



(EU only)

brother



Product Safety Guide

HL-J6000DW / HL-J6100DW / MFC-J5945DW / MFC-J6945DW /
MFC-J6947DW

Brother Industries, Ltd.
15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan

Read this guide before attempting to operate the product, or before attempting any maintenance. Failure to follow these instructions may result in an increased risk of personal injury or damage to property, including through fire, electrical shock, burns or suffocation. Brother shall not be liable for damage caused where the product owner has failed to follow instructions set out in this guide.

How to use this guide:

1. Read the whole guide before using your product and keep it for later reference.
2. Carefully follow the instructions set out in this guide and always ensure that you follow all warnings and instructions marked on the product.
3. If you have concerns about how to use your product after reading this guide, contact Brother customer service or your local Brother dealer.
4. To ensure you understand all of the instructions, study the Symbols and Conventions used in the documentation.

NOTE

For more advanced instructions, information, and product specifications, see the *Online User's Guide* at support.brother.com/manuals

Symbols and Conventions Used in the Documentation

The following symbols and conventions are used throughout the documentation. Follow all warnings and instructions marked on the product.

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

NOTE specifies the operating environment, conditions for installation, or special conditions of use.



Electrical Hazard icons alert you to possible electrical shock.



Fire Hazard icons alert you to the possibility of a fire.



Prohibition icons indicate actions that must not be performed.



This icon indicates that flammable sprays must not be used.



This icon indicates that organic solvents such as alcohol, or other liquids must not be used.

Bold

Bold typeface identifies specific keys on the product's control panel or on the computer screen.

Italics

Italicised style emphasises an important point or refers you to a related topic.

Courier New

Text in Courier New font identifies messages on the LCD of the product.

NOTE

- Not all models are available in all countries.
 - The illustrations in this guide show the MFC-J6945DW.
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Compilation and Publication Notice

This product's manuals have been compiled and published to provide the latest product safety information at the time of publication. The information contained in these manuals may be subject to change.

For the latest manuals, visit us at support.brother.com.

Choose a Safe Location for Your Product

WARNING



Choose a location where the temperature remains between 10°C and 35°C, the humidity is between 20% and 80%, and where there is no condensation.



DO NOT expose the product to direct sunlight, excessive heat, open flames, corrosive gasses, moisture, or dust. Doing so may create a risk of an electrical shock, short circuit, or fire, causing damage to the product and/or rendering it inoperable.



DO NOT place the product near chemicals or in a place where chemicals could be spilled on it. Should chemicals come into contact with the product, there may be a risk of fire or electrical shock. In particular, organic solvents or liquids such as benzene, paint thinner, polish remover, or deodoriser may melt or dissolve the plastic cover and/or cables, resulting in a risk of fire or electrical shock. These or other chemicals may cause the product to malfunction or become discoloured.

CAUTION

Put your product on a flat, level, stable surface (such as a desk), that is free from vibration and shocks. Put the product near a telephone socket (MFC models only) and a standard grounded electrical socket.

DO NOT place this product on an unstable cart, stand, or table, particularly if children are expected to be near the product. The product is heavy and may fall, causing injury to you or others and serious damage to the product. For the products with scanning functionality, there is an added risk of injury if the scanner glass should break.

Avoid placing your product in a busy area. If you must place it in a busy area, ensure that the product is in a safe location where it cannot be accidentally knocked over, which could cause injury to you or others and serious damage to the product.

Ensure that cables and cords leading to the product are secured so as not to pose a tripping hazard.

DO NOT place heavy objects on the product.

DO NOT place any objects around the product. Such objects block the access to the electrical socket in case of emergency. It is important that the product can be unplugged whenever needed.

IMPORTANT

- DO NOT place your product next to devices that contain magnets or generate magnetic fields. Doing so may interfere with the operation of the product, causing print quality problems.
 - DO NOT place the product on any tilted/slanted surface. DO NOT tip the product after ink cartridges are installed. Doing so may cause ink spillage and internal damage to the product.
 - DO NOT place your product next to sources of interference, such as speakers or the base units of non-Brother cordless telephones. Doing so may interfere with the operation of the product's electronic components.
 - DO NOT place anything in front of the product that will block printed pages or received faxes (MFC models only). DO NOT place anything in the path of printed pages or received faxes (MFC models only).
-

Connect the Product Safely

WARNING



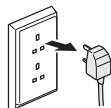
ELECTRICAL HAZARDS

Failure to follow the warnings in this section may create the risk of an electrical shock. In addition, you could create an electrical short, which may create the risk of a fire.

