

brother®

User's Guide

Safety and Legal

Basic User's Guide

Advanced User's Guide

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

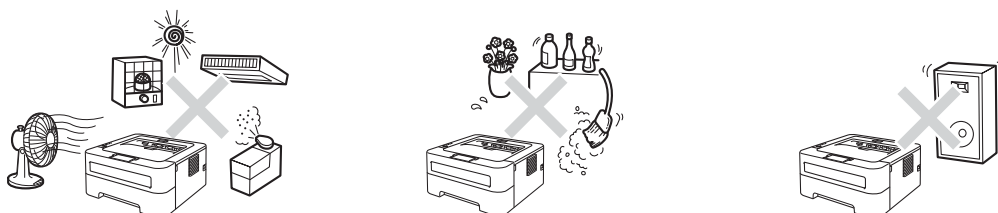
Under the supervision of Brother Industries, Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.

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.

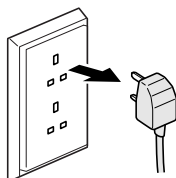
DO NOT eat the Silica Pack. Please discard. If ingested seek medical attention immediately.

To use the product safely

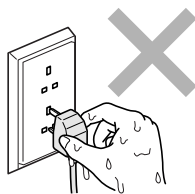
WARNING



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:

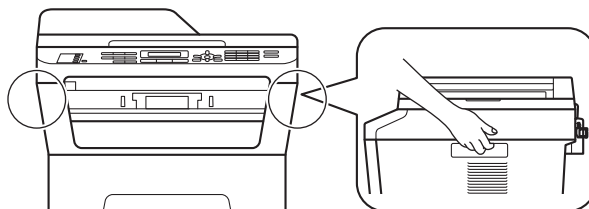
- 1 DO NOT use this product near water, for example, near a bath tub, wash bowl, kitchen sink or washing product, in a wet basement or near a swimming pool.
- 2 Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3 DO NOT use this product 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

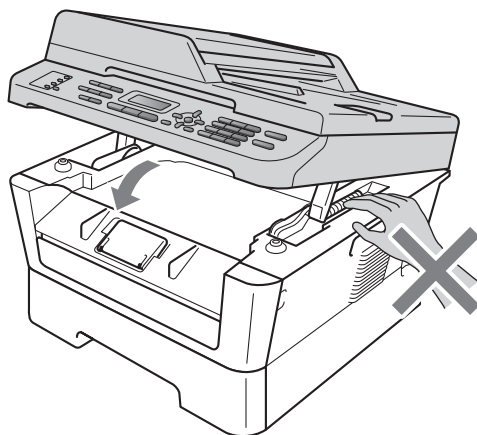
(MFC and DCP only)

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.



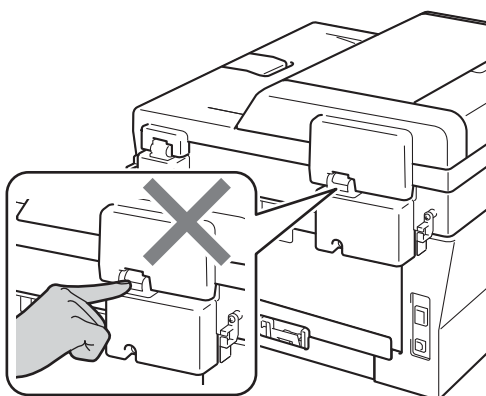
(MFC and DCP only)

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)

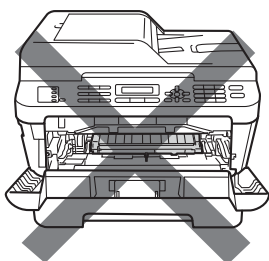
To prevent injuries, be careful not to put your fingers in the areas shown in the illustrations.



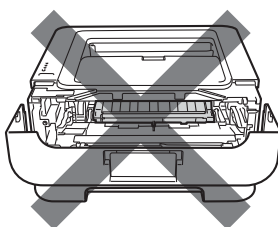
⚠ CAUTION

🔥 HOT SURFACE

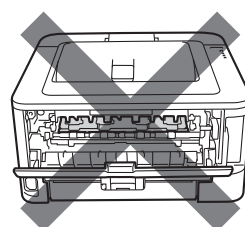
After you have just used the product, some internal parts of the product will be extremely hot. To prevent injury, **DO NOT** touch the shaded parts shown in the illustration, when you open the front or back cover (back output tray).



Inside the product
(Front View)



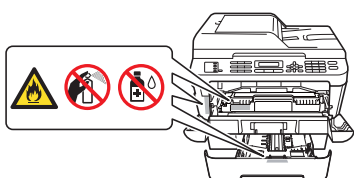
Inside the product
(Front View)



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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This product includes open-source software.

Please see Open Source Licensing Remarks and Copyright information on the supplied CD-ROM.

(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.

Copyright and License

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©1983-1998 PACIFIC SOFTWARES, INC.

©2010 Devicescape Software, Inc.

This product includes the "KASAGO TCP/IP" software developed by ZUKEN ELMIC, Inc.

Other Information (MFC-7470D, MFC-7860DN and MFC-7860DW)

FlashFX® is a registered trademark of Datalight, Inc.

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

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Reliance™ is a trademark of Datalight, Inc.

Datalight® is a registered trademark of Datalight, Inc.

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Unlawful use of copying equipment (MFC and DCP only)

It is an offence to make reproductions of certain items or documents with the intent to commit fraud. The following is a non-exhaustive list of documents which it may be unlawful to produce copies of. We suggest you check with your legal adviser and/or the relevant legal authorities if in doubt about a particular item or document:

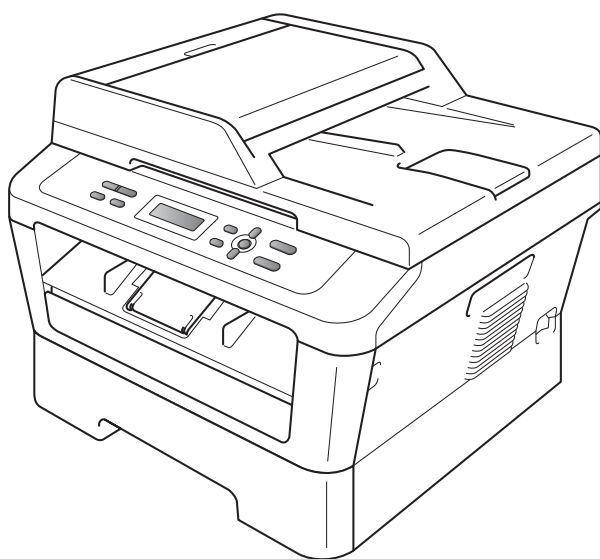
- Currency
- Bonds or other certificates of indebtedness
- Certificates of Deposit
- Armed forces service or draft papers
- Passports
- Postage stamps (cancelled or uncanceled)
- Immigration papers
- Welfare documents
- Cheques or drafts drawn by governmental agencies
- Identifying badges or insignias

In addition, driving licenses and/or Certificates of Title to motor vehicles may not be copied under certain national laws.

Copyrighted works cannot be copied lawfully, subject to the “fair dealing” exception relating to sections of a copyrighted work. Multiple copies would indicate improper use. Works of art should be considered the equivalent of copyrighted works.

brother®

BASIC USER'S GUIDE



DCP-7055
DCP-7057
DCP-7060D
DCP-7065DN
DCP-7070DW

If you need to call Customer Service

Please complete the following information for future reference:

Model Number: DCP-7055 / DCP-7057 / DCP-7060D /
DCP-7065DN / DCP-7070DW
(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/>

User's Guides and where do I find it?

Which manual?	What's in it?	Where is it?
Safety and Legal	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.	
Basic User's Guide	Learn the basic Copy and Scan operations and how to replace consumables. See troubleshooting tips.	PDF file / Documentation CD-ROM / In the Box
Advanced User's Guide	Learn more advanced operations: Copy, printing reports, and performing routine maintenance.	
Software User's Guide	Follow these instructions for Printing and Scanning (for DCP-7065DN and DCP-7070DW). Instructions are included for Network Scanning and using the Brother ControlCenter utility.	
Network Glossary (For DCP-7065DN and DCP-7070DW)	This Guide provides basic information about advanced network features of Brother machines along with explanations about general networking and common terms.	
Network User's Guide (For DCP-7065DN and DCP-7070DW)	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.	

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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 Documentation CD-ROM.

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Ecology features
Toner Settings
LCD Contrast
User Settings Report
Network Configuration Report (For DCP-7065DN and DCP-7070DW)
WLAN Report (DCP-7070DW only)
Scanning using a scanner driver

2 Making copies

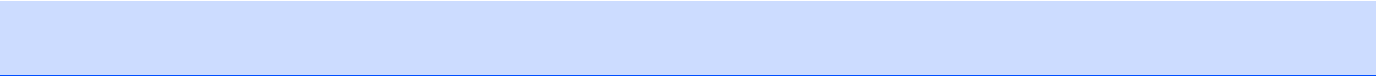
Copy settings
Duplex Copying
(1-sided to 2-sided) (For DCP-7060D / DCP-7065DN / DCP-7070DW)

A Routine maintenance

Cleaning the machine
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 style identifies keys on the machine control panel or computer screen.
<i>Italics</i>	Italicized style emphasizes an important point or refers you to a related topic.
Courier New	Courier New font identifies the messages shown on the LCD 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 function.



Electrical Hazard icons alert you to a possible electrical shock.



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



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

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 features Copy, Printer, Scanner and Network (for DCP-7065DN / DCP-7070DW). When you are ready to learn detailed information about these operations, read the **Advanced User's Guide**, **Software User's Guide**, **Network Glossary**, and **Network User's Guide** (for DCP-7065DN / DCP-7070DW) that are on the Documentation CD-ROM.

