

Safety and Legal

(HL-2130 / HL-2132 / HL-2240 / HL-2240D / HL-2242D / HL-2250DN /
HL-2270DW / DCP-7055 / DCP-7057 / DCP-7060D / DCP-7065DN /
DCP-7070DW / MFC-7360 / MFC-7362N / MFC-7360N / MFC-7460DN /
MFC-7470D / MFC-7860DN / MFC-7860DW)

Not all models are available in all countries.

Please read this booklet before attempting to operate the product, or before attempting any maintenance. Failure to follow these instructions may result in an increased risk of fire, electrical shock, burns or suffocation.

Symbols and conventions used in the documentation

The following symbols and conventions are used throughout the documentation.

Bold	Bold typeface identifies specific buttons on the product's control panel, on the computer screen.
<i>Italics</i>	Italicized typeface emphasizes an important point or refers you to a related topic.
Courier New	Text in the Courier New font identifies messages on the LCD of the product.



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.



Improper Setup icons alert you to devices and operations that are not compatible with the product.



Hot Surface icons warn you not to touch product parts that are hot.

Follow all warnings and instructions marked on the product.



Note

The illustrations in this guide show the HL-2240D and MFC-7860DW.

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.

Compilation and Publication

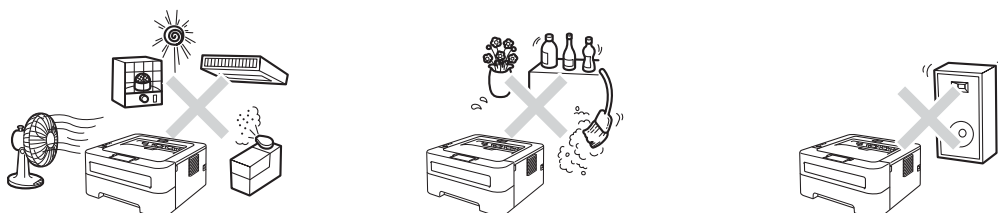
Under the supervision of Brother Industries, Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.

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

Brother reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.

Choosing a location

Put your product on a flat, level, stable surface that is free of vibration and shocks, such as a desk. Put the product near a telephone socket and a standard grounded electrical socket. Choose a location where the temperature remains between 10°C and 32.5°C and the humidity is between 20% to 80% (without condensation).



⚠ WARNING

DO NOT expose the product to direct sunlight, excessive heat, open flames, corrosive gasses, moisture or dust.

DO NOT place the product near heaters, air conditioners, desk fan, refrigerators, water or chemicals.

⚠ CAUTION

Avoid placing your product in a high-traffic area.

DO NOT put the product where the ventilation holes of the product are blocked. Keep a gap of roughly 100 mm between the ventilation holes and the wall.

DO NOT connect your product to electrical sockets controlled by wall switches or automatic timers, or to the same circuit as large appliances that might disrupt the power supply.

Disruption of power can delete information from the product's memory.

Avoid interference sources, such as other cordless telephone systems or speakers.

Make sure cables leading to the product do not constitute a trip hazard.

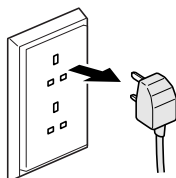
DO NOT eat the Silica Pack. Please discard. If ingested seek medical attention immediately.

To use the product safely

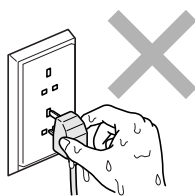
WARNING



There are high voltage electrodes inside the product. Before you clean the inside of the product, make sure you have unplugged the telephone line cord first (MFC only) and then the power cord from the electrical socket. Doing this will prevent an electrical shock.



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



Always make sure the plug is fully inserted.



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.

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

DO NOT use flammable substances near the product. DO NOT use any type of spray to clean the inside or outside of the product. Doing this may cause a fire or electrical shock. See *Routine Maintenance* in the *User's Guide/Basic User's Guide* for how to clean the product.



DO NOT use a vacuum cleaner to clean up scattered toner. Doing this might cause the toner dust to ignite inside the vacuum cleaner, potentially starting a fire. Please carefully clean the toner dust with a dry, lint-free soft cloth and dispose of it according to local regulations.

Be careful not to inhale toner.

(MFC 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 at the wall socket. Never install telephone wiring during a lightning storm. Never install a telephone wall socket in a wet location.