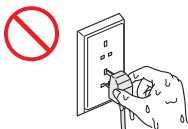


There are high-voltage electrodes inside the product. Before you access the inside of the product, including for routine maintenance such as cleaning, make sure you have unplugged the telephone line cord first (MFC models only) and then the power cord from the electrical socket, as well as any telephone/RJ-11 (MFC models only) or Ethernet/RJ-45 cables (Network models only) from the product.

DO NOT push objects of any kind into this product through slots or openings in the product, as they may touch dangerous voltage points or short-out parts.



DO NOT handle the plug with wet hands. Doing this might cause an electrical shock.



Always make sure the plug is fully inserted. DO NOT use the product or handle the cord if the cord has become worn or frayed.



Unplug the power plug regularly to clean it. Use a dry cloth to clean the root of the plug blades and between the blades. If the power plug is plugged into the socket over a long period, dust accumulates around the plug blades, which may cause a short circuit, resulting in a fire.



DO NOT dismantle this product. Dismantling this product could cause a fire or electrical shock.

DO NOT attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltage points and other risks and may void your warranty. Refer all servicing to Brother customer service or your local Brother dealer.



DO NOT drop any metallic hardware or any type of liquid on the power plug of the product. It may cause an electrical shock or a fire.



If water, other liquids, or metal objects get inside the product, immediately unplug the product from the electrical socket and contact Brother customer service or your local Brother dealer.



This product should be connected to an AC power source within the range indicated on the rating label (You can find the rating label on your machine). DO NOT connect it to a DC power source or inverter. If you are not sure what kind of power source you have, contact a qualified electrician.

Use the Product Safely

WARNING

ELECTRICAL HAZARDS

Failure to follow the warnings in this section may create the risk of an electrical shock. In addition, you could cause an electrical short, which may lead to a fire.



If the product has been dropped or the casing has been damaged, there may be the possibility of an electrical shock. Unplug the product from the electrical socket and contact Brother customer service or your local Brother dealer.



DO NOT use this product during a thunderstorm. There may be a remote risk of an electrical shock from lightning.

FIRE HAZARDS

Failure to follow the warnings in this section may create the risk of a fire.



DO NOT use flammable substances, any type of spray, or an organic solvent/liquid containing alcohol or ammonia to clean the inside or outside of the product. Doing so could cause a fire. Instead, use only a dry, lint-free cloth. For instructions on how to clean the product, see the *Online User's Guide*.

(Models with Wireless LAN function only)

DO NOT use the product near any medical electrical equipment. The radio waves emitted from the product may affect medical electrical equipment and cause a malfunction, which may result in accident or injury.

For users with pacemakers:

This product generates a weak magnetic field. If you feel anything wrong with the operation of your pacemaker when near the product, move away from the product and consult a doctor immediately.



DO NOT place metal objects, such as clips, staples, or jewellery on the product. If these objects contact the electrical parts inside the product, it may cause a fire or electrical shock.



DO NOT place a container holding water or liquid on the product. The water or liquid in the container may spill into the product making contact with the electrical parts inside the product, which may cause a fire or electrical shock.



If the product becomes unusually hot, releases smoke, generates any strong smells, or if you accidentally spill any liquid on it, immediately unplug the product from the electrical socket. Contact Brother customer service or your local Brother dealer.

Plastic bags are used in the packing of this product. Plastic bags are not toys. To avoid the danger of suffocation, keep these bags away from babies and children, and dispose of them properly.



(MFC models only)

Use caution when installing or modifying telephone lines. Never touch telephone wires or terminals that are not insulated unless the telephone line has been unplugged from the wall socket.

Never install telephone wiring during a thunderstorm. Never install a telephone wall socket in a location that is wet or may become wet, for example, near a refrigerator or other appliance that produces condensation.