Viewing Documentation

- 1 Turn on your computer. Insert the Documentation CD-ROM into your CD-ROM drive.

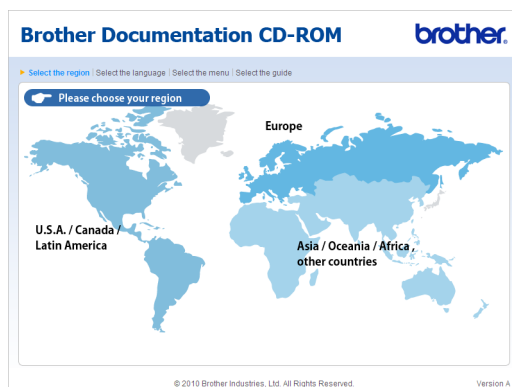


Note

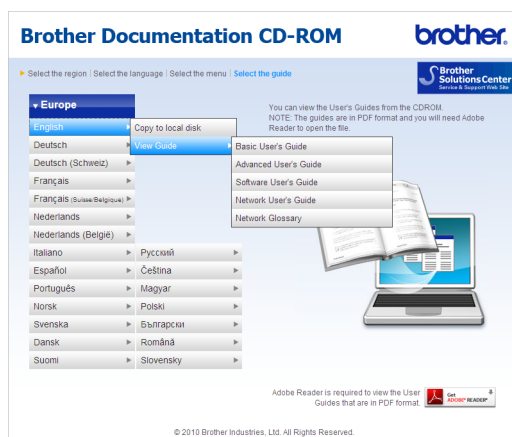
(Windows® users) If the screen does not appear automatically, go to **My Computer (Computer)**, double-click the CD-ROM icon, and then double-click **index.html**.

- 2 (Macintosh users) Double-click the Documentation CD-ROM icon, and then double-click **index.html**.

- 3 Click your country.



- 4 Point to your language, point to **View Guide**, and then click the guide you want to read.



**Note**

- (Windows® users only) Your web browser may display a yellow bar at the top of the page that contains a security warning about Active X controls. For the page to display correctly you must click on **Allow Blocked Content**, then click **Yes** in the Security Warning dialog box.
- (Windows® users only) ¹ For faster access, you can copy all user documentation in PDF format to a local folder on your computer. Point to your language, then click **Copy to local disk**.

¹ Microsoft® Internet Explorer® 6.0 or greater.

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*
(For DCP-7065DN and DCP-7070DW)

ScanSoft™ PaperPort™ 12SE with OCR How-to-Guides**(Windows®)**

- The complete ScanSoft™ PaperPort™ 12SE with OCR How-to-Guides can be viewed from the Help section in the ScanSoft™ PaperPort™ 12SE application.

Presto! PageManager User's Guide**(Macintosh)****Note**

Presto! PageManager must be downloaded and installed before use. See *Accessing Brother Support (Macintosh)* on page 5 for further instructions.

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

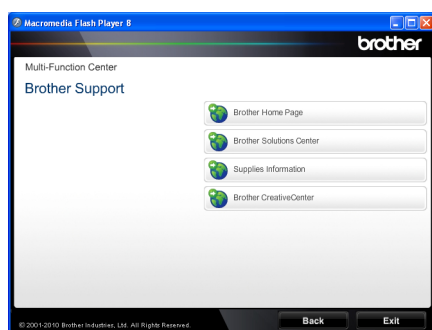
How to find Network setup instructions
(For DCP-7065DN and DCP-7070DW)

Your machine can be connected to a wireless or wired network. You can find basic setup instructions in the *Quick Setup Guide*. If your wireless access point or router supports Wi-Fi Protected Setup or AOSS™, you can also follow the steps in the *Quick Setup Guide*. For more information about network setup please see the *Network User's Guide*.

Accessing Brother Support (Windows®)

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

- Click **Brother Support** on the main menu.
The following screen will appear:

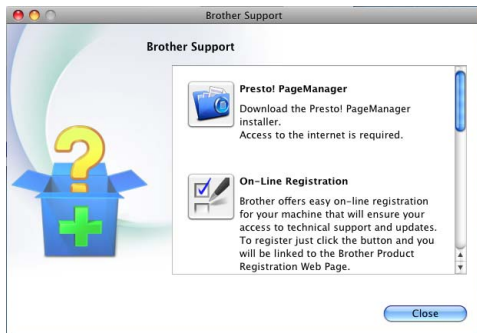


- To access our website (<http://www.brother.com/>), click **Brother Home Page**.
- For the latest news and product support information (<http://solutions.brother.com/>), click **Brother Solutions Center**.
- To visit our website for original Brother Supplies (<http://www.brother.com/original/>), click **Supplies Information**.
- To access the Brother CreativeCenter (<http://www.brother.com/creativecenter/>) for FREE photo projects and printable downloads, click **Brother CreativeCenter**.
- To return to the main page, click **Back** or if you have finished, click **Exit**.

Accessing Brother Support (Macintosh)

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

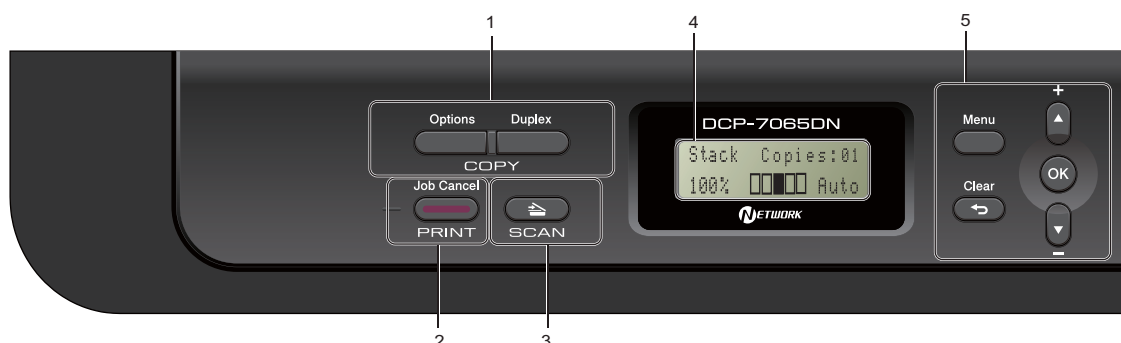
- Double-click the **Brother Support** icon. The following screen will appear:



- To download and install Presto! PageManager, click **Presto! PageManager**.
- To register your machine from the Brother Product Register 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 original Brother Supplies (<http://www.brother.com/original/>), click **Supplies Information**.

Control panel overview

DCP-7055 / DCP-7057 have the same keys and DCP-7060D / DCP-7065DN / DCP-7070DW have the same keys.



1 COPY keys:

Options

You can quickly and easily choose temporary settings for copying. These settings include:

Quality

Stack (choose number of copies)

Sort (For DCP-7065DN when using the ADF)

Brightness

Contrast

Enlarge/Reduce

Page Layout

Number of Copies

(For DCP-7055 / DCP-7057)

Use this key to make multiple copies.

Duplex

(For DCP-7060D / DCP-7065DN /

DCP-7070DW)

You can choose Duplex to copy on both sides of the paper.

2 PRINT key:

Job Cancel

Cancels a print job and clears it from the machine's memory. To cancel multiple print jobs, hold down this key until the LCD shows Job Cancel (All).

3 SCAN key

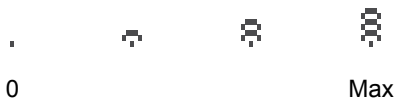
Puts the machine in Scan mode.



4 LCD

Displays messages to help you set up and use your machine.

(For DCP-7070DW) A four level indicator shows the current wireless signal strength if you are using a wireless connection.



5 Menu keys:

Menu

Lets you access the Menu to program your settings in this machine.

Clear

Deletes entered data or lets you cancel the current setting.

▲ + or ▼ -

Press to scroll through the menus and options.

OK

Lets you store your settings in the machine.

6 Stop/Exit

Stops an operation or exits from a menu.

7 Start

Lets you start making copies or scanning.

Changing LCD language

You can change the LCD language.

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 1.General Setup.
Press **OK**.
- 3 Press ▲ or ▼ to choose 0.Local Language.
Press **OK**.
- 4 Press ▲ or ▼ to choose your language.
Press **OK**.
- 5 Press **Stop/Exit**.

Loading paper and print media

The machine can feed paper from the standard paper tray or manual feed slot.

When you put paper into the paper tray, note the following:

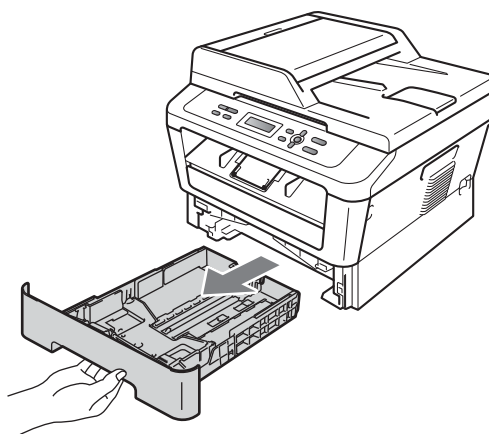
- If your application software supports paper size selection on the print menu, you can select it through the software. If your application software does not support it, you can set the paper size in the printer driver or by using the control panel buttons.

