in the machine.

Memory Storage




Even if there is a power failure, you will not lose your menu settings because they are stored permanently. Temporary settings (such as `Overseas Mode`) will be lost. You may have to reset the time and date.



Settings tables

The Settings tables will help you understand the settings selections and options that are found in the machine's programs. The factory settings are shown in Bold with an asterisk.



(Settings)

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|---|--|--------|---|---|--------|
|  (Date & Time) | Date | — | — | Puts the date and time on the screen and in the headings of the faxes you send. | See ‡. |
| | Time | — | — | | |
| | Clock Type (USA only) | — | 12h Clock* 24h Clock | | |
| | Auto Daylight | — | On Off* | Change this setting to On if you want the machine to change automatically for Daylight Saving Time. | See ◆. |
| | Time Zone | — | — | Sets the time zone for your country. | See ‡. |
| Ink | Move to Ink screen. (See <i>(Ink)</i> on page 177.) | | | | |
| Wi-Fi | Move to Wi-Fi Setup screen. (See <i>(Wi-Fi Setup)</i> on page 177.) | | | | |
| Fax Preview | — | — | On Off* | You can view faxes you receive on the Touchscreen. | 58 |
|  (Paper Type) (MFC-J4510DW) | — | — | Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency | Sets the type of paper in the paper tray. | 38 |
|  (Paper Size) (MFC-J4510DW) | — | — | Letter* A4 A5 EXE 4"x6" | Sets the size of paper in the paper tray. | 38 |
| ‡ See Quick Setup Guide. | | | | | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|---|------------|--------|---|--|------|
|  (Tray #1) (MFC-J4710DW) | Paper Type | — | Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency | Sets the type of paper in the paper tray #1. | 39 |
| | Paper Size | — | Letter* A4 A5 EXE 4"x6" | Sets the size of paper in the paper tray #1. | |
|  (Tray #2) (MFC-J4710DW) | Paper Size | — | Letter* Legal Ledger A4 A3 | Sets the size of paper in the paper tray #2. | 39 |
| All Settings | — | — | For details, see <i>All Settings</i> in the following table. | Configures the detailed settings. | — |
| ‡ See Quick Setup Guide. | | | | | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |



All Settings

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|-----------------------------|------------|--|--|----------|
| General Setup | Ink | Test Print | Print Quality Alignment | Lets you check the print quality or alignment. | 98 99 |
| | | Cleaning | Black Color All | Lets you clean the print head. | 97 |
| | | Ink Volume | — | Lets you check the available ink volume. | See ♦. |
| | Paper Type (MFC-J4510DW) | — | Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency | Sets the type of paper in the paper tray. | 38 |
| | Paper Size (MFC-J4510DW) | — | Letter* A4 A5 EXE 4"x6" | Sets the size of paper in the paper tray. | 38 |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|-------------------------------|------------------------------|--|--|------|
| General Setup (Continued) | Tray Setting (MFC-J4710DW) | Tray #1 | Paper Type (Options) Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency | Sets the type of paper in the paper tray #1. | 39 |
| | | | Paper Size (Options) Letter* A4 A5 EXE 4"x6" | Sets the size of paper in the paper tray #1. | |
| | | Tray #2 | Paper Size (Options) Letter* Legal Ledger A4 A3 | Sets the size of paper in the paper tray #2. | 39 |
| | | Tray Use: Copy | Tray #1 Tray #2 Auto Tray Select* | Choose the tray that will be used for Copy. | 39 |
| | | Tray Use: Fax | Tray #1 Tray #2 Auto Tray Select* | Choose the tray that will be used for Fax. | 40 |
| | | ◆ See Advanced User's Guide. | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|-------------------|----------------------|---|--|-----------------------------------|
| General Setup (Continued) | Volume | Ring | Off Low Med* High | Adjusts the ring volume. | See ♦. |
| | | Beep | Off Low* Med High | Adjusts the volume of the sounds when you press the Touchscreen or Touchpanel. | |
| | | Speaker | Off Low Med* High | Adjusts the speaker volume. | |
| | LCD Settings | Backlight | Light* Med Dark | You can adjust the brightness of the Touchscreen backlight. | |
| | | Dim Timer | Off 10Secs 20Secs 30Secs* | You can set how long the Touchscreen backlight stays on after the last finger press. | |
| | Button Settings | Home Button Settings | Home* More Shortcuts 1 Shortcuts 2 Shortcuts 3 | Chooses the screen that is displayed when you press Home (🏠) on the Touchpanel. | 12 |
| | Sleep Mode | — | 1Min 2Mins 3Mins 5Mins* 10Mins 30Mins 60Mins | You can choose how long the machine must be idle before it goes into Sleep mode. | See ♦. |
| | Function Lock | Set Password | — | You can restrict selected machine operation for up to 10 restricted users and for all other non-authorized Public users. | |
| | | Lock Off-On | — | | |
| | Shortcut Settings | Shortcut Name | Edit Shortcut Name | — | You can change the shortcut name. |
| Delete | | | — | Deletes the shortcut. | 18 |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|---------------|----------------|---|---|--------|
| Fax | Setup Receive | Ring Delay | 0 1 2 3 4* | Sets the number of rings before the machine answers in Fax Only or Fax/Tel mode. | 56 |
| | | F/T Ring Time | 20Secs* 30Secs 40Secs 70Secs | Sets the length of the pseudo/double-ring time in Fax/Tel mode. | 56 |
| | | Fax Preview | On Off* | You can view faxes you receive on the Touchscreen. | 58 |
| | | Easy Receive | On* Off | Receives fax messages automatically when you answer a call and hear fax tones. | 57 |
| | | Remote Codes | Remote Codes (Options) On* Off Fax Receive Code (*51) Tel Answer (#51) | Allows you to answer all calls at an extension telephone and use codes to turn the machine on or off. You can personalize these codes. | 68 |
| | | Auto Reduction | On* Off | Reduces the size of incoming faxes. | See ♦. |
| | | Memory Receive | Off* Fax Forward Paging Fax Storage PC Fax Receive | You can set the machine to either forward fax messages, call your pager, store incoming faxes in the memory (so you can retrieve them while you are away from your machine), or send faxes to your PC. If you choose Fax Forward or PC-Fax Receive, you can turn on the safety feature Backup Print. | |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--------------------|------------------|----------------------|--|---|--------|
| Fax (Continued) | Report Setting | Transmission | On On+Image Off* Off+Image | Choose the initial setup for the Transmission Verification Report. | 52 |
| | | Journal Period | Journal Period | Sets the interval for the automatic printing of the Fax Journal. If you have chosen other than Off and Every 50 Faxes , you can set the time for the chosen option. If you have chosen Every 7 Days , you can set the day of the week. | See ♦. |
| | | | Time | | |
| | | | Day | | |
| | Print Fax | — | — | Prints incoming faxes stored in the memory. | |
| | Remote Access | — | ---* | Set your own code for Remote Retrieval. | |
| | Dial Restriction | Dial Pad | Enter # Twice On Off* | You can set whether to restrict fax transmissions, or require that the user enters the number twice in order to prevent transmissions to an incorrect address. | |
| | | Address Book | Enter # Twice On Off* | | |
| | | Shortcuts | Enter # Twice On Off* | | |
| | | LDAP Server | Enter # Twice On Off* | | |
| | Remaining Jobs | — | — | Check which jobs are in the memory and cancel chosen jobs. | |
| | Miscellaneous | Distinctive | Distinctive (Options) On Off* | Uses the telephone company's Distinctive Ring subscriber service to register the ring pattern with the machine. | 62 |
| | | | Ring Pattern (Options) 1*/2/3/4 | | 63 |
| | | Area Code (USA only) | 000 | Set up your 3-digit area code only if you do not dial it within your own area code. | See ♦. |