Power Cord Safety:

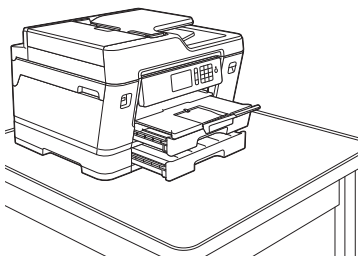
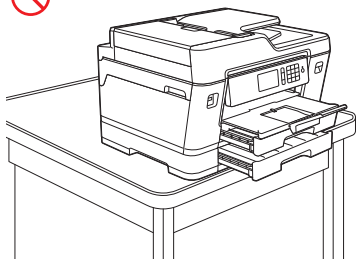
- This product is equipped with an earthed plug. This plug will only fit into an earthed electrical socket. This is a safety feature. If you are unable to insert the plug into the socket, ask your electrician to replace your obsolete socket. DO NOT attempt to defeat the purpose of the earthed plug.
 - DO NOT allow anything to rest on the power cord.
 - DO NOT place this product where people might step on the cord.
 - DO NOT place this product in a position where the cord is stretched or strained, as it may become worn or frayed.
 - DO NOT use the product or handle the cord if the cord has become worn or frayed. If unplugging your product, DO NOT touch the damaged/frayed part.
 - DO NOT pull on the middle of the AC power cord; pulling on the middle may cause the cord to separate from the plug. Doing this might cause an electrical shock.
 - DO NOT use any undesignated cables (or optional devices). Doing so may cause a fire or injuries. Installation must be performed properly according to the user's guide.
 - Brother strongly recommends that you DO NOT use any type of extension cord.
 - This product should be positioned so that nothing pinches or constricts the power cord.
 - DO NOT use any cable that does not meet the applicable cable specifications described in the *Quick Setup Guide*. Doing so may cause a fire or injuries. If the power cord is provided with this product, use ONLY the provided cord. Installation must be performed properly according to the *Quick Setup Guide*.
-

CAUTION

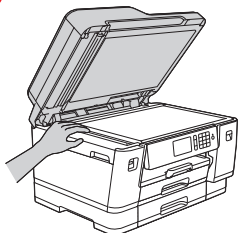
Wait until pages have exited the product before picking them up. Failure to do this may cause injury to your fingers by trapping them inside the machine.

DO NOT put your hand or any foreign objects into the ink insertion slot. Doing this may cause injury.

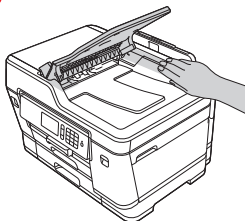
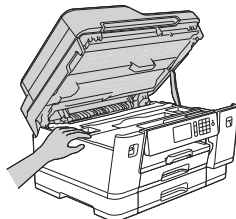
If the tray has been extended to hold large paper, position the product so that the tray does not protrude past the edge of the table or desk. If someone hits the tray, the product could fall and cause injury.



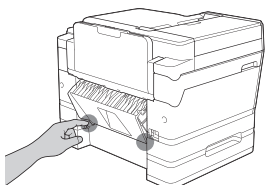
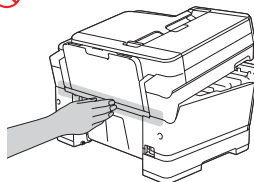
To prevent injuries, be careful not to put your fingers in the areas shown in the illustrations.



(MFC models only)

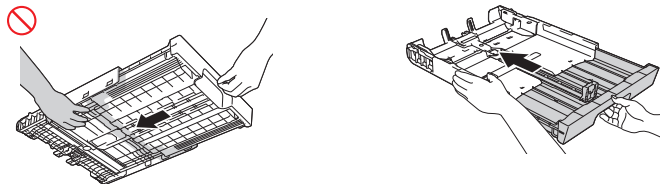


(MFC models only)



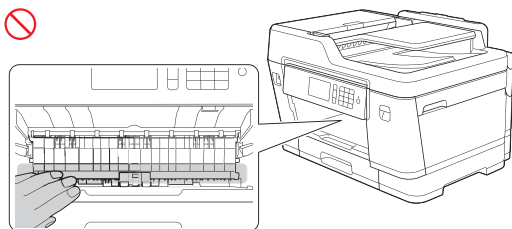
(HL-J6100DW/MFC-J694DW)

When adjusting the tray size from A3, Legal, Ledger or Folio to the original size, take care not to trap your fingers in the gaps or slots at the bottom of the tray.

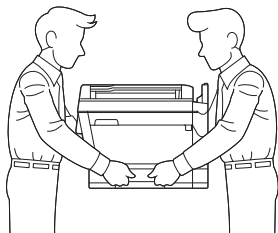


(HL-J6000DW/HL-J6100DW/MFC-J6945DW/MFC-J6947DW)

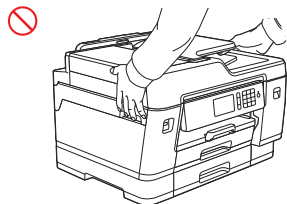
Be careful not to put your fingers in the areas shown in the illustrations. It may cause injury to you.