Loading paper in the standard paper tray

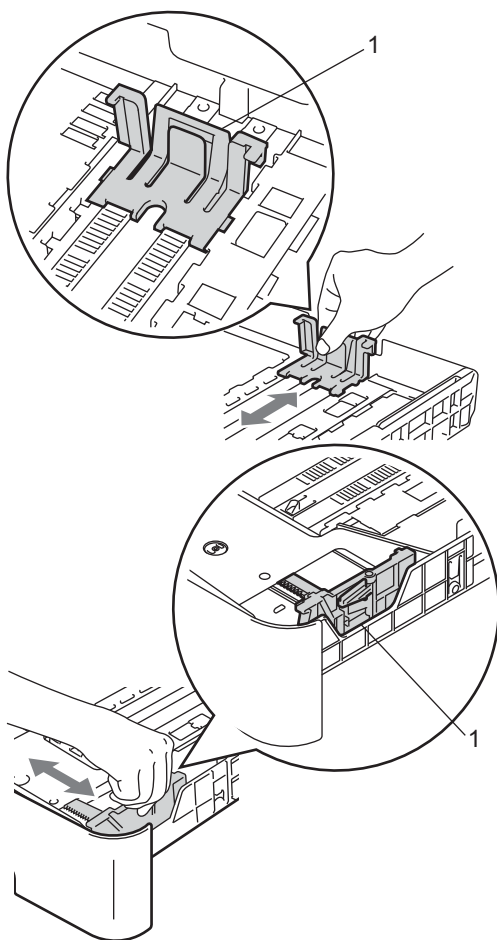
You can load up to 250 sheets. Paper can be loaded up to the maximum paper mark (▼▼▼) on the sliding paper width guide. (For recommended paper to use, see *Paper capacity of the paper trays* on page 17.)

Printing on plain paper, thin paper or recycled paper from the standard paper tray

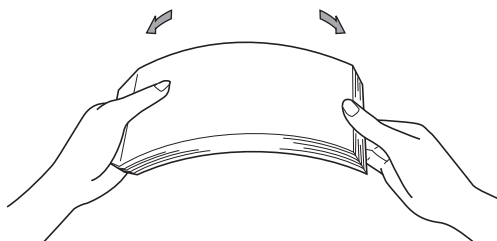
- 1 Pull the paper tray completely out of the machine.



- 2 While pressing the green paper-guide release lever (1), slide the paper guides to fit the paper size you are loading in the tray. Make sure that the guides are firmly in the slots.

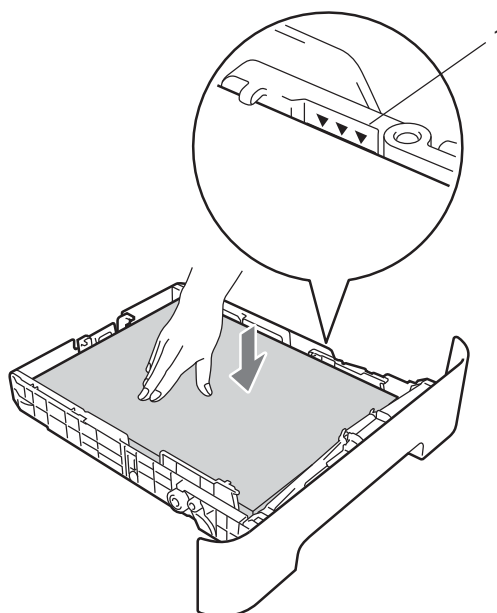


- 3 Fan the stack of paper well to avoid paper jams and misfeeds.



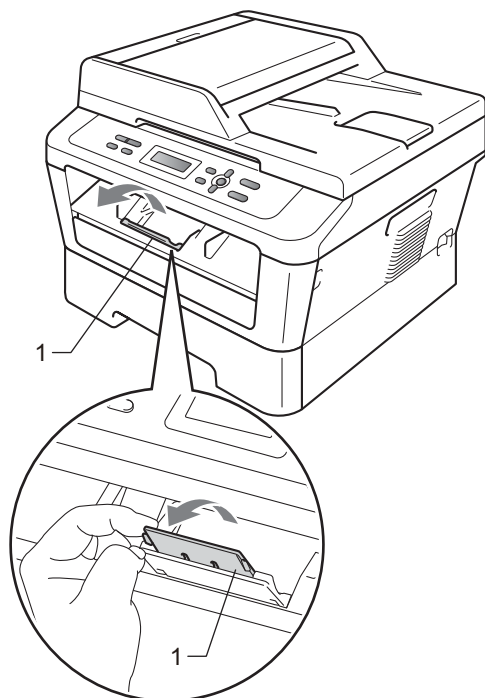
- 4 Put paper in the tray and make sure:

- The paper is below the maximum paper mark (▼▼▼) (1).
- Overfilling the paper tray will cause paper jams.
- The side to be printed on must be *face down*.
- The paper guides touch the sides of the paper so it will feed correctly.



- 5 Put the paper tray firmly back in the machine. Make sure that it is completely inserted into the machine.

- 6 Unfold the support flap (1) to prevent paper from sliding off the face-down output tray.



Loading paper in the manual feed slot

You can load envelopes and special print media one at a time into this slot. Use the manual feed slot to print or copy on labels, envelopes or thicker paper.

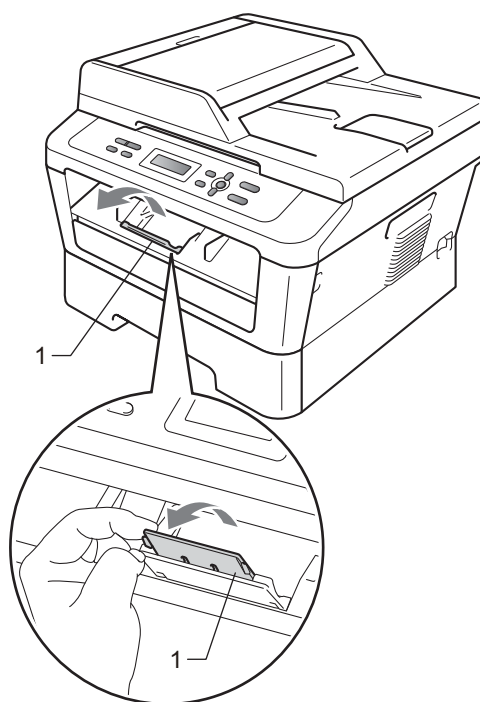


Note

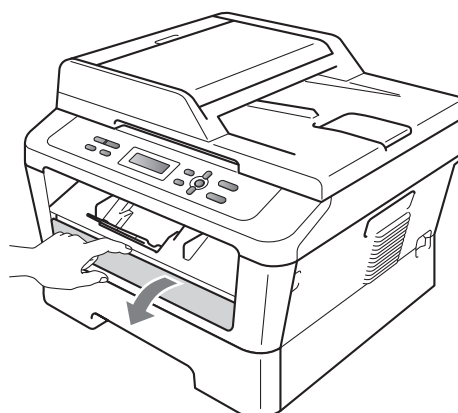
The machine automatically turns on the Manual Feed mode when you put paper in the manual feed slot.

Printing on plain paper or recycled paper from the manual feed slot

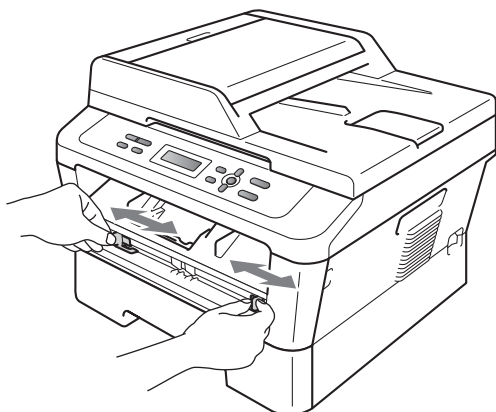
- 1 Unfold the support flap (1) to prevent paper from sliding off the face-down output tray, or remove each page as soon as it comes out of the machine.



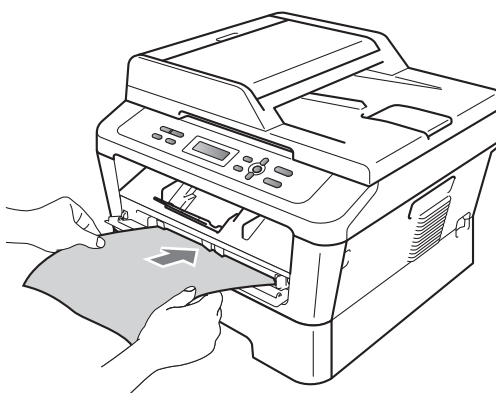
- 2 (For DCP-7060D / DCP-7065DN / DCP-7070DW)
Open the manual feed slot cover.



- 3 Using both hands, slide the manual feed slot paper guides to the width of the paper that you are going to use.



- 4 Using both hands, put one sheet of paper in the manual feed slot until the front edge of the paper or transparency touches the paper feed roller. When you feel the machine pull in the paper, let go.



Printing on thick paper, bond paper, labels, and envelopes

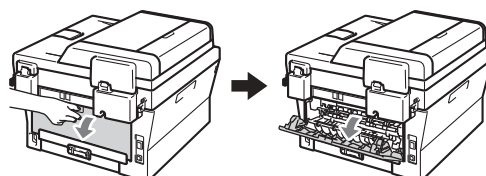
When the back output tray is pulled down, the machine has a straight paper path from the manual feed slot through to the back of the machine. Use this paper feed and output method when you want to print on thick paper, labels or envelopes.



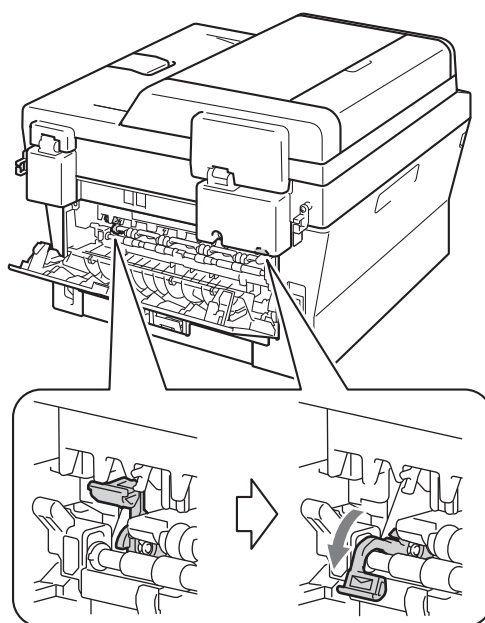
Note

Remove each printed sheet or envelope immediately to prevent a paper jam.