♦ See Advanced User's Guide.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|--|-----------|--------|--------------------|--|---|--------|
| Network | Wired LAN | TCP/IP | BOOT Method | Auto* Static RARP BOOTP DHCP | Choose the BOOT method that best suits your needs. | See +. |
| | | | IP Address | [000-255]. [000-255]. [000-255]. [000-255] | Enter the IP address. | |
| | | | Subnet Mask | [000-255]. [000-255]. [000-255]. [000-255] | Enter the Subnet mask. | |
| | | | Gateway | [000-255]. [000-255]. [000-255]. [000-255] | Enter the Gateway address. | |
| | | | Node Name | BRNXXXXXXXXXXXX | Enter the Node name. | |
| | | | WINS Configuration | Auto* Static | Chooses the WINS configuration mode. | |
| | | | WINS Server | (Primary) 000.000.000.000 (Secondary) 000.000.000.000 | Specifies the IP address of the primary or secondary WINS server. | |
| | | | DNS Server | (Primary) 000.000.000.000 (Secondary) 000.000.000.000 | Specifies the IP address of the primary or secondary DNS server. | |
| | | | APIPA | On* Off | Automatically allocates the IP address from the link-local address range. | |
| + See Network User's Guide. | | | | | | |
| ♣ Please go to the Brother Solutions Center to download Wi-Fi Direct™ Guide at http://solutions.brother.com/ . | | | | | | |
| ● Please go to the Brother Solutions Center to download Web Connect Guide at http://solutions.brother.com/ . | | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | | |

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|--------------------------|-----------------------|--------------------|--|--|--------|
| Network (Continued) | Wired LAN (Continued) | TCP/IP (Continued) | IPv6 | On Off* | Enable or disable the IPv6 protocol. If you want to use the IPv6 protocol, visit http://solutions.brother.com/ for more information. | See +. |
| | | Ethernet | — | Auto* 100B-FD 100B-HD 10B-FD 10B-HD | Chooses the Ethernet link mode. | |
| | | MAC Address | — | — | You can see your machine's MAC address. | |
| | WLAN | TCP/IP | BOOT Method | Auto* Static RARP BOOTP DHCP | Chooses the BOOT method that best suits your needs. | |
| | | | IP Address | [000-255]. [000-255]. [000-255]. [000-255] | Enter the IP address. | |
| | | | Subnet Mask | [000-255]. [000-255]. [000-255]. [000-255] | Enter the Subnet mask. | |
| | | | Gateway | [000-255]. [000-255]. [000-255]. [000-255] | Enter the Gateway address. | |
| | | | Node Name | BRWXXXXXXXXXXXX | Enter the Node name. | |
| | | | WINS Configuration | Auto* Static | Chooses the WINS configuration mode. | |

+ See Network User's Guide.

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The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|-------------------------------|----------------------------|------------------------------|--------------------|--|---|----------------|
| Network (Continued) | WLAN (Continued) | TCP/IP (Continued) | WINS Server | (Primary) 000.000.000.000 (Secondary) 000.000.000.000 | Specifies the IP address of the primary or secondary WINS server. | See + . |
| | | | DNS Server | (Primary) 000.000.000.000 (Secondary) 000.000.000.000 | Specifies the IP address of the primary or secondary DNS server. | |
| | | | APIPA | On* Off | Automatically allocates the IP address from the link-local address range. | |
| | | | IPv6 | On Off* | Enable or disable IPv6 protocol for a wireless LAN. If you want to use the IPv6 protocol, visit http://solutions.brother.com/ for more information. | |
| | | Setup Wizard | — | — | You can manually configure your print server for a wireless network. | |
| | | WPS/AOSS | — | — | You can easily configure your wireless network settings using the one-button push method. | |
| | | WPS w/ PIN Code | — | — | You can easily configure your wireless network settings using WPS with a PIN code. | |
| | | | | | | |

+ See Network User's Guide.

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● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|---------------------|-------------|------------|------------|--|--------|
| Network (Continued) | WLAN (Continued) | WLAN Status | Status | — | You can see the current wireless network status. | See +. |
| | | | Signal | — | You can see the current wireless network signal strength. | |
| | | | SSID | — | You can see the current SSID. | |
| | | | Comm. Mode | — | You can see the current Communication Mode. | |
| | | MAC Address | — | — | You can see your machine's MAC address. | |
| | Wi-Fi Direct | Push Button | — | — | You can easily configure your Wi-Fi Direct™ network settings using the one-button push method. | See ♣. |
| | | PIN Code | — | — | You can easily configure your Wi-Fi Direct™ network settings using WPS with a PIN code. | |
| | | Manual | — | — | You can manually configure your Wi-Fi Direct™ network settings. | |
| | | Group Owner | — | On off* | Sets your machine as the Group Owner. | |

+ See Network User's Guide.

♣ Please go to the Brother Solutions Center to download Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|-----------------------------|-----------------------|-------------|--|--|--------|
| Network (Continued) | Wi-Fi Direct (Continued) | Device Information | Device Name | — | You can see the device name of your machine. | See ♣. |
| | | | SSID | — | Shows SSID of Group Owner. When the machine is not connected, Touchscreen shows Not Connected. | |
| | | | IP Address | — | You can see the current IP Address of your machine. | |
| | | Status Information | Status | G/O Active (**) Client Active Not Connected Off Wired LAN Active ** = the number of devices | You can see the current Wi-Fi Direct™ network status. | |
| | | | Signal | Strong Medium Weak None | You can see the current Wi-Fi Direct™ network signal strength. When your machine acts as Group Owner, the Touchscreen always shows Strong. | |
| | | | I/F Enable | — | On Off* | |
| | | | | | | |

+ See Network User's Guide.

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● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|---|---------------------------|----------------|---|--|--------|
| Network (Continued) | E-mail/IFAX (Available after IFAX is downloaded) | Mail Address | — | — | Enter the mail address. (Up to 60 characters) | See +. |
| | | Setup Server | SMTP Server | Name (Up to 30 characters) | Enter the SMTP server address. | |
| | | | | IP Address [000-255]. [000-255]. [000-255]. [000-255] | | |
| | | | SMTP Port | [00001-65535] | Enter the SMTP port number. | |
| | | | Auth. for SMTP | None* SMTP-AUTH POP bef. SMTP | Selects the Security method for E-mail notification. | |
| | | | POP3 Server | Name (Up to 30 characters) | Enter the POP3 server address. | |
| | | | | IP Address [000-255]. [000-255]. [000-255]. [000-255] | | |
| | | | POP3 Port | [00001-65535] | Enter the POP3 port number. | |
| | | | Mailbox Name | — | Enter the mail box name. (Up to 60 characters) | |
| | | Mailbox Password | — | Enter the password to login to the POP3 server. (Up to 32 characters) | | |
| APOP | On off* | Enables or disables APOP. | | | | |

+ See Network User's Guide.

♣ Please go to the Brother Solutions Center to download Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|--|------------------|-------------------|---|---|--------|
| Network (Continued) | E-mail/IFAX (Available after IFAX is downloaded) (Continued) | Setup Mail RX | Auto Polling | Auto Polling (Options) On* Off | Automatically checks the POP3 server for new messages. | See +. |
| | | | | (When On chosen) Poll Frequency (Options) 1Min 3Mins 5Mins 10Mins* 30Mins 60Mins | Sets the interval for checking for new messages on the POP3 server. | |
| | | | Header | All Subject+From+To None* | Selects the contents of the mail header to be printed. | |
| | | | Delete Error Mail | On* Off | Deletes error mails automatically. | |
| | | | Notification | On MDN Off* | Receives notification messages. | |
| | | Setup Mail TX | Sender Subject | — | Displays the subject that is attached to the Internet Fax data. | |
| | | | Size Limit | On Off* | Limits the size of E-mail documents. | |
| | | | Notification | On Off* | Sends notification messages. | |

+ See Network User's Guide.

♣ Please go to the Brother Solutions Center to download Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Level4 | Options | Descriptions | Page |
|------------------------|--|---------------------|--------------------|------------|--|--------|
| Network (Continued) | E-mail/IFAX (Available after IFAX is downloaded) (Continued) | Setup Relay | Relay Broadcast | On Off* | Relays a document to another fax machine over the Internet. | See +. |
| | | | Relay Domain | — | Registers the Domain name. | |
| | | | Relay Report | On Off* | Prints the Relay Broadcast Report. | |
| | | Manual POP3 Receive | — | — | Accesses the POP3 server and confirms whether an e-mail has been received. | |
| | Web Connect Settings | Proxy Settings | Proxy Connection | On Off* | You can change the Web connection settings. | See ●. |
| | | | Address | — | | |
| | | | Port | — | | |
| | | | User Name | — | | |
| | | | Password | — | | |
| | Network I/F | — | Wired LAN* WLAN | — | You can choose the network connection type. | See +. |
| | Network Reset | — | — | Yes No | Restore all network settings back to the factory settings. | |

+ See Network User's Guide.

♣ Please go to the Brother Solutions Center to download Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

● Please go to the Brother Solutions Center to download Web Connect Guide at <http://solutions.brother.com/>.