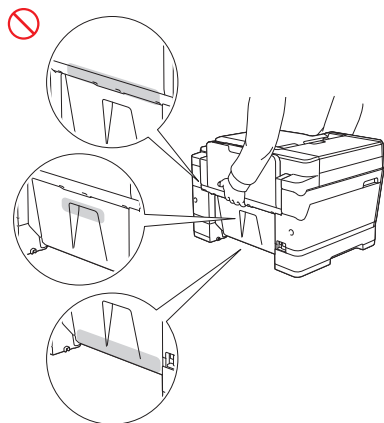
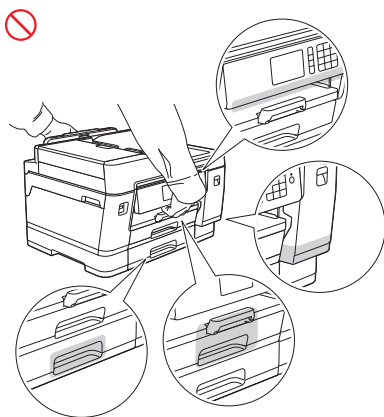
To prevent possible injuries, at least two people should lift the product. One person should hold the front of the product, and one person should hold the back, as shown in the illustration below. Carry the product by sliding your hands into the handhold indentations located on each side of the product. Be careful not to trap your fingers when you put the product down.



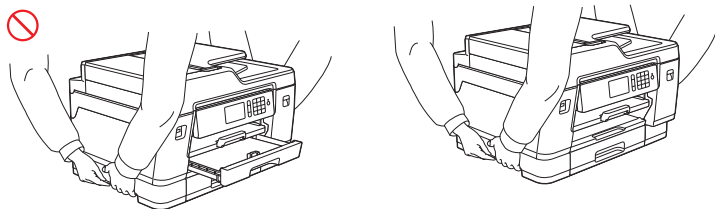
DO NOT carry the product by holding the areas shown in the illustrations. Doing this may cause the product to slip out of your hands and may result in injury.



(MFC-J5945DW)



When carrying the product, remove the trays if they have been expanded to hold large paper. The weight of the paper could cause the trays to fall and cause injury to you.



If the ink contacts your skin or gets into your eye or mouth, follow these steps immediately:

- If your skin comes into contact with the ink, wash your skin with water and soap immediately.
- If the ink gets into your eye, rinse it with water, and consult your doctor immediately. If left as is, it may cause redness or mild inflammation of the eye.
- If the ink gets into your mouth or you swallow ink, spit it out, rinse your mouth, and consult your doctor immediately. If left as is, it may cause sickness.

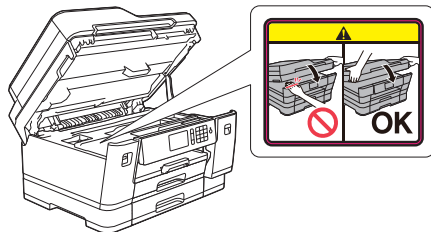


- Be careful not to get the ink in your eye when replacing ink cartridges.
- Keep ink cartridges out of the reach of children.
- Avoid swallowing ink.
- DO NOT shake ink cartridges unless specifically instructed to do so. Ink may leak if the cartridge is shaken or twirled.
- DO NOT dismantle ink cartridges. The ink may get in your eyes, or on your skin.

DO NOT run your hand over the edge of the paper. The thin and sharp edges of the paper may cause an injury.

(MFC-J6945DW/MFC-J6947DW)

DO NOT remove or damage any of the caution or warning labels inside the product.



IMPORTANT

- A distinct change in the product's performance may indicate a need for service.
- DO NOT connect your product to an electrical socket controlled by wall switches or automatic timers, or to the same circuit as a large appliance or other equipment that requires a significant amount of electricity. It could disrupt the power supply. Disruption of the power supply may also delete information from the product's memory, and repeated cycling of the power supply can damage the product.
- We recommend that you use our genuine ink cartridges to replace cartridges that come with the device. Non-genuine ink cartridges may cause damage to the print head. They may also result in differences in the colours or storage stability. (Not all non-genuine ink cartridges cause these issues.)
- DO NOT put objects on top of the product. Doing so may cause the product to malfunction.
- If the product does not operate normally when the operating instructions are followed, adjust only those controls that are covered by the operating instructions. Incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

Product Warranty & Liability

Nothing in this guide shall affect any existing product warranty or be construed as granting any additional product warranty. Failure to follow the safety instructions in this guide may invalidate your product's warranty.