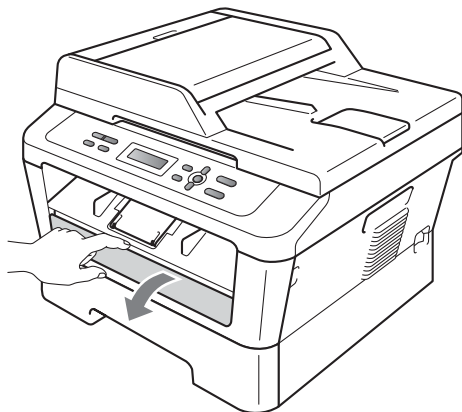
- 1 Open the back cover (back output tray).



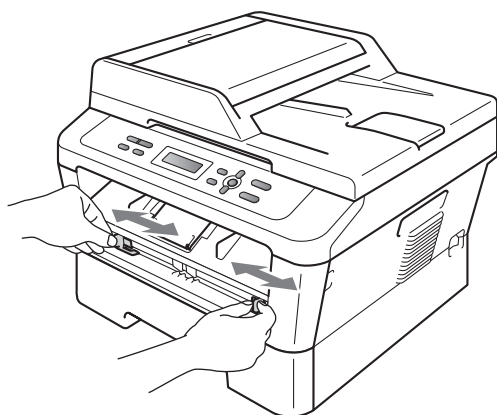
- 2 (For printing envelopes)
Pull down the two green levers, one on the left-hand side and one on the right-hand side, as shown in the illustration below.



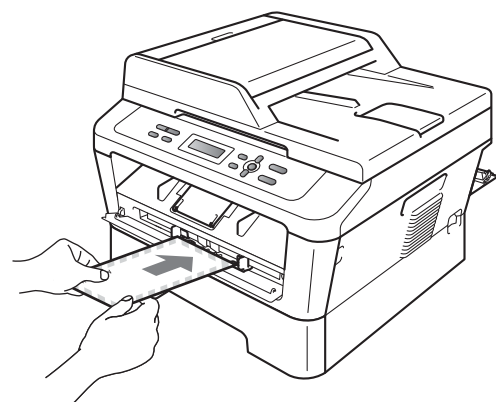
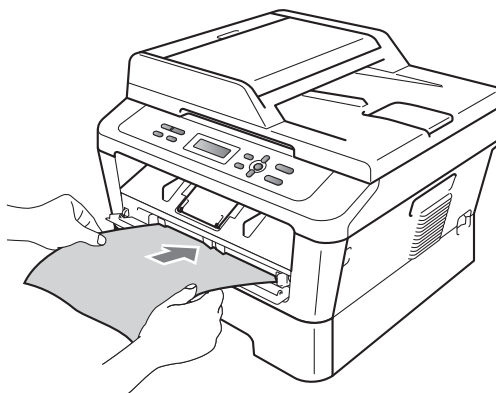
- 3 (For DCP-7060D / DCP-7065DN / DCP-7070DW)
Open the manual feed slot cover.



- 4 Using both hands, slide the manual feed slot paper guides to the width of the paper that you are going to use.



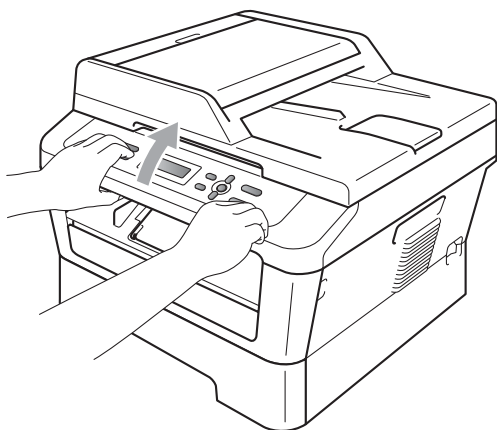
- 5 Using both hands, put one sheet of paper or one envelope in the manual feed slot until the front edge of the paper or envelope touches the paper feed roller. When you feel the machine pull in the paper, let go.



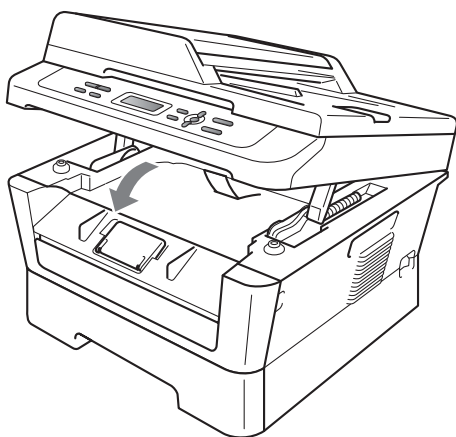
Note

- Put the paper into the manual feed slot with the side to be printed face up.
- Make sure that the print media is straight and in the correct position on the manual feed slot. If it is not, the paper may not be fed correctly, resulting in a skewed printout or a paper jam.
- Do not put more than one sheet of paper in the manual feed slot at any one time, as it may cause a jam.

- If you put any print media in the manual feed slot before the machine is in Ready mode, the print media may be ejected without being printed on.
- To easily remove a small printout from the output tray, lift up the scanner cover by using both hands as shown in the illustration.

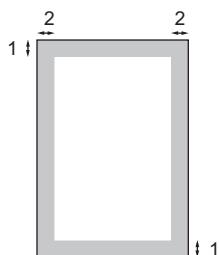


- You can still use the machine while the scanner cover is up. To close the scanner cover, push it down with both hands.



Unscannable and unprintable areas

The figures below show maximum unscannable and unprintable areas. The unscannable and unprintable areas may vary depending on the paper size or settings in the application you are using.



Usage	Document Size	Top (1) Bottom (1)	Left (2) Right (2)
Fax (Send)	Letter	3 mm	4 mm
	A4	3 mm	3 mm
Copy *a single copy or a 1 in 1 copy	Letter	4 mm	4 mm
	A4	4 mm	4 mm
Scan	Letter	3 mm	3 mm
	A4	3 mm	3 mm
Print	Letter	4 mm	6 mm
	A4	4 mm	6 mm

Paper settings

Paper Type

Set up the machine for the type of paper you are using. This will give you the best print quality.

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 1.General Setup.
Press **OK**.
- 3 Press ▲ or ▼ to choose 1.Paper.
Press **OK**.
- 4 Press ▲ or ▼ to choose 1.Paper Type.
Press **OK**.
- 5 Press ▲ or ▼ to choose Thin, Plain, Thick, Thicker, Recycled Paper or Label.
Press **OK**.
- 6 Press **Stop/Exit**.

- 5 Press ▲ or ▼ to choose A4, Letter, Executive, A5, A5 L, A6, B5 or B6.
Press **OK**.

- 6 Press **Stop/Exit**.

Paper Size

You can use several different sizes of paper for printing copies: A4, Letter, Executive, A5, A5 L, A6, B5 or B6.

When you change the size of paper in the tray, you will also need to change the setting for paper size at the same time so your machine can fit the document on the page.

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 1.General Setup.
Press **OK**.
- 3 Press ▲ or ▼ to choose 1.Paper.
Press **OK**.
- 4 Press ▲ or ▼ to choose 2.Paper Size.
Press **OK**.

Acceptable paper and other print media

Print quality may vary according to the type of paper you are using.

You can use the following types of print media: thin paper, plain paper, thick paper, bond paper, recycled paper, labels or envelopes.

For best results, follow the instructions below:

- DO NOT put different types of paper in the paper tray at the same time because it may cause paper jams or misfeeds.
- For correct printing, you must choose the same paper size from your software application as the paper in the tray.
- Avoid touching the printed surface of the paper immediately after printing.
- Before you buy a lot of paper, test a small quantity to make sure the paper is suitable.

Recommended paper and print media

Paper Type	Item
Plain paper	Xerox Premier TCF 80 g/m ²
	Xerox Business 80 g/m ²
Recycled Paper	Xerox Recycled Supreme 80 g/m ²
Labels	Avery laser label L7163
Envelope	Antalis River series (DL)

Type and size of paper

The machine loads paper from the installed standard paper tray or manual feed slot.

The name for the paper trays in the printer driver and this Guide are as follows:

Tray and optional unit	Name
Standard paper tray	Tray 1
Manual feed slot	Manual

Paper capacity of the paper trays

	Paper size	Paper type	No. of sheets
Paper Tray (Tray 1)	A4, Letter, B5, Executive, A5, A5 (Long Edge), A6, B6	Plain paper, Thin paper and Recycled paper	up to 250 [80 g/m ²]
Manual feed slot (Manual)	Width: 76.2 to 216 mm Length: 116 to 406.4 mm	Plain paper, Thin paper, Thick paper, Thicker paper, Bond paper, Recycled paper, Envelopes and Labels	Single sheet [80 g/m ²]

Recommended paper specifications

The following paper specifications are suitable for this machine.

Basis weight	75-90 g/m ²
Thickness	80-110 µm
Roughness	Higher than 20 sec.
Stiffness	90-150 cm ³ /100
Grain direction	Long grain
Volume resistivity	10e ⁹ -10e ¹¹ ohm
Surface resistivity	10e ⁹ -10e ¹² ohm-cm
Filler	CaCO ₃ (Neutral)
Ash content	Below 23 wt%
Brightness	Higher than 80%
Opacity	Higher than 85%

- Use paper made for plain paper copying.
- Use paper that is 75 to 90 g/m².
- Use long grain paper with a neutral Ph value, and a moisture content of approx. 5%.
- This machine can use recycled paper that meets DIN 19309 specifications.