The factory settings are shown in Bold with an asterisk.



All Settings (continued)

| Level1 | Level2 | Level3 | Options | Descriptions | Page | | |
|---------------|--------------------------|-------------------|---|---|--------------------------------|---|--------|
| Print Reports | Transmission | — | — | Prints these lists and reports. | See ◆. | | |
| | Address Book | — | — | | | | |
| | Fax Journal | — | — | | | | |
| | User Settings | — | — | | | | |
| | Network Configuration | — | — | | | | |
| | WLAN Report | — | — | | | | |
| | Caller ID history | — | — | | | | |
| Machine Info. | Serial No. | — | — | Lets you check the serial number of your machine. | 136 | | |
| Initial Setup | Receive Mode | — | Fax Only* Fax/Tel External TAD Manual | Choose the Receive Mode that best suits your needs. | 53 | | |
| | | | Date & Time | Date | — | Puts the date and time on the screen and in the headings of the faxes you send. | See ‡. |
| | | | | Time | — | | |
| | | | | Clock Type (USA only) | 12h Clock* 24h Clock | | |
| | Auto Daylight | On Off* | Change this setting to On if you want the machine to change automatically for Daylight Saving Time. | See ◆. | | | |
| | | Time Zone | — | Sets the time zone for your country. | See ‡. | | |
| | Station ID | Fax Name | — | Enter your name and fax number to appear on each page you fax. | | | |
| | Tone/Pulse (Canada only) | — | Tone* Pulse | Choose the dialing mode. | | | |
| | Dial Tone | — | Detection No Detection* | You can shorten the dial tone detect pause. | 135 | | |
| | Dial Prefix | — | On Off* | Sets a prefix number that will always be added before the fax number every time you dial. | See ◆. | | |

◆ See Advanced User's Guide.

‡ See Quick Setup Guide.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|------------------------------|---------------------------------|----------------------|---|---|--|
| Initial Setup (Continued) | Compatibility | — | High* Normal Basic(for VoIP) | Adjusts the modem speed to help resolve transmission problems. | 135 |
| | | Reset | Network | Yes No | Resets the print server back to its factory default settings, such as the password and IP address information. |
| | Address Book & Fax | | Yes No | Deletes all stored Address Book numbers and faxes, restores the Station ID, Address Book List, Transmission Verification Report and Fax Journal back to the factory default settings. | |
| | All Settings | | Yes No | Resets all the machine's settings back to the factory settings. | |
| | Miscellaneous | Temporary Fax Backup | Backup (Options) On Off* | Prints or deletes fax data that is stored in the memory. | See ◆. |
| | | | Reprint | | |
| | | | Delete | | |
| | Local Language (USA only) | — | English* Spanish | Allows you to change the Touchscreen language for your country. | See ‡. |
| | Local Language (Canada only) | — | English* French | Allows you to change the Touchscreen language for your country. | |

◆ See Advanced User's Guide.

‡ See Quick Setup Guide.


The factory settings are shown in Bold with an asterisk.

Features tables



Fax (When Fax Preview is Off.)

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|--------|--------|---------|---|--------|
| Redial (Pause) | — | — | — | Redials the last number called. When you are entering a fax or telephone number on the Touchpanel, Redial changes to Pause on the Touchscreen. Press Pause when you need a delay while dialing numbers, such as access codes and credit card numbers. You can also store a pause when you set up addresses. | 71 |
| Hook | — | — | — | Press before dialing when you want to listen to make sure a fax machine has answered, and then press Fax Start . | See ♦. |
| + See Network User's Guide. | | | | | |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page | |
|--------------|--|--|---|--|---|--------|
| Address Book |  (Search:) | — | — | When LDAP is off, the search will be within Local Address Book. When LDAP is on, the search will be within Local Address Book and LDAP Server. | 70 | |
| | | Detail (This will appear only when LDAP is on.) | — | Displays the detailed information about the selected address. | See +. | |
| | Edit | — | Add New Address | You can store Address Book numbers, so you can dial by pressing Address Book on the Touchscreen (and Apply, then Fax Start). | 71 | |
| | | | Setup Groups | You can set up Group numbers for Broadcasting. | See ♦. | |
| | | | Change | You can change Address Book numbers. | 72 | |
| | | | Delete | You can delete Address Book numbers. | | |
| | — | Apply | — | You can send a fax using the Address Book. | 70 | |
| | Call History | Outgoing Call | Apply | — | You can choose a number from the Outgoing Call history and then send a fax to it, add it to Address Book, or delete it. | See ♦. |
| | | | Edit | Add to Address Book Delete | | |
| | | Caller ID history | Apply | — | You can choose a number from the Caller ID history and then send a fax to it, add it to Address Book, or delete it. | |
| Edit | | | Add to Address Book Delete | | | |
| Fax Start | — | — | — | Lets you send a fax. | 48 | |
| Options | Fax Resolution | — | Standard* Fine S.Fine Photo | Sets the resolution for outgoing faxes. | See ♦. | |
| | 2-sided Fax (MFC-J4710DW) | — | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided fax scan mode. | | |

+ See Network User's Guide.

♦ See Advanced User's Guide.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|------------------------|---------------|----------------------|--|--|--------|
| Options (Continued) | Contrast | — | Auto* | Changes the lightness or darkness of faxes you send. | See ♦. |
| | | | Light | | |
| | | | Dark | | |
| | | | | | |
| | Broadcasting | Add Number | Add Number | You can send the same fax message to more than one fax number. | |
| | | | Add from Address book | | |
| | | | Search in Address book | | |
| | Preview | — | On Off* | You can preview a fax message before you send it. | 51 |
| | Color Setting | — | Black* Color | Sets whether faxes are sent in black & white or color. | 50 |
| | Delayed Fax | Delayed Fax | On Off* | Sets the time of day in 24-hour format that the delayed faxes will be sent. | See ♦. |
| | | Set Time | — | | |
| | Batch TX | — | On Off* | Combines delayed faxes to the same fax number at the same time of day into one transmission. | |
| | Real Time TX | — | On Off* | You can send a fax without using the memory. | |
| | Polled TX | — | On Off* | Sets up your machine with a document to be retrieved by another fax machine. | |
| | Polling RX | — | On Off* | Sets up your machine to poll another fax machine. | |
| Overseas Mode | — | On Off* | If you are having difficulty sending faxes overseas, set this to On. | | |
| Glass Scan Size | — | Letter* A4 | Adjust the scan area of the scanner glass to the size of the document. | 50 | |
| Set New Default | — | Yes No | You can save your fax settings. | See ♦. | |
| Factory Reset | — | Yes No | You can restore all settings back to the factory settings. | | |
| Save as Shortcut | — | — | — | Saves the current settings as a shortcut. | |

+

 See Network User's Guide.

♦

 See Advanced User's Guide.

The factory settings are shown in Bold with an asterisk.



Fax (When Fax Preview is On.)

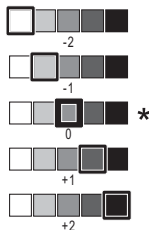
| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|---|-------------------------------|---------|---------------------------------|------|
| Sending Faxes | (See <i>Fax (When Fax Preview is Off.)</i> on page 155.) | | | | |
| Received Faxes | Print/Delete | Print All (New Faxes) | — | Prints the new received faxes. | 60 |
| | | Print All (Old Faxes) | — | Prints the old received faxes. | |
| | | Delete All (New Faxes) | — | Deletes the new received faxes. | 60 |
| | | Delete All (Old Faxes) | — | Deletes the old received faxes. | |
| Address Book | (See <i>Address Book</i> in <i>Fax (When Fax Preview is Off.)</i> on page 155.) | | | | |
| Call History | (See <i>Call History</i> in <i>Fax (When Fax Preview is Off.)</i> on page 155.) | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |



Copy

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|--------|--------|---------|--|------|
| Black Start | — | — | — | Lets you make a black & white or gray scale copy. | 73 |
| Color Start | — | — | — | Lets you make a color copy. | |
| Best Quality Normal* 2-sided(1→2) 2-sided(2→2) (MFC-J4710DW) Letter → Ledger 2in1 (ID) 2in1 Poster Ink Save Book | — | — | — | You can choose the desired settings from the preset items. | 74 |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|------------------------------|--------|---|---|--------|
| Options | Quality | — | Normal* Best | Choose the Copy resolution for the next copy. | See ♦. |
| | Paper Type | — | Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency (For MFC-J4710DW, when Tray #2 is selected in Tray Select.) Plain Paper | Choose the paper type that matches the paper in the tray. | 75 |
| | Paper Size | — | Letter* Legal Ledger A4 A5 A3 EXE 4"x6" (For MFC-J4710DW, when Tray #2 is selected in Tray Select.) Letter* Legal Ledger A4 A3 | Choose the paper size that matches the paper in the tray. | 76 |
| | Tray Select (MFC-J4710DW) | — | Tray #1 Tray #2 Auto Tray Select* | Choose the tray that will be used for Copy mode. | 76 |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|----------------|-----------------|--|--|--------|
| Options (Continued) | Enlarge/Reduce | 100%* | — | — | See ◆. |
| | | Enlarge | 198% 4"x6" → A4 186% 4"x6" → Letter 130% Letter → Ledger 104% EXE → Letter | You can choose the enlargement ratio for the next copy. | |
| | | Reduce | 97% Letter → A4 93% A4 → Letter 85% Letter → EXE 83% Legal → A4 78% Legal → Letter 46% Letter → 4"x6" | You can choose the reduction ratio for the next copy. | |
| | | Fit to Page | — | Your machine will adjust the size automatically to the paper size you set. | |
| | | Custom(25-400%) | — | You can enter an enlargement or reduction ratio. | |
| | Density | — |  | Adjusts the density of copies. | |
| | Stack/Sort | — | Stack* Sort | You can choose to stack or sort multiple copies. | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page | | |
|------------------------|---------------------------------|--------------------------------------|---|---|--------|--|--|
| Options (Continued) | Page Layout | — | Off (1in1)* 2in1 (Portrait) 2in1 (Landscape) 2in1 (ID) 4in1 (Portrait) 4in1 (Landscape) Poster (2x1) Poster (2x2) Poster (3x3) | You can make N in 1, 2 in 1 ID, or Poster copies. | See ◆. | | |
| | | 2-sided Copy (MFC-J4510DW) | Off* | | | — | You can choose the 2-sided print settings. |
| | | | Portrait Long Edge Flip | | | — | |
| | | | Landscape Long Edge Flip | | | — | |
| | | | Portrait Short Edge Flip | | | — | |
| | | | Landscape Short Edge Flip | | | — | |
| | | | Advanced | | | Normal* 2-sided 1 2-sided 2 | |
| | | 2-sided Copy (MFC-J4710DW) | Off* | | | — | You can choose the 2-sided print settings. |
| | | | 2-sided-2-sided | | | — | |
| | | | 1-sided-2-sided Long Edge Flip | | | — | |
| | 2-sided-1-sided Long Edge Flip | | — | | | | |
| | 1-sided-2-sided Short Edge Flip | | — | | | | |
| | 2-sided-1-sided Short Edge Flip | | — | | | | |
| | Advanced | | Normal* 2-sided 1 2-sided 2 | | | | |

◆ See Advanced User's Guide.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|-------------------|--------|--|--|--------|
| Options (Continued) | Advanced Settings | — | Off* Ink Save Mode Thin Paper Copy Book Copy Watermark Copy Remove Background Color | You can choose various copy settings such as Watermark Copy or Remove Background Color. Saves the current settings as a shortcut. | See ◆. |
| | Save as Shortcut | — | — | | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |



Scan

| Level1 | Level2 | Level3 | Options1 | Descriptions | Page |
|---|-----------|------------------|--|---|--------|
| to OCR (Available after Presto! PageManager is downloaded for Macintosh users. See <i>Accessing Brother Support (Macintosh)</i> on page 5.) | PC Select | Options | (For details, see the <i>Options</i> on page 164.) | Configure the detailed settings. | See □. |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| to File* | PC Select | Options | (For details, see the <i>Options</i> on page 165.) | Configure the detailed settings. | |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| to Image | PC Select | Options | (For details, see the <i>Options</i> on page 165.) | Configure the detailed settings. | |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| to Media (when a memory card or USB Flash memory drive is inserted) | — | Options | (For details, see the <i>Options</i> on page 166.) | Configure the detailed settings. | 81 |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | See ◆. |
| | | Start | — | Start scanning. | 81 |

□ See Software User's Guide.

◆ See Advanced User's Guide.

The factory settings are shown in Bold with an asterisk.

| Level1 | Level2 | Level3 | Options1 | Descriptions | Page |
|---|--------------|------------------|--|--|--------|
| to E-mail | PC Select | Options | (For details, see the <i>Options</i> on page 165.) | Configure the detailed settings. | See □. |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| to E-mail Server (Available after IFAX is downloaded) | Address Book | — | — | Choose the address of the recipient from the address book. | |
| | Manual | — | — | Manually enter the address of the recipient. | |
| | OK | Options | (For details, see the <i>Options</i> on page 167.) | Configure the detailed settings. | |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| | Detail | — | — | You can view the list of addresses you entered. | |
| to FTP | Profile Name | Options | (For details, see the <i>Options</i> on page 168.) | Configure the detailed settings. | |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| to Network | Profile Name | Options | (For details, see the <i>Options</i> on page 168.) | Configure the detailed settings. | |
| | | Save as Shortcut | — | Saves the current settings as a shortcut. | |
| | | Start | — | Start scanning. | |
| WS Scan (Appears when you install a Web Services Scanner, which is displayed in your computer's Network Explorer.) | — | Scan | PC Select | You can scan data by using the Web Services protocol. | |
| | | Scan for E-mail | | | |
| | | Scan for Fax | | | |
| | | Scan for Print | | | |
| □ See Software User's Guide. | | | | | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

Options

(for to OCR)

| Level1 | Level2 | Options1 | Descriptions | Page |
|--|---|---|---|--------------------------------|
| Options | 2-sided Scan (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided scan mode. | See <input type="checkbox"/> . |
| | Set with Touch Panel | Off (Set with Computer)* On | If you want to use the Touchscreen to change the machine's settings, choose On. | |
| | The settings below will appear when On is selected in Set with Touch Panel. | | | |
| | Scan Type | Color Black and White* | You can choose the scan type for your document. | |
| | Resolution | 100 dpi 200 dpi* 300 dpi 600 dpi | You can choose the scan resolution for your document. | |
| | File Type | Text* HTML RTF | You can choose the file format for your document. | |
| | Skip Blank Page (MFC-J4710DW) | On off* | When On is selected, blank pages are skipped. | |
| <input type="checkbox"/> See Software User's Guide. | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | |

Options

(for to File, to Image Or to E-mail)

| Level1 | Level2 | Options1 | Descriptions | Page |
|---------|---|--|---|--------------------------------|
| Options | 2-sided Scan (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided scan mode. | See <input type="checkbox"/> . |
| | Set with Touch Panel | Off (Set with Computer)* On | If you want to use the Touchscreen to change the machine's settings, choose On. | |
| | The settings below will appear when On is selected in Set with Touch Panel. | | | |
| | Scan Type | Color* Black and White | You can choose the scan type for your document. | |
| | Resolution | 100 dpi 200 dpi* 300 dpi 600 dpi | You can choose the scan resolution for your document. | |
| | File Type | (If you choose the Color option in the Scan Type setting) PDF* JPEG (If you choose the B&W option in the Scan Type setting) PDF* TIFF | You can choose the file format for your document. | |
| | Skip Blank Page (MFC-J4710DW) | On off* | When On is selected, blank pages are skipped. | |
| | Remove Background Color | Off* Low Medium High | Change the amount of background color that is removed. | |

☐ See Software User's Guide.

The factory settings are shown in Bold with an asterisk.