WARNING



DO NOT use this product near water, for example, near a bath tub, wash bowl, kitchen sink or washing machine, in a wet basement or near a swimming pool.



Avoid using this product during a thunderstorm. There may be a remote risk of electrical shock from lightning.



DO NOT use this product to report a gas leak in the vicinity of the leak.



Only use the power cord supplied with this product (if included in the box).

Disconnect device



This product must be installed near an electrical socket that is easily accessible. In case of an emergency, you must unplug the power cord from the electrical socket to shut off the power completely.

Approval Information (MFC Models Only)

THIS EQUIPMENT IS DESIGNED TO WORK WITH A TWO WIRE ANALOGUE PSTN LINE FITTED WITH THE APPROPRIATE CONNECTOR.

Brother advises that this product may not function correctly in a country other than where it was originally purchased, and does not offer any warranty in the event that this product is used on public telecommunication lines in another country.

Wiring Information (U.K. Only)

If you need to replace the fuse in the plug, fit a fuse that is approved by ASTA to BS1362 with the same rating as the original fuse. Always replace the fuse cover. Never use a plug that does not have a cover. If in any doubt, call a qualified electrician.

Warning - This product must be earthed.

The wires in the mains lead are coloured in line with the following code:

- Green and Yellow: Earth
- Blue: Neutral
- Brown: Live

Declaration of Conformity (Europe Only)

We, Brother Industries, Ltd.

15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan

declare that this product is in conformity with the essential requirements of all relevant directives and regulations applied within the European Community.

The Declaration of Conformity (DoC) can be downloaded from our website. Visit support.brother.com and:

→ select "Manuals"

→ select your model.

Your Declaration will be downloaded as a PDF file.

Declaration of Conformity for RE Directive 2014/53/EU (Europe Only) (Applicable to Models with Radio Interfaces)

We, Brother Industries, Ltd.

15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan

declare that these products are in conformity with the provisions of the RE Directive 2014/53/EU. A copy of the Declaration of Conformity can be downloaded by following the instructions in the Declaration of Conformity (Europe only) section.

Wireless LAN (Models with Wireless LAN Function Only)

This Printer/Multifunction Printer supports Wireless LAN.

Frequency band(s): 2400 - 2483.5 MHz

Maximum radio-frequency power transmitted in the frequency band(s): Less than 20 dBm (e.i.r.p)

NFC (Models with NFC Function Only)

This Printer/Multifunction Printer supports NFC (Near Field Communication).

Frequency band(s): 13.553 - 13.567 MHz

Maximum radio-frequency power transmitted in the frequency band(s): Less than 111.5 dBuV/m at 10 m

LAN Connection (Models with Wired LAN Function Only)

CAUTION

DO NOT connect this product to a LAN connection that is subject to over-voltages.

Recycling Information in Accordance with the WEEE and Battery Directives




Product Mark



Battery Mark

European Union Only

The product/battery is marked with one of the above recycling symbols. It indicates that at the end of the life of the product/battery, you should dispose of it separately at an appropriate collection point and not place it in the normal domestic waste stream.

Imaging Equipment Voluntary Agreement

(This applies to new models placed on the EU market after January 2015.)

Brother warrants that service parts will be available for at least five years after the end of production.

To obtain service parts, contact your Brother supplier or dealer.

Chemical Substances (EU REACH)

Information concerning chemical substances within our products required for the REACH Regulation can be found at <https://www.brother.eu/reach>.

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U.S. Patent Office 5,860,082/6,260,156

Brother Customer Service

Customer Service

Visit www.brother.com for contact information for your local Brother office.

Service Centre Locations

For service centres in your country, contact your local Brother Office. Address and telephone contact information for local offices can be found at www.brother.com by selecting your region and country.

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- Certificates of deposit
- Armed forces service or draft papers
- Passports
- Postage stamps (cancelled or uncanceled)
- Immigration papers
- Welfare documents
- Cheques or drafts drawn by governmental agencies
- Identifying badges or insignias

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