Handling and using special paper

The machine is designed to work well with most types of xerographic and bond paper. However, some paper variables may have an effect on print quality or handling reliability. Always test samples of paper before purchasing to ensure desirable performance. Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat.

Some important guidelines when selecting paper are:

- DO NOT use inkjet paper because it may cause a paper jam or damage your machine.
- Preprinted paper must use ink that can withstand the temperature of the machine's fusing process 392 degrees Fahrenheit (200 degrees centigrade).

- If you use bond paper, paper that has a rough surface or paper that is wrinkled or creased, the paper may exhibit degraded performance.

Types of paper to avoid

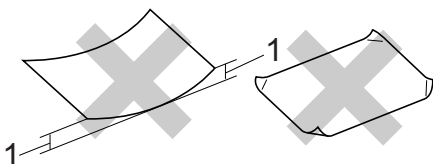
! IMPORTANT

Some types of paper may not perform well or may cause damage to your machine.

DO NOT use paper:

- that is highly textured
- that is extremely smooth or shiny

- that is curled or warped



1 A curl of 2 mm or greater may cause jams to occur.

- that is coated or has a chemical finish
- that is damaged, creased or folded
- that exceeds the recommended weight specification in this guide
- with tabs and staples
- with letterheads using low temperature dyes or thermography
- that is multipart or carbonless
- that is designed for inkjet printing

If you use any of the types of paper listed, they may damage your machine. This damage is not covered under any Brother warranty or service agreement.

Envelopes

Most envelopes designed for laser printers will be suitable for your machine. However, some envelopes may have feed and print-quality problems because of the way they have been made. A suitable envelope should have edges with straight, well-creased folds and the leading edge should not be thicker than two sheets of paper. The envelope should lie flat and not be of baggy or flimsy construction. You should buy quality envelopes from a supplier who understands that you will be using the envelopes in a laser machine.

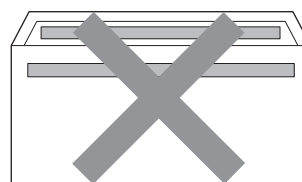
Envelopes can be fed from manual feed slot one at a time. We recommend that you print a test envelope to make sure the print results are what you want before you print or purchase a large quantity of envelopes.

Types of envelopes to avoid

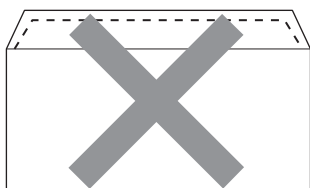
! IMPORTANT

DO NOT use envelopes:

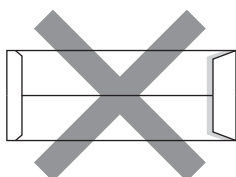
- that are damaged, curled, wrinkled or an unusual shape
- that are extremely shiny or textured
- with clasps, staples, snaps or tie strings
- with self-adhesive closures
- that are of a baggy construction
- that are not sharply creased
- that are embossed (have raised writing on them)
- that were previously printed by a laser machine
- that are pre-printed on the inside
- that cannot be arranged neatly when stacked
- that are made of paper that weighs more than the paper weight specifications for the machine
- with edges that are not straight or consistently square
- with windows, holes, cut-outs or perforations
- with glue on surface as shown in figure below



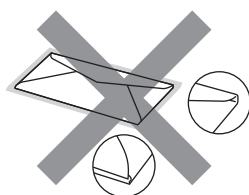
- with double flaps as shown in figure below



- with sealing flaps that are not folded down when purchased
- with sealing flaps as shown in figure below



- with each side folded as shown in figure below



If you use any of the types of envelopes listed above, they may damage your machine. This damage may not be covered under any Brother warranty or service agreement.

Labels

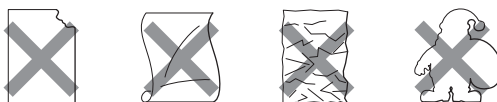
The machine will print on most types of labels designed for use with a laser machine. Labels should have an adhesive that is acrylic-based since this material is more stable at the high temperatures in the fuser unit. Adhesives should not come in contact with any part of the machine, because the label stock may stick to the drum unit or rollers and cause jams and print quality problems. No adhesive should be exposed between the labels. Labels should be arranged so that they cover the entire length and width of the sheet. Using labels with spaces may result in labels peeling off and causing serious jams or print problems.

All labels used in this machine must be able to withstand a temperature of 392 degrees Fahrenheit (200 degrees centigrade) for a period of 0.1 seconds.

Do not feed a label sheet through the machine more than one time.

Types of labels to avoid

Do not use labels that are damaged, curled, wrinkled or an unusual shape.



! IMPORTANT

- DO NOT feed part used label sheets. The exposed carrier sheet will damage your machine.
- Label sheets should not exceed the paper weight specifications described in this User's Guide. Labels exceeding this specification may not feed or print correctly and may cause damage to your machine.
- DO NOT insert labels that have previously been used, or have any labels missing from the sheet.

How to load documents

You can make copies and scan from the ADF* (Automatic Document Feeder) (*For DCP-7065DN) and the scanner glass.

Using the automatic document feeder (ADF) (For DCP-7065DN)

The ADF can hold up to 35 pages and feeds each sheet individually. Use standard 80 g/m² paper and always fan the pages before putting them in the ADF.

Document Sizes Supported

Length:	147.3 to 355.6 mm
Width:	147.3 to 215.9 mm
Weight:	64 to 90 g/m ²

How to load documents

! IMPORTANT

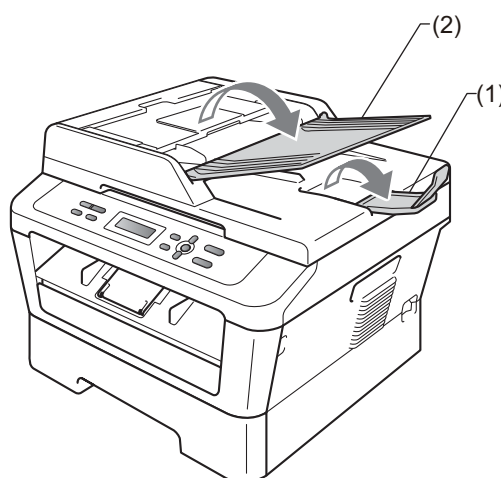
- DO NOT leave thick documents on the scanner glass. If you do this, the ADF may jam.
- DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper-clipped, pasted or taped.
- DO NOT use cardboard, newspaper or fabric.
- To avoid damaging your machine while using the ADF, DO NOT pull on the document while it is feeding.



Note

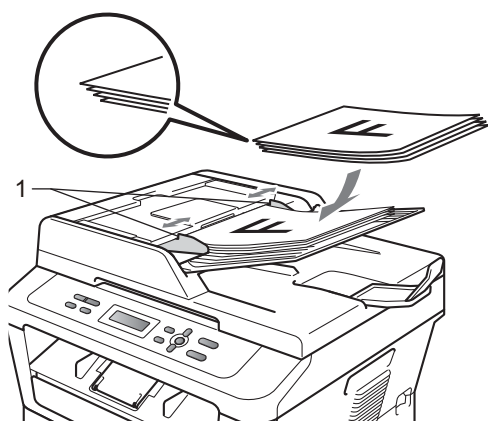
- To scan documents that are not suitable for the ADF, see *Using the scanner glass* on page 22.
- It is easier to use the ADF if you are loading a multiple page document.
- Make sure documents with correction fluid or written with ink are completely dry.

- 1 Lift up and unfold the ADF document output support flap (1).
Unfold the ADF document support (2).



- 2 Fan the pages well.
- 3 Place your document *face up top edge first*, in the ADF until the LCD display message changes and you feel it touch the feed rollers.

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



! IMPORTANT

- To avoid damaging your machine while using the ADF, DO NOT pull on the document while it is feeding.
- To scan non-standard documents, see *Using the scanner glass* on page 22.

Using the scanner glass

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

Document Sizes Supported

Length:	Up to 297.0 mm
Width:	Up to 215.9 mm
Weight:	Up to 2.0 kg

How to load documents

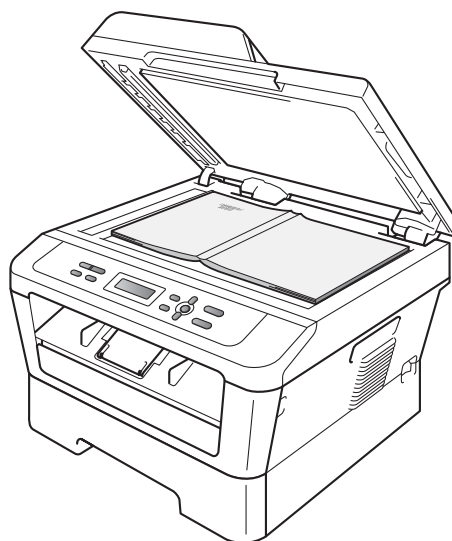
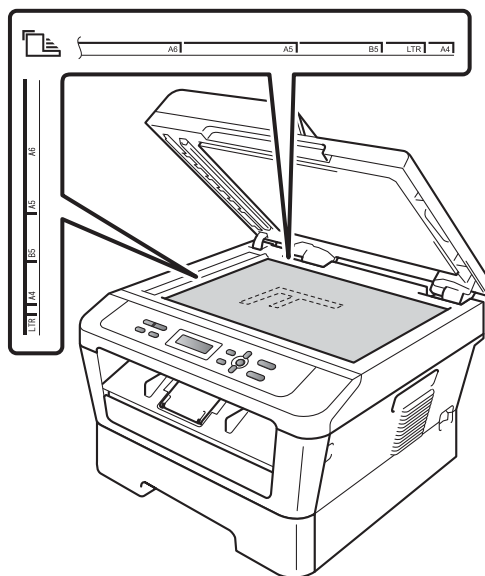


Note

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.