(MFC only)

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical shock and injury to people, including the following:

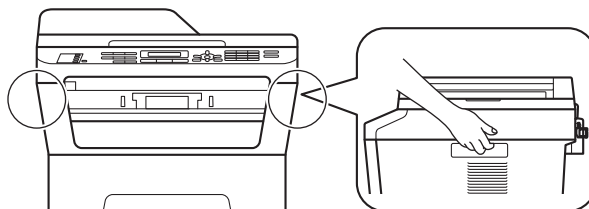
- 1 DO NOT use this product near water, for example, near a bath tub, wash bowl, kitchen sink or washing product, in a wet basement or near a swimming pool.
- 2 Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3 DO NOT use this product to report a gas leak in the vicinity of the leak.
- 4 We DO NOT advise using an extension lead.
- 5 Never install telephone wiring during a lightning storm. Never install a telephone wall socket in a wet location.
- 6 If any cables become damaged, disconnect your product, and contact your Brother dealer.
- 7 DO NOT place any objects on the product, or obstruct the air vents.
- 8 This product should be connected to an adjacent grounded AC power source within the range indicated on the rating label. DO NOT connect it to a DC power source or inverter. If you are not sure, contact a qualified electrician.

SAVE THESE INSTRUCTIONS

⚠ CAUTION

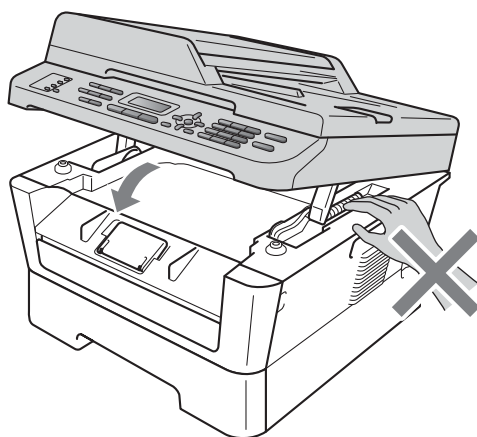
(MFC and DCP only)

When you move the machine, grasp the side handholds that are under the scanner. DO NOT carry the machine by holding it at the bottom.



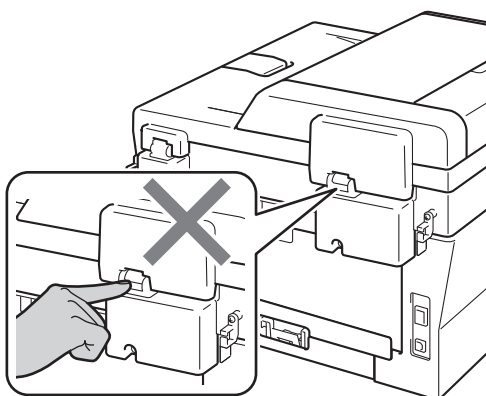
(MFC and DCP only)

Some areas of the product can cause injury if covers (shaded) are closed with force. Take care when placing your hand in the areas shown in the illustrations.



(MFC and DCP only)

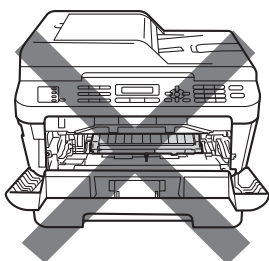
To prevent injuries, be careful not to put your fingers in the areas shown in the illustrations.



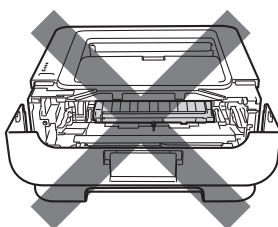
⚠ CAUTION

🔥 HOT SURFACE

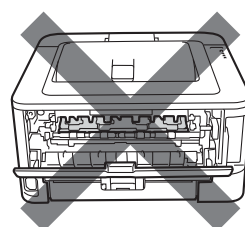
After you have just used the product, some internal parts of the product will be extremely hot. To prevent injury, **DO NOT** touch the shaded parts shown in the illustration, when you open the front or back cover (back output tray).



Inside the product
(Front View)



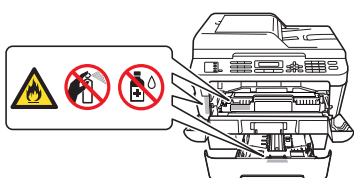
Inside the product
(Front View)



Inside the product
(Back View)