Options

(for to Media)

| Level1 | Level2 | Options1 | Descriptions | Page |
|--|----------------------------------|--|---|--------------|
| Options | 2-sided Scan (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided scan mode. | 81 |
| | Scan Type | Color* Black and White | You can choose the scan type for your document. | |
| | Resolution | 100 dpi 200 dpi* 300 dpi 600 dpi Auto | You can choose the scan resolution for your document. | |
| | File Type | (If you choose the Color option in the Scan Type setting) PDF* JPEG (If you choose the B&W option in the Scan Type setting) PDF* TIFF | You can choose the file format for your document. | |
| | File Name | — | You can rename the file. | |
| | Auto Crop | On Off* | Scan multiple documents placed on the scanner glass to a memory card or USB Flash memory drive one at a time. | 81 See ◆. |
| | Skip Blank Page (MFC-J4710DW) | On Off* | When On is selected, blank pages are skipped. | 81 |
| | Remove Background Color | Off* Low Medium High | Change the amount of background color that is removed. | 81 |
| | Set New Default | Yes No | You can save your scan settings as the default settings. | See ◆. |
| | Factory Reset | Yes No | You can restore all settings to the original factory default settings. | |
| ◆ See Advanced User's Guide. | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | |

Options

(for to E-mail Server)

NOTE

It is available after IFAX is downloaded.

| Level1 | Level2 | Options1 | Descriptions | Page |
|--|-------------------------------|--|--|--------|
| Options | 2-sided Scan (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided scan mode. | See □. |
| | Scan Type | Color* Black and White | You can choose the scan type for your document. | |
| | Resolution | 100 dpi 200 dpi* 300 dpi 600 dpi Auto | You can choose the scan resolution for your document. | |
| | File Type | (If you choose the Color option in the Scan Type setting) PDF* JPEG (If you choose the B&W option in the Scan Type setting) PDF* TIFF | You can choose the file format for your document. | |
| | Set New Default | Yes No | You can save your scan settings as the default settings. | |
| | Factory Reset | Yes No | You can restore all settings to the original factory default settings. | |
| | □ See Software User's Guide. | | | |
| The factory settings are shown in Bold with an asterisk. | | | | |

Options

(for to FTP or to Network)

| Level1 | Level2 | Options1 | Descriptions | Page |
|--|----------------------------------|--|--|--------------------------------|
| Options | 2-sided Scan (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided scan mode. | See <input type="checkbox"/> . |
| | Scan Type | Color* Black and White | You can choose the scan type for your document. | |
| | Resolution | 100 dpi 200 dpi* 300 dpi 600 dpi Auto | You can choose the scan resolution for your document. | |
| | File Type | (If you choose the Color option in the Scan Type setting) PDF* JPEG (If you choose the B&W option in the Scan Type setting) PDF* TIFF | You can choose the file format for your document. | |
| | Skip Blank Page (MFC-J4710DW) | On off* | When On is selected, blank pages are skipped. | |
| | Remove Background Color | off* Low Medium High | Change the amount of background color that is removed. | |
| | User Name | — | Enter the user name. | |
| <input type="checkbox"/> See Software User's Guide. | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | |



Photo (More screen)

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|------------------------------|-------------------------------|--|---|--------|
| Index Print | Print Index Sheet | Print Settings | For details, see the <i>Print Settings</i> on page 173. | You can print a thumbnail page. | See ◆. |
| | Print Photos Using Index No. | Print Settings | For details, see the <i>Print Settings</i> on page 170. | You can print photos by choosing the index numbers. | |
| View Photos* | OK | Print Settings | For details, see the <i>Print Settings</i> on page 170. | You can adjust your photos with the options. | 80 |
| | Print All | — | — | You can print all photos in your memory card or USB Flash memory drive. | |
| Enhance Photos | Enhance | Auto Correct | Print Settings (For details, see the <i>Print Settings</i> on page 170.) | You can adjust your photos with these settings. | See ◆. |
| | | Enhance Skin | | | |
| | | Enhance Scenery | | | |
| | | Remove Red-Eye | | | |
| | | Night Scene | | | |
| | | Fill Light | | | |
| | | Whiteboard | | | |
| | | Monochrome | | | |
| | | Sepia | | | |
| | | Auto Correct & Remove Red-Eye | | | |
| | Crop | Print Settings | For details, see the <i>Print Settings</i> on page 170. | You can crop your photo and print a part of the image. | |
| | Enhance and Crop | Auto Correct | Print Settings (For details, see the <i>Print Settings</i> on page 170.) | You can adjust your photos with these settings and crop your photo. | |
| | | Enhance Skin | | | |
| | | Enhance Scenery | | | |
| | | Remove Red-Eye | | | |
| | | Night Scene | | | |
| | | Fill Light | | | |
| | | Whiteboard | | | |
| | | Monochrome | | | |
| | | Sepia | | | |
| | | Auto Correct & Remove Red-Eye | | | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

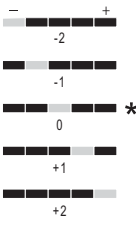
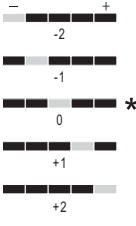

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|---------------------|---|---------|--|--------|
| Slide Show | Show Each Photo for | 3Secs* 10Secs 30Secs 1Min 5Mins | — | Sets the time each photo in the Slide Show is shown before the machine switches to the next photo. | See ◆. |
| | Effect | Off* Slide In Fade In Zoom In | — | Sets the effect that is used when the machine switches to the next photo in the Slide Show. | |
| | Start | — | — | The machine starts a Slide Show of your photos. You can choose a photo during the Slide Show and change the print settings. (For details, see the <i>Print Settings</i> on page 170.) | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

Print Settings

(for View Photos, Print Photos Using Index No., Enhance Photos Or Slide Show)

| Option1 | Option2 | Option3 | Option4 | Descriptions | Page |
|--|---|---------|---------|---------------------------|--------|
| Print Quality (Does not appear when DPOF Print is chosen.) | Normal Photo* | — | — | Choose the print quality. | See ◆. |
| Paper Type | Plain Paper Inkjet Paper Brother BP71 Other Glossy* | — | — | Choose the paper type. | |
| Paper Size | 4"x6"* 5"x7" Letter Ledger A4 A3 | — | — | Choose the paper size. | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Option1 | Option2 | Option3 | Option4 | Descriptions | Page |
|--|--|---------|---------|---|--------|
| Print Size (When Letter or A4 is chosen) | 3"x4" 3.5"x5" 4"x6" 5"x7" 6"x8" Max. Size* | — | — | Choose the print size if you are using Letter or A4 size paper. | See ♦. |
| Auto Correct (Does not appear when DPOF Print is chosen.) (View Photos and Slide Show only) | On Off* | — | — | The machine decides the appropriate effect for your photo. | |
| Brightness (Does not appear when Enhance or Enhance and Crop is chosen.) | | — | — | Adjusts the brightness. | |
| Contrast (Does not appear when Enhance or Enhance and Crop is chosen.) | | — | — | Adjusts the contrast. | |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Option1 | Option2 | Option3 | Option4 | Descriptions | Page |
|---|-----------------------|---------------|--|--|--------|
| Color Enhance (Does not appear when Enhance or Enhance and Crop is chosen.) | On Off* | White Balance |  | Adjusts the hue of the white areas. | See ♦. |
| | | Sharpness |  | Enhances the detail of the image. | |
| | | Color Density |  | Adjusts the total amount of color in the image. | |
| Cropping | On* Off | — | — | Crops the image around the margin to fit the paper size or print size. Turn this feature off if you want to print whole images or prevent unwanted cropping. | |
| Borderless | On* Off | — | — | Expands the printable area to fit the edges of the paper. | |
| Print Date (Does not appear when DPOF Print is chosen.) | On Off* | — | — | Prints the date on your photo. | |
| Set New Default | Yes No | — | — | You can save your print settings as the default settings. | |
| Factory Reset | Yes No | — | — | You can restore all the settings back to the factory settings. | |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

Print Settings**(for Print Index Sheet)**

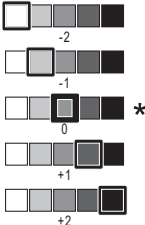
| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|---|--------|---------|------------------------|---|
| Paper Type | Plain Paper* Inkjet Paper Brother BP71 Other Glossy | — | — | Choose the paper type. | See  . |
| Paper Size | Letter* A4 | — | — | Choose the paper size. | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

**Web (More screen)**

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|--------------------|--------|---------|--|--------|
| Web | PICASA Web Albums™ | — | — | Lets you connect the Brother machine to an Internet service. | See ●. |
| | GOOGLE DRIVE™ | — | — | Web services may have been added and/or service names may have been changed by the provider since this document was published. | |
| | FLICKR® | — | — | | |
| | Facebook™ | — | — | | |
| | EVERNOTE® | — | — | | |
| | Dropbox | — | — | | |
| ● Please go to the Brother Solutions Center to download Web Connect Guide at http://solutions.brother.com/ . | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |



LGR Copy Shortcuts (More screen)

| Level1 | Level2 | Option1 | Option2 | Descriptions | Page |
|--|----------------|------------------------------|--|---|--------|
| Ledger 2in1 Letter → Ledger* Letter + Note(L) Letter + Note(P) Letter + Grid Letter + Blank Letter Center | Options | Quality | Normal* Best | Choose the Copy resolution for the next copy. | See ◆. |
| | | Paper Type | Plain Paper | Displays the available paper type. | |
| | | Paper Size | Ledger* A3 | Sets the size of paper in the paper tray. | |
| | | Tray Select (MFC-J4710DW) | Auto Tray Select | Automatically chooses the tray that contains the most suitable paper. | |
| | | Density |  | Adjusts the density of copies. | |
| ◆ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |



(Shortcuts)

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|--------|-----------------|------------------------------|--|------|
| Add Shortcut | Copy | Normal | Move to Copy Options Screen. | You can choose the desired settings from the preset items. | 13 |
| | | Best Quality | | | |
| | | 2-sided(1→2) | | | |
| | | 2-sided(2→2) | | | |
| | | (MFC-J4710DW) | | | |
| | | Letter → Ledger | | | |
| | | 2in1 (ID) | | | |
| | | 2in1 | | | |
| | | Poster | | | |
| | | Ink Save | | | |
| | | Book | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|------------------|------------------------------|--|--|------|
| Add Shortcut (Continued) | Fax (Options) | Fax Resolution | Standard* Fine S.Fine Photo | Sets the resolution for outgoing faxes. | 14 |
| | | 2-sided Fax (MFC-J4710DW) | Off* 2-sided Scan: Long Edge 2-sided Scan: Short Edge | You can choose the 2-sided fax scan mode. | |
| | | Contrast | Auto* Light Dark | Changes the lightness or darkness of faxes you send. | |
| | | Broadcasting | Add Number (Options) Add Number Add from Address book Search in Address book | You can send the same fax message to more than one fax number. | |
| | | Preview | On Off* | You can preview a fax message before you send it. | |
| | | Color Setting | Black* Color | Sets whether faxes are sent in black & white or color. | |
| | | Real Time TX | On Off* | You can send a fax without using the memory. | |
| | | Overseas Mode | On Off* | If you are having difficulty sending faxes overseas, set this to On. | |
| | | Glass Scan Size | Letter* A4 | Adjust the scan area of the scanner glass to the size of the document. | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|--------|----------------------------------|--|--|------|
| Add Shortcut (Continued) | Scan | to File | PC Select | You can scan a black & white or a color document into your computer. | 15 |
| | | to OCR | PC Select | You can have your text document converted to an editable text file. | |
| | | to Image | PC Select | You can scan a color picture into your graphics application. | |
| | | to Media (Options) | 2-sided Scan (MFC-J4710DW) Scan Type Resolution File Type File Name Auto Crop Skip Blank Page (MFC-J4710DW) Remove Background Color | You can scan documents into a memory card or USB Flash memory drive. | |
| | | to E-mail | PC Select | You can scan a black & white or a color document into your E-mail application. | |
| | | to E-mail Server (Options) | 2-sided Scan (MFC-J4710DW) Scan Type Resolution File Type | You can scan a black & white or a color document into your E-mail Server. | |
| | | to Network | Profile Name | You can send scanned data to a CIFS server on your local network or on the Internet. | |
| | | to FTP | Profile Name | You can send scanned data via FTP. | |
| | Web | PICASA Web Albums™ | — | Lets you connect the Brother machine to an Internet service. Web services may have been added and/or service names may have been changed by the provider since this document was published. | 16 |
| | | GOOGLE DRIVE™ | — | | |
| | | FLICKR® | — | | |
| | | Facebook™ | — | | |
| | | EVERNOTE® | — | | |
| | | Dropbox | — | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|---|---------------------------|--------|---------|-----------------------------------|------|
| This list appears when each Shortcut name is pressed for 2 seconds. | Edit Shortcut Name | — | — | You can change the shortcut name. | 18 |
| | Delete | — | — | Deletes the shortcut. | 18 |
| The factory settings are shown in Bold with an asterisk. | | | | | |

**(Ink)**

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|-------------------|--------|----------------------------|--|----------|
| (Ink) | Test Print | — | Print Quality Alignment | Lets you check the print quality or alignment. | 98 99 |
| | Cleaning | — | Black Color All | Lets you clean the print head. | 97 |
| | Ink Volume | — | — | Lets you check the available ink volume. | See ♦. |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

(Wi-Fi Setup)
NOTE

After the Wi-Fi® is set up, you cannot change the settings from your Home screen.
Change the settings for Wi-Fi in the Settings screen.

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|------------------------|--------|---------|---|--------|
| (Wi-Fi Setup) | Setup Wizard | — | — | You can manually configure your print server for a wireless network. | See ‡. |
| | Setup with PC | — | — | You can configure the Wi-Fi settings using a PC. | |
| | WPS/AOSS | — | — | You can easily configure your wireless network settings using the one-button push method. | |
| | WPS w/ PIN Code | — | — | You can easily configure your wireless network settings using WPS with a PIN code. | See +. |
| ‡ See Quick Setup Guide. | | | | | |
| + See Network User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |

When you have put the memory card or USB Flash memory drive in the proper slot

| Level1 | Level2 | Level3 | Options | Descriptions | Page |
|--|---|--------|---------|-----------------------------------|--------|
| Photo | Move to <i>Photo</i> screen. (See <i>Photo (More screen)</i> on page 169.) | | | | |
| Scan to Media | Move to <i>to Media</i> screen. (See <i>to Media</i> on page 162.) | | | | |
| Web | Move to <i>Web</i> screen. (See <i>Web (More screen)</i> on page 173.) | | | | |
| DPOF | — | — | — | Displays the DPOF setting screen. | See ♦. |
| ♦ See Advanced User's Guide. | | | | | |
| The factory settings are shown in Bold with an asterisk. | | | | | |


Entering Text

When you need to enter text into the machine the keyboard will appear on the Touchscreen.

Press  to cycle between letters, numbers and special characters.



NOTE

To change between lowercase or uppercase, press .


Inserting spaces

To enter a space, press `Space`. Or, you can press ► to move the cursor.

NOTE

The characters that are available may differ depending on your country.

Making corrections

If you entered an incorrect character and want to change it, press ◀ to move the cursor to highlight the incorrect character, and then press . Enter the correct character. You can also back up and insert letters.

To erase all the characters, press  repeatedly.

General

NOTE

This chapter provides a summary of the machines' specifications. For additional specifications visit <http://www.brother.com/> for details.

| | |
|---------------------------------------|--|
| Printer Type | Inkjet |
| Print Head | Black: Piezo with 420 nozzles × 1 Color: Piezo with 420 nozzles × 3 |
| Memory Capacity | 128 MB (MFC-J4510DW) 256 MB (MFC-J4710DW) |
| LCD (Liquid Crystal Display) | 3.7 in. (93.4 mm) TFT Color Touchscreen LCD ¹ and Touchpanel |
| Power Source | AC 100 to 120 V 50/60 Hz |
| Power Consumption ² | (MFC-J4510DW) Copying Mode: Approx. 21 W ³ Ready Mode: Approx. 5 W ⁴ Sleep Mode: Approx. 1.5 W ⁴ Off: Approx. 0.04 W ^{4 6} (MFC-J4710DW) Copying Mode: Approx. 23 W ⁵ Ready Mode: Approx. 5 W ⁴ Sleep Mode: Approx. 1.5 W ⁴ Off: Approx. 0.04 W ^{4 6} |

¹ Measured diagonally.

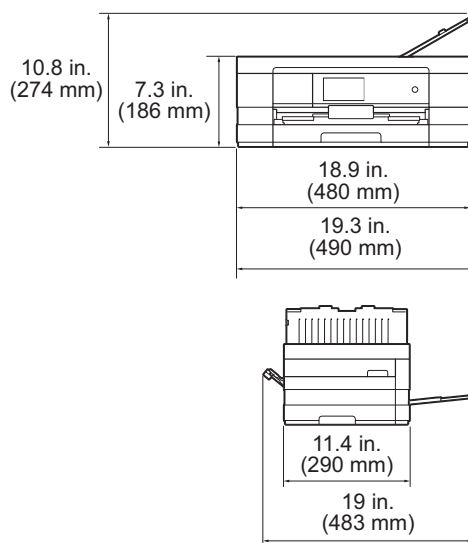
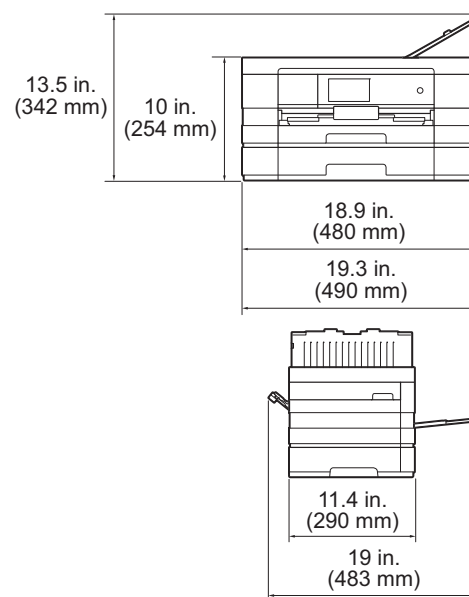
² Measured when the machine is connected to the USB interface. Power consumption varies slightly depending on the usage environment or part wear.