- 3 Close the document cover.

! IMPORTANT

If the document is a book or is thick, do not slam or press on the cover.

4

Making copies

How to copy

The following steps show the basic copy operation. For details about each option, see the *Advanced User's Guide* on the CD-ROM.



Stack Copies:01
100% ☐☐☒☐ Auto

- 1 Do one of the following to load your document:
 - (For DCP-7065DN) Place the document *face up* in the ADF. (See *Using the automatic document feeder (ADF) (For DCP-7065DN)* on page 21.)
 - Load your document *face down* on the scanner glass. (See *Using the scanner glass* on page 22.)
- 2 If you make a single copy, press **Start**. If you make multiple copies, do one of the following:
 - (For DCP-7055 and DCP-7057) Press **Number of Copies** to enter the number of copies (up to 99) and press **Start**.
 - Press or hold ▲ or ▼ to increase or decrease the number of copies and press **Start**.

Stop copying

To stop copying, press **Stop/Exit**.

Copy settings

You can change the following copy settings:

Press **Menu**, **Options** or **Duplex** and then press ▲ or ▼ to scroll through the copy settings. When the setting you want is displayed, press **OK**.

For details about changing the copy settings, see *Copy settings* in *Chapter 2* of the *Advanced User's Guide*.

You can change the following copy settings:

- Enlarge/Reduce
- Quality
- Stack (up to 99 copies)
- Sort ¹
- Brightness
- Contrast
- Page Layout
- Duplex ²

¹ For DCP-7065DN

² For DCP-7060D, DCP-7065DN and DCP-7070DW

Printing a document


The machine can receive data from your computer and print it. To print from a computer, install the printer driver. (See *Printing for Windows*[®] or *Printing and Faxing* for Macintosh in the *Software User's Guide* for the details about the print settings.)


- 1 Install the Brother printer driver on the Installation CD-ROM. (See the *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**.
- 4 Choose the settings you want in the **Properties** dialog box.
 - **Paper Size**
 - **Orientation**
 - **Copies**
 - **Media Type**
 - **Resolution**
 - **Print Settings**
 - **Multiple Page**
 - **Duplex / Booklet**¹
 - **Paper Source**
- 5 Click **OK** to begin printing.

¹ For DCP-7060D / DCP-7065DN / DCP-7070DW

Scanning a document


There are several ways to scan documents.

You can use the  (**SCAN**) key on the machine or the scanner drivers on your computer.

- 1 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 on the Installation CD-ROM. (See the *Quick Setup Guide* and *Scanning* in the *Software User's Guide*.)
 - Configure the machine with a TCP/IP address if network scanning does not work. (See *Configuring Network Scanning* in the *Software User's Guide*.)
- 2 Load your document. (See *How to load documents* on page 21.)
 - (DCP-7065DN) Use the ADF to scan multiple pages of documents. It feeds each sheet automatically.
 - Use the scanner glass to scan a page of a book or one sheet at a time.
- 3 Do one of the following:
 - To scan using the  (**SCAN**) key, go to *Scanning using the Scan key* on page 26.
 - To scan using a scanner driver at your computer, go to *Scanning using a scanner driver* on page 27.

Scanning using the Scan key

For more information, see *Using the Scan key* in the *Software User's Guide*.

- 1 Press the  (**SCAN**) key.
- 2 Press **OK** to choose *Scan to PC*.
- 3 Choose the scan mode you want.
Scan to:
 - File
 - E-mail
 - OCR ¹
 - Image

¹ (Macintosh users)
Presto! PageManager must be downloaded and installed before use. See *Accessing Brother Support (Macintosh)* on page 5 for further instructions.
- 4 (For DCP-7065DN and DCP-7070DW network users)
Choose the computer you want to send the data to.
- 5 Press **Start** to begin scanning.

Scanning using a scanner driver

For more information, see *Scanning a document using the TWAIN driver* or *Scanning a document using the WIA driver* in the *Software User's Guide*.

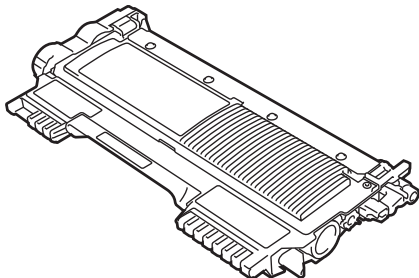
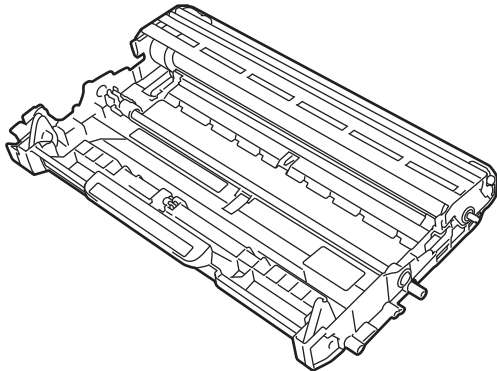
- 1 Start a scanning application and click the **Scan** button.
- 2 Adjust the settings such as Resolution, Brightness and Scan Type in the Scanner Setup dialog box.
- 3 Click **Start** or **Scan** to begin scanning.

A

Routine maintenance

Replacing the consumable items

The machine will indicate when it is time to replace the consumable items. (See *Replacing the toner cartridge* on page 29 and *Replacing the drum unit* on page 35.) To avoid any inconvenience, you may want to buy spare consumable items before the machine stops printing.

Toner cartridge	Drum unit
See <i>Replacing the toner cartridge</i> on page 29. Model Name: (For DCP-7055 / DCP-7057) TN-2010, (For DCP-7060D / DCP-7065DN / DCP-7070DW) TN-2210, TN-2220	See <i>Replacing the drum unit</i> on page 35. Model Name: DR-2200
	



Note

- If you choose not to return your used consumable, please discard the used consumable according to local regulations, keeping it separate from domestic waste. If you have questions, call your local waste disposal office. (See *EU Directive 2002/96/EC* and *EN 50419* in the *Safety and Legal booklet*.)
- We recommend placing used consumable items on a piece of paper to prevent accidentally spilling or scattering the material inside.
- If you use paper that is not a direct equivalent for the recommended paper, the life of consumable items and machine parts may be reduced.
- The projected life of the toner cartridges is based on ISO/IEC 19752. Frequency of replacement will vary depending on the complexity of printed pages, percentage of coverage and type of media used.

Replacing the toner cartridge

Model Name: For the model name of toner cartridges, see *Replacing the consumable items* on page 28.

The Standard toner cartridge can print approximately 1,000 pages (TN-2010) or 1,200 pages (TN-2210)¹. The High Yield toner cartridge (For DCP-7060D / DCP-7065DN / DCP-7070DW) can print approximately 2,600 pages¹. Actual page count will vary depending on your average type of document. When a toner cartridge is running low, the LCD shows **Toner Low**.

(For DCP-7065DN and DCP-7070DW)

The toner cartridge that comes supplied with the machine is a Standard toner cartridge.

(For DCP-7055, DCP-7057 and DCP-7060D)

The toner cartridge that comes supplied with the machine is a Starter toner cartridge that will need to be replaced after approximately 700 pages¹.

¹ Approx. cartridge yield is declared in accordance with ISO/IEC 19752.

! IMPORTANT

Brother machines are designed to work with toner of a particular specification and will work to a level of optimum performance when used with genuine Brother Original toner cartridges. Brother cannot guarantee this optimum performance if toner or toner cartridges of other specifications are used. Brother does not therefore recommend the use of cartridges other than genuine Brother Original cartridges with this machine, or the refilling of empty cartridges with toner from other sources. If damage is caused to the drum unit or other part of this machine as a result of the use of toner or toner cartridges other than genuine Brother Original products due to the incompatibility or lack of suitability of those products with this machine, any repairs required as a result may not be covered by the warranty.



Note

- It is a good idea to keep a new toner cartridge ready for use when you see the **Toner Low** warning.
- To ensure high quality printing, we recommend that you use only Brother Original toner cartridges. When you want to buy toner cartridges, please call your Brother dealer.
- We recommend that you clean the machine when you replace the toner cartridge. See *Cleaning the machine* on page 40.
- If you change the print density setting for lighter or darker printing, the amount of toner used will change.
- Wait to unpack the toner cartridge until immediately before you put it into the machine.

Toner Low

Toner Low

If the LCD shows **Toner Low**, buy a new toner cartridge and have it ready before you get a **Replace Toner** message.

Replace Toner

When the following message appears on the LCD, you need to replace the toner cartridge:

Replace Toner

The machine will stop printing until you replace the toner cartridge. A new and unused original Brother toner cartridge will reset the **Replace Toner** mode.



Note

To force the machine to continue printing after the LCD shows **Replace Toner**, set the machine to **Continue** mode (Press **Menu**, press **▲** or **▼** to choose **1.General Setup** and press **OK**, press **▲** or **▼** to choose **4.Replace Toner**, and press **OK**, press **▲** or **▼** to choose **Continue** and press **OK**. The machine will continue printing until the LCD shows **Toner Ended**. (For details about the Toner settings, see *Toner Settings* in *Chapter 1 of the Advanced User's Guide*.)

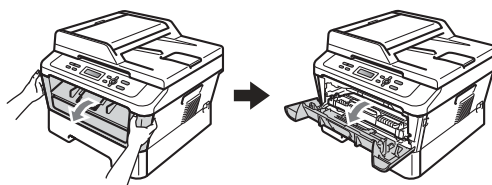
Toner Ended

Toner Ended

The machine stops printing until you replace the toner cartridge with a new one. (See *Replacing the toner cartridge* on page 30.)