! IMPORTANT

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



Important safety instructions

- 1 Read all of these instructions.
- 2 Save these instructions for later reference.
- 3 Follow all warnings and instructions marked on the product.
- 4 Unplug this product from the wall socket before cleaning inside of the product. DO NOT use liquid or aerosol cleaners. Use a dry, lint-free soft cloth for cleaning.
- 5 DO NOT place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
- 6 Slots and openings in the casing at the back or bottom are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heater. This product should never be placed in a built-in installation unless adequate ventilation is provided.
- 7 This product should be connected to an AC power source within the range indicated on the rating label. DO NOT connect it to a DC power source or inverter. If you are not sure, contact a qualified electrician.
- 8 This product is equipped with a 3-wire grounded plug. This plug will only fit into a grounded power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, call your electrician to replace your obsolete outlet. DO NOT defeat the purpose of the grounded plug.
- 9 Use only the power cord supplied with this product.
- 10 DO NOT allow anything to rest on the power cord. DO NOT place this product where people can walk on the cord.
- 11 Use the product in a well-ventilated area.
- 12 The power cord, including extensions, should be no longer than 16.5 feet (5 metres).
DO NOT share the same power circuit with other high powered appliances, such as an air conditioner, copier, shredder, and so on.
- 13 DO NOT place anything in front of the product that will block printed pages or received faxes. DO NOT place anything in the path of printed pages or received faxes.
- 14 Wait until pages have exited the product before picking them up.
- 15 Unplug this product from the power socket and refer all servicing to Brother Authorized Service Personnel under the following conditions:
 - When the power cord is damaged or frayed.
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water.
 - 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.

- If the product has been dropped or the casing has been damaged.
- If the product exhibits a distinct change in performance, indicating a need for service.

16 To protect your product against power surges, we recommend the use of a power protection device (Surge Protector).

17 To reduce the risk of fire, electric shock and injury to people, note the following:

- DO NOT use this product near appliances that use water, a swimming pool or in a wet basement.
- DO NOT use the product during an electrical storm (there is the remote possibility of an electrical shock) or to report a gas leak (MFC only) in the vicinity of the leak.
- DO NOT use this product in the vicinity of a gas leak.

Regulation

Declaration of Conformity (Europe only)

**(HL-2130 / HL-2132 / HL-2240 / HL-2240D / HL-2242D / HL-2250DN /
DCP-7055 / DCP-7057 / DCP-7060D / DCP-7065DN)**

We, Brother Industries, Ltd.

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

declare that this product is in compliance with the essential requirements of Directives 2004/108/EC, 2006/95/EC and 2005/32/EC.

The Declaration of Conformity (DoC) is on our Website.

Please go to <http://solutions.brother.com/>.

- choose region (eg. Europe)
- choose country
- choose your model
- choose “Manuals”
- choose Declaration of Conformity (Select Language when required.)

Declaration of Conformity (Europe only)

**(HL-2270DW / DCP-7070DW / MFC-7360 / MFC-7362N / MFC-7360N /
MFC-7460DN / MFC-7470D / MFC-7860DN / MFC-7860DW)**

We, Brother Industries, Ltd.

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

declare that this product is in compliance with the essential requirements of Directives 1999/5/EC and 2005/32/EC.

The Declaration of Conformity (DoC) is on our Website.

Please go to <http://solutions.brother.com/>.

- choose region (eg. Europe)
- choose country
- choose your model
- choose “Manuals”
- choose Declaration of Conformity (Select Language when required.)

IEC60825-1:2007 Specification (For 220-240V Models Only)

This product is a Class 1 laser product as defined in IEC60825-1:2007 specifications. The label shown below is attached in countries where required.

This product has a Class 3B Laser Diode which emits invisible laser radiation in the Scanner Unit. The Scanner Unit should not be opened under any circumstances.



Internal Laser radiation

Wave length: 770 - 800 nm

Output: 25 mW max.

Laser Class: Class 3B

WARNING

Use of controls, adjustments or performance of procedures other than those specified in this manual may result in hazardous radiation exposure.

Disconnect device

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

Approval Information (MFC 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 plug fuse, 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

LAN connection (Network models only)

⚠ CAUTION

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

Radio interference

This product complies with EN55022 (CISPR Publication 22)/Class B.

EU Directive 2002/96/EC and EN50419



**European
Union only**

This equipment is marked with the above recycling symbol. It means that at the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream. This will benefit the environment for all.
(European Union only)

International ENERGY STAR® Qualification Statement

The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment.

As an ENERGY STAR® Partner, Brother Industries, Ltd. has determined that this product meets the ENERGY STAR® specifications for energy efficiency.



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(For Windows®) "X:\License.txt" (where X is your drive letter).

(For Macintosh) Double-click the CD-ROM icon on your desktop. Then double-click the **Utilities** icon. License.rtf will appear.

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

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- Passports
- Postage stamps (cancelled or uncanceled)
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- Welfare documents
- Cheques or drafts drawn by governmental agencies
- Identifying badges or insignias

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