³ When using ADF, single-sided printing, resolution: standard / document: ISO/IEC 24712 printed pattern.

⁴ Measured according to IEC 62301 Edition 2.0.

⁵ When using ADF, single-sided printing and scanning, resolution: standard / document: ISO/IEC 24712 printed pattern.

⁶ Even when the machine is turned off, it will automatically turn itself on periodically for print head maintenance, and then turn itself off.

Dimensions**(MFC-J4510DW)****(MFC-J4710DW)****Weight**

(MFC-J4510DW) 20.5 lb (9.3 kg)

(MFC-J4710DW) 25.4 lb (11.5 kg)

NoiseOperating: 50 dB(A) (Average)¹**Temperature**

Operating: 50 to 95 °F (10 to 35 °C)

Best Print Quality: 68 to 91 °F (20 to 33 °C)

Humidity

Operating: 20 to 80% (without condensation)

Best Print Quality: 20 to 80% (without condensation)

ADF (automatic document feeder)

Up to 20 pages

Paper: 20 lb (80 g/m²) Letter or A4 size**Document Size**

ADF Width: 5.8 in. to 8.5 in. (148 mm to 215.9 mm)

ADF Length: 5.8 in. to 14.0 in. (148 mm to 355.6 mm)

Scanner Glass Width: Max. 8.5 in. (215.9 mm)

Scanner Glass Length: Max. 11.7 in. (297 mm)

¹ Noise depends on printing conditions.

Print media

Paper Input

Paper Tray #1

- Paper Type:

Plain Paper, Inkjet Paper (coated paper),
Glossy Paper ¹ and Transparency ^{1 2}

- Paper Size ³:

(Landscape)

Letter, Executive, A4

(Portrait)

A5, A6, Envelopes (Com-10, DL, Monarch), Photo (4" × 6"),
Photo L (3.5" × 5"), Photo 2L (5" × 7") and Index card (5" × 8")

Width: 3.5 in. - 8.5 in. (89 mm - 215.9 mm)

Length: 5.0 in. - 11.7 in. (127 mm - 297 mm)

For more details, see *Paper weight and thickness* on page 44.

- Maximum paper tray capacity:

Up to 150 sheets of 20 lb (80 g/m²) plain paper

Paper Tray #2 (MFC-J4710DW)

- Paper Type:

Plain Paper

- Paper Size:

(Landscape)

Letter, A4

(Portrait)

Ledger, A3, Legal

Width: 8.3 in. - 11.7 in. (210 mm - 297 mm)

Length: 11 in. - 17.0 in. (279.4 mm - 431.8 mm)

For more details, see *Paper weight and thickness* on page 44.

- Maximum paper tray capacity:

Up to 250 sheets of 20 lb (80 g/m²) plain paper

¹ For glossy paper or transparencies, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

² Use only transparencies recommended for inkjet printing.

³ See *Paper type and size for each operation* on page 42.

Paper Input

(Continued)

Manual Feed Slot

■ Paper Type:

Plain Paper, Inkjet Paper (coated paper),
Glossy Paper ¹ and Transparency ^{1 2}

■ Paper Size ³:

(Landscape)

Letter, Executive, A4

(Portrait)

Ledger, A3, Legal, A5, A6, Envelopes (Com-10, DL, Monarch, C5),
Photo (4" × 6"), Photo L (3.5" × 5"), Photo 2L (5" × 7") and Index card
(5" × 8")

Width: 3.5 in. - 11.7 in. (89 mm - 297 mm)

Length: 5.0 in. - 17.0 in. (127 mm - 431.8 mm)

For more details, see *Paper weight and thickness* on page 44.

■ Maximum paper tray capacity:

1 sheet of special print media

Paper Output

Up to 50 sheets of 20 lb (80 g/m²) plain paper (face up print delivery to the
output paper tray) ¹

¹ For glossy paper or transparencies, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

² Use only transparencies recommended for inkjet printing.

³ See *Paper type and size for each operation* on page 42.

Fax

| | |
|---|--|
| Compatibility | ITU-T Super Group 3 |
| Modem Speed | Automatic Fallback 33,600 bps |
| Scanning Width (Single-sided document) | 8.19 in. (208 mm) (Letter) |
| Scanning Width and Length (MFC-J4710DW) (2-sided document) | Width: 8.19 in. (208 mm) (Letter/Legal/A4) (ADF) Length: 13.76 in. (349.6 mm) (ADF) |
| Printing Width | ■ MFC-J4510DW, MFC-J4710DW (Paper Tray #1) 8.26 in. (210 mm) (Letter) ■ MFC-J4710DW (Paper Tray #2) 10.76 in. (273.4 mm) (Ledger) |
| Gray Scale | B&W: 8 bit (256 levels) Color: 24 bit (8 bit per color/ 256 levels) |
| Resolution | Standard 203 × 98 dpi (Black) 203 × 196 dpi (Color) Fine 203 × 196 dpi (Black/Color) Superfine 203 × 392 dpi (Black) Photo 203 × 196 dpi (Black) |
| Address Book | 100 names × 2 numbers or E-mail addresses ¹ |
| Groups | Up to 6 |
| Broadcasting | 250 (200 Address Book/50 Manual Dial) |
| Automatic Redial | 1 time after 5 minutes |
| Memory Transmission | Up to 200 ² pages |
| Out of Paper Reception | Up to 200 ² pages |

¹ E-mail addresses are available after IFAX is downloaded.

² "Pages" refers to the "ITU-T Test Chart #1" (a typical business letter, Standard resolution, MMR code). Specifications and printed materials are subject to change without prior notice.

Copy

| | |
|------------------------|--|
| Color/Black | Yes/Yes |
| Copy Width | 8.26 in. (210 mm) ¹ |
| Multiple Copies | Stacks/Sorts up to 99 pages |
| Enlarge/Reduce | 25% to 400% (in increments of 1%) |
| Resolution | Prints up to 1200 × 1200 dpi |
| 2-sided | Yes |
| | ■ Paper Type: Plain paper |
| | ■ Paper Size: Letter, A4, A5, Executive |

¹ When copying on Letter size paper.

PhotoCapture Center™

Compatible Media ¹

Memory Stick Duo™ (16 MB - 128 MB)
 Memory Stick PRO Duo™ (256 MB - 32 GB)
 (Not available for music data with MagicGate™)
 Memory Stick Micro™ (M2™) with Adapter (256 MB - 32 GB)
 MultiMedia Card (32 MB - 2 GB)
 MultiMedia Card plus (128 MB - 4 GB)
 MultiMedia Card mobile with Adapter (64 MB - 1 GB)
 SD Memory Card (16 MB - 2 GB)
 miniSD with Adapter (16 MB - 2 GB)
 microSD with Adapter (16 MB - 2 GB)
 SDHC Memory Card (4 GB - 32 GB)
 miniSDHC with Adapter (4 GB - 32 GB)
 microSDHC with Adapter (4 GB - 32 GB)
 SDXC Memory Card (48 GB - 128 GB)
 USB Flash memory drive ²

Resolution

Up to 1200 × 4800 dpi

File Extension

(Media Format)

DPOF (ver. 1.0, ver. 1.1), Exif DCF (up to ver. 2.1)

(Image Format)

Photo Print: JPEG ³, AVI ⁴, MOV ⁴

Scan to Media: JPEG, PDF (Color)

TIFF, PDF (Black & White)

Color Enhancement

True2Life™

Photo Enhance

Auto Correct, Enhance Skin, Enhance Scenery, Cropping,
 Slide Show, Remove Red-eye, Night Scene, Fill Light,
 Whiteboard, Monochrome and Sepia

Number of Files

Up to 999 files

(The folder inside memory cards or USB Flash memory drive is also counted.)