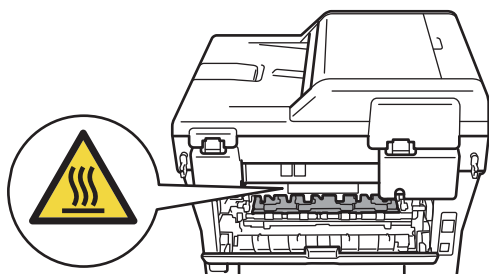
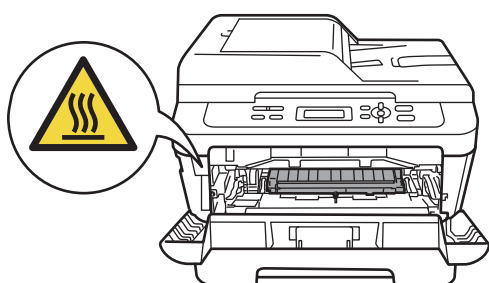
Replacing the toner cartridge

- 1 Make sure that the machine is turned on.
- 2 Open the front cover and leave the machine turned on for 10 minutes to cool down.

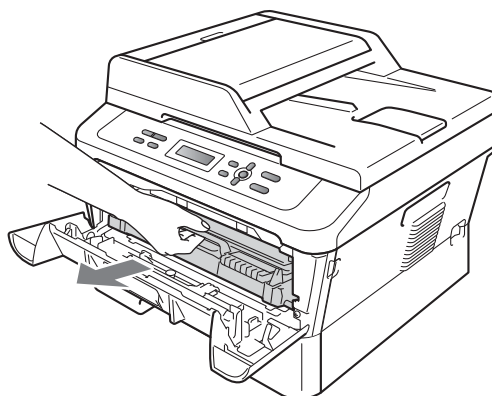


⚠ CAUTION**🔥 HOT SURFACE**

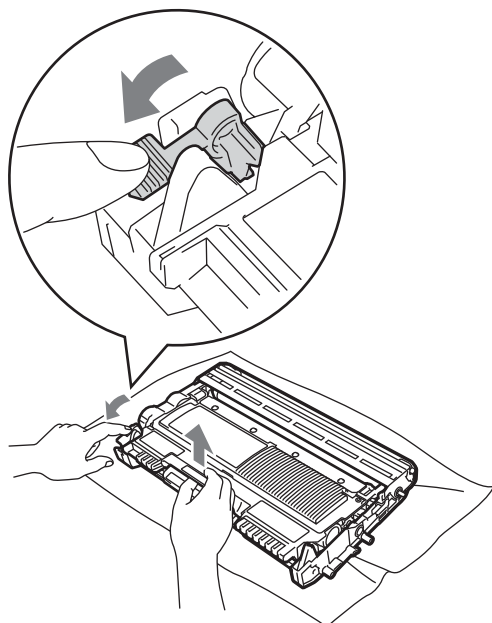
After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover (back output tray) of the machine, DO NOT touch the shaded parts shown in the illustration. If you do this, you may burn yourself.



- 3 Take out the drum unit and toner cartridge assembly.



- 4 Push down the green lock lever and take the toner cartridge out of the drum unit.



A

⚠ WARNING

DO NOT put a toner cartridge into a fire. It could explode, resulting in injuries.

DO NOT use cleaning materials that contain ammonia, alcohol, any type of spray or any type of flammable substance to clean the inside or outside of the machine. Doing this may cause a fire or electrical shock.

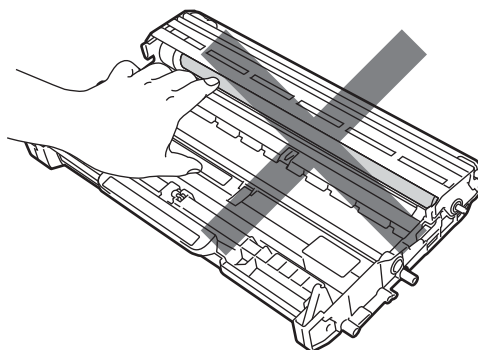
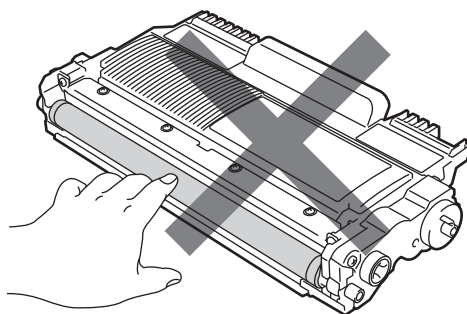
See *To use the product safely* in the *Safety and Legal* booklet for how to clean the machine.



Be careful not to inhale toner.

! IMPORTANT

- We recommend that you place the drum unit and/or the toner cartridge on a clean, flat, level, stable surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.
- Handle the toner cartridge carefully. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustration.

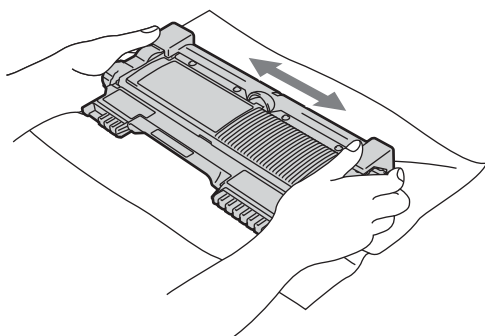


**Note**

- Be sure to seal up the toner cartridge tightly in a suitable bag so that toner powder does not spill out of the cartridge.
- If you choose not to return your used consumable, please discard the used consumable according to local regulations, keeping it separate from domestic waste. If you have questions, call your local waste disposal office. (See *EU Directive 2002/96/EC and EN 50419* in the *Safety and Legal booklet*.)

5

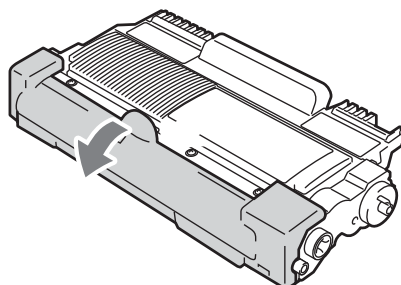
Unpack the new toner cartridge. Hold the cartridge level with both hands and gently shake it from side to side several times to spread the toner evenly inside the cartridge.

**IMPORTANT**

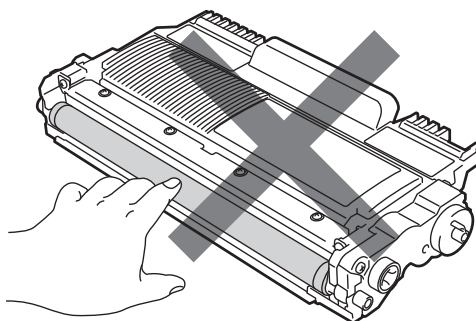
Unpack the toner cartridge just before you put it in the machine. If a toner cartridge is left unpacked for a long time, the toner life will be shortened.

6

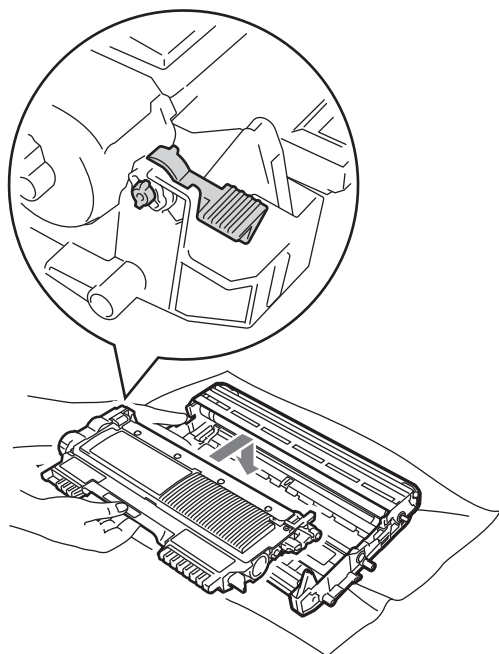
Pull off the protective cover.

**IMPORTANT**

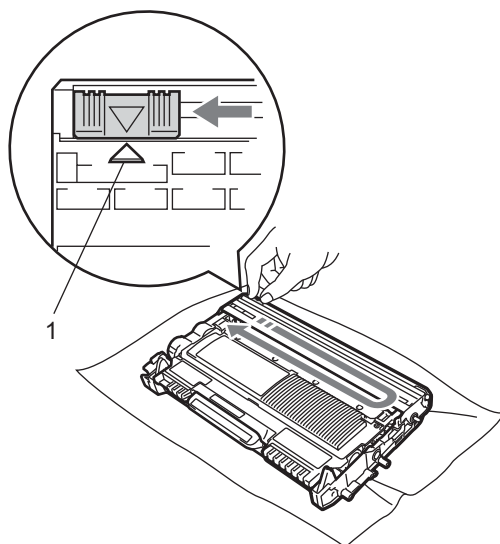
Put the toner cartridge in the drum unit immediately after you have removed the protective cover. To prevent any degradation to the print quality, **DO NOT** touch the shaded parts shown in the illustrations.

**A**

- 7 Put the new toner cartridge firmly into the drum unit so that it locks into place. If you put it in correctly, the green lock lever will lift automatically.



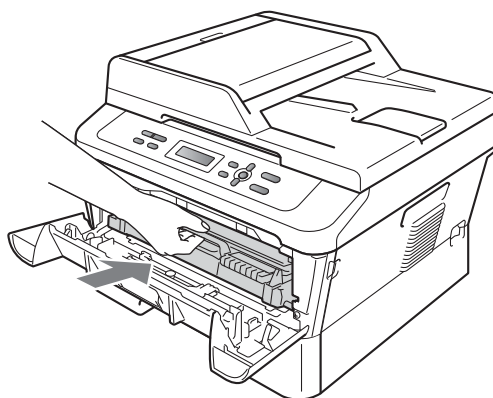
- 8 Clean the primary corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.



Note

Be sure to return the tab to the home position (▲) (1). If you do not, printed pages may have a vertical stripe.

- 9 Put the drum unit and toner cartridge assembly back into the machine. Close the front cover.



**Note**

After replacing the toner cartridge, DO NOT turn off the machine's power switch or open the front cover until the LCD returns to Ready mode.

Replacing the drum unit

Model name: DR-2200

A new drum unit can print approximately 12,000 A4 or Letter size single-sided pages.

! IMPORTANT

For best performance, use only genuine Brother Original drum unit and genuine Brother Original toner cartridges. Printing with a third-party drum unit or toner cartridge may reduce not only the print quality but also the quality and life of the machine itself. Warranty coverage may not apply to problems caused by the use of a third-party drum or toner cartridge.

Drum Error

Drum Error

The corona wire has become dirty. Clean the corona wire in the drum unit. (See *Cleaning the corona wire* on page 42.)

If you cleaned the corona wire and Drum Error was not cleared, replace the drum unit with a new one.

Replace Drum

Replace Drum

Please replace the drum unit with a new one. We recommend a genuine Brother Original drum unit be installed at this time.

After replacement, reset the drum counter by following the instructions included with the new drum unit.

Drum Stop

Drum Stop

We cannot guarantee the print quality. Please replace the drum unit with a new one. We recommend a genuine Brother Original drum unit be installed at this time.

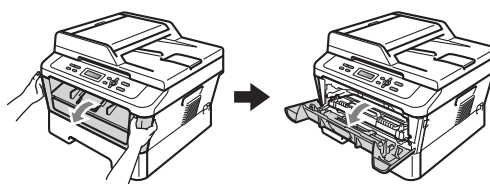
After replacement, reset the drum counter by following the instructions included with the new drum unit.

Replacing the drum unit

! IMPORTANT

- While removing the drum unit, handle it carefully because it may contain toner. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.
- Every time you replace the drum unit, clean the inside of the machine. (See *Cleaning the machine* on page 40.)

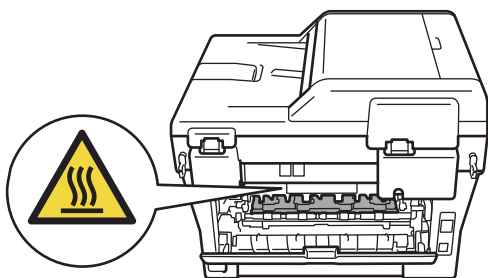
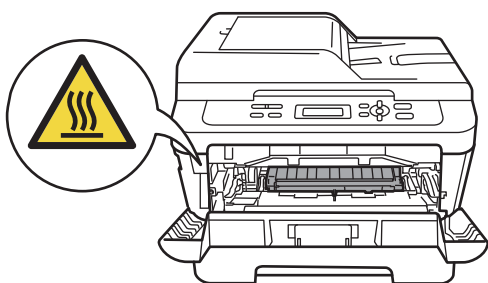
- 1 Make sure that the machine is turned on.
- 2 Open the front cover and leave the machine turned on for 10 minutes to cool down.



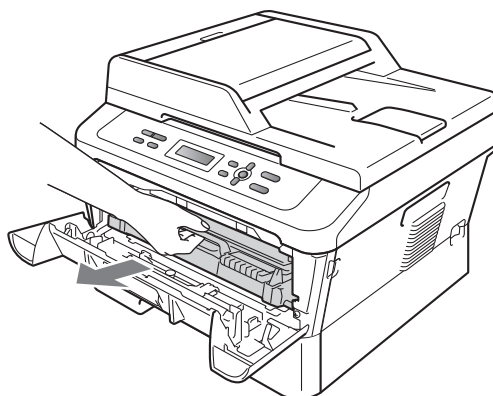
⚠ CAUTION

🔥 HOT SURFACE

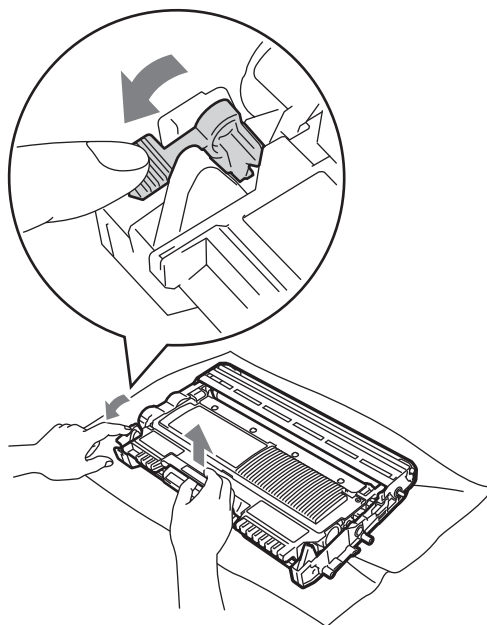
After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover (back output tray) of the machine, **DO NOT** touch the shaded parts shown in the illustration. If you do this, you may burn yourself.



- 3** Take out the drum unit and toner cartridge assembly.



- 4** Push down the green lock lever and take the toner cartridge out of the drum unit.



! WARNING

DO NOT put a toner cartridge into a fire. It could explode, resulting in injuries.

DO NOT use cleaning materials that contain ammonia, alcohol, any type of spray, or any type of flammable substance to clean the outside or inside of the machine. Doing this may cause a fire or electrical shock.

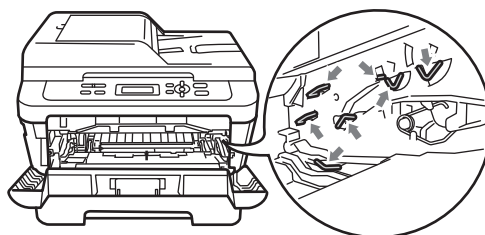
See *To use the product safely* in the *Safety and Legal booklet* for how to clean the machine.



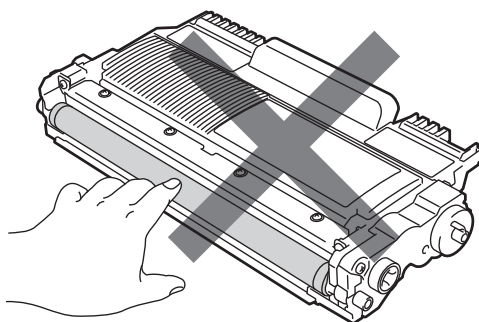
Be careful not to inhale toner.

! IMPORTANT

- To prevent damage to the machine from static electricity, DO NOT touch the electrodes shown in the illustration.



- Handle the toner cartridge carefully. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.
- We recommend that you place the drum unit and/or the toner cartridge on a clean, flat surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.



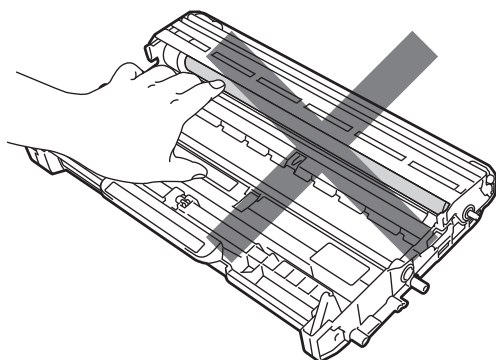
Note

If you choose not to return your used consumable, please discard the used consumable according to local regulations, keeping it separate from domestic waste. If you have questions, call your local waste disposal office. (See *EU Directive 2002/96/EC and EN 50419* in the *Safety and Legal booklet*.)

5 Unpack the new drum unit.

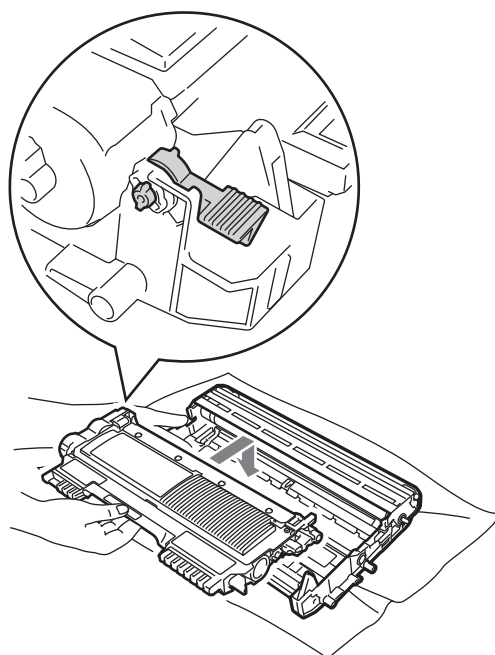
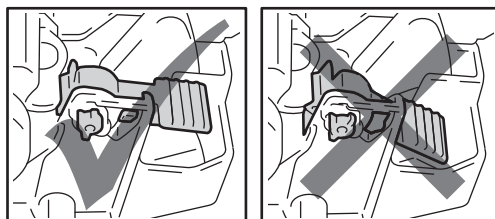
IMPORTANT

- To avoid print quality problems, **DO NOT** touch the shaded parts shown in the illustrations.



- Unpack the drum unit just before you put it in the machine. Exposure to direct sunlight or room light may damage the drum unit.

6 Put the toner cartridge firmly into the new drum unit until you hear it lock into place. If you put the cartridge in correctly, the green lock lever will lift automatically.