Folder

File must be stored in the 4th folder level of the memory card or USB Flash memory drive.

Borderless

Letter, A4, Ledger, A3, Photo 4" × 6", Photo 2L 5" × 7" ⁵

¹ Memory cards, adapters and USB Flash memory drive are not included.

² USB 2.0 Standard
 USB Mass Storage standard up to 32 GB
 Support format: FAT12/FAT16/FAT32/exFAT

³ Progressive JPEG format is not supported.

⁴ Motion JPEG only

⁵ See *Paper type and size for each operation* on page 42.

PictBridge

Compatibility

Supports the Camera & Imaging Products Association PictBridge standard CIPA DC-001.

Visit <http://www.cipa.jp/pictbridge/> for more information.

Interface

USB direct interface

Scanner

| | |
|---|--|
| Color/Black | Yes/Yes |
| TWAIN Compliant | Yes (Windows® XP ¹ /Windows Vista®/Windows® 7) (Mac OS X v10.5.8, 10.6.x, 10.7.x ²) |
| WIA Compliant | Yes (Windows® XP ¹ /Windows Vista®/Windows® 7) |
| ICA Compliant | Yes (Mac OS X v10.6.x, 10.7.x) |
| Color Depth | 48 bit color Processing (Input) 24 bit color Processing (Output) / 256 levels per color |
| Gray Scale | 16 bit color Processing (Input) 8 bit color Processing (Output) / 256 levels |
| Resolution | Up to 19200 × 19200 dpi (interpolated) ³ Up to 2400 × 2400 dpi (optical) (Scanner Glass) Up to 2400 × 1200 dpi (optical) (ADF) |
| Scanning Width and Length (Single-sided document) | (Scanner Glass) Width: Up to 8.42 in. (213.9 mm) Length: Up to 11.61 in. (295 mm) (ADF) Width: Up to 8.42 in. (213.9 mm) Length: Up to 13.92 in. (353.6 mm) |
| Scanning Width and Length (MFC-J4710DW) (2-sided document) | Width: 8.42 in. (213.9 mm) (ADF) Length: 13.92 in. (353.6 mm) (ADF) |

¹ Windows® XP in this User's Guide includes Windows® XP Home Edition, Windows® XP Professional, and Windows® XP Professional x64 Edition.

² For the latest driver updates for the Mac OS X you are using, visit us at <http://solutions.brother.com/>.

³ Maximum 1200 × 1200 dpi scanning when using the WIA Driver for Windows® XP, Windows Vista® and Windows® 7 (resolution up to 19200 × 19200 dpi can be selected by using the Brother scanner utility).

Printer

| | |
|------------------------------------|---|
| Resolution | Up to 1200 × 6000 dpi |
| Printing Width ³ | 10.76 in. [11 in. (borderless) ¹] |
| Borderless ² | Letter, A4, Ledger, A3, A6, Photo 4" × 6", Photo L 3.5" × 5", Photo 2L 5" × 7" |
| 2-sided | ■ Paper Type: Plain paper ■ Paper Size: Letter, A4, A5, Executive |

Print Speed ⁴

- ¹ When the Borderless feature is set to On.
- ² See *Paper type and size for each operation* on page 42.
- ³ When printing on Ledger size paper.
- ⁴ For detailed specifications visit <http://www.brother.com/>.

Interfaces

| | |
|---------------------------|---|
| USB ^{1 2} | Use a USB 2.0 interface cable that is no longer than 6 feet (2 m). |
| LAN ³ | Use an Ethernet UTP cable category 5 or greater. |
| Wireless LAN | IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode) IEEE 802.11g/n (Wi-Fi Direct™) |

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.

³ See *Network* on page 190.

See Network User's Guide: *Supported protocols and security features*.

Network

NOTE

For more information about the Network specifications, see the Network User's Guide.

You can connect your machine to a network for Network Printing, Network Scanning, PC Fax Send, PC Fax Receive (Windows® only), Remote Setup, and access photos from PhotoCapture Center™¹. Also included is Brother BRAdmin Light² Network Management software.

| | | |
|----------------------------------|--|-----|
| Wireless Network Security | SSID (32 characters), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES) | |
| Wireless Setup | AOSS™ | Yes |
| Support Utility | WPS | Yes |

¹ See *Computer requirements* on page 191.

² (Windows®) If you require more advanced printer management, use the latest Brother BRAdmin Professional utility version that is available as a download from <http://solutions.brother.com/>.

Computer requirements

| SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS | | | | | | | |
|--|---|---|--|----------------------|--------------------------------------|----------------------------|------------------|
| Computer Platform & Operating System Version | | PC Interface | | | Processor | Hard Disk Space to install | |
| | | USB ² | 10/100 Base-TX (Ethernet) | Wireless 802.11b/g/n | | For Drivers | For Applications |
| Windows® Operating System | Windows® XP Home ^{1 4} | Printing PC Fax ³ Scanning Removable Disk ⁵ | | | 32bit (x86) or 64bit (x64) processor | 150 MB | 1 GB |
| | Windows® XP Professional ^{1 4} | | | | | | |
| | Windows Vista® ^{1 4} | | | | | 500 MB | 1.3 GB |
| | Windows® 7 ^{1 4} | | | | | 650 MB | |
| | Windows Server® 2003 | N/A | Printing | | 64bit (x64) processor | 50 MB | N/A |
| | Windows Server® 2003 R2 | | | | | | |
| | Windows Server® 2008 | | | | | | |
| | Windows Server® 2008 R2 | | | | | | |
| Macintosh Operating System | Mac OS X v10.5.8 | Printing PC Fax (Send) ³ Scanning Removable Disk ⁵ | | | PowerPC G4/G5 or Intel® Processor | 80 MB | 550 MB |
| | Mac OS X v10.6.x | | | | Intel® Processor | | |
| | Mac OS X v10.7.x | | | | | | |
| Conditions: | | | | | | | |
| ¹ For WIA, 1200 × 1200 resolution. Brother Scanner Utility enables to enhance up to 19200 × 19200 dpi. | | | For the latest driver updates, visit us at (in USA) http://www.brother.com/ (in Canada) http://www.brother.ca/ All trademarks, brand and product names are the property of their respective companies. | | | | |
| ² Third party USB ports are not supported. | | | | | | | |
| ³ PC Fax supports black and white only. | | | | | | | |
| ⁴ PaperPort™ 12SE supports Windows® XP Home (SP3 or greater), XP Professional (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista® (SP2 or greater) and Windows® 7. | | | | | | | |
| ⁵ Removable disk is a function of PhotoCapture Center™. | | | | | | | |

Consumable items

| | |
|--------------------------------------|---|
| Ink | The machine uses individual Black, Yellow, Cyan and Magenta ink cartridges that are separate from the print head assembly. |
| Service Life of Ink Cartridge | Starter ink cartridges are in the box. The first time you install the ink cartridges the machine will use extra ink to fill the ink delivery tubes. This is a one-time process that enables high quality printing. Afterward, replacement ink cartridges will print the specified number of pages. Starter cartridge yield is approx. 65% of the yield of the LC103 replacement cartridges. |
| Replacement Consumables | <p><Super High Yield Black> LC107BK <Super High Yield Yellow> LC105Y <Super High Yield Cyan> LC105C <Super High Yield Magenta> LC105M</p> <p>Black, Yellow, Cyan and Magenta - Approximately 1,200 pages ¹ <High Yield Black> LC103BK <High Yield Yellow> LC103Y <High Yield Cyan> LC103C <High Yield Magenta> LC103M</p> <p>Black, Yellow, Cyan and Magenta - Approximately 600 pages ¹</p> <p>¹ Approx. cartridge yield is declared in accordance with ISO/IEC 24711</p> <p>For more information about the replacement consumables, visit us at http://www.brother.com/pageyield/.</p> |

What is Innobella™?

Innobella™ is a range of genuine consumables offered by Brother. The name "Innobella™" derives from the words "Innovation" and "Bella" (meaning "Beautiful" in Italian) and is a representation of the "innovative" technology providing you with "beautiful" and "long lasting" print results.

When you print photo images, Brother recommends Innobella™ glossy photo paper (BP71 series) for high quality. Brilliant prints are made easier with Innobella™ Ink and paper.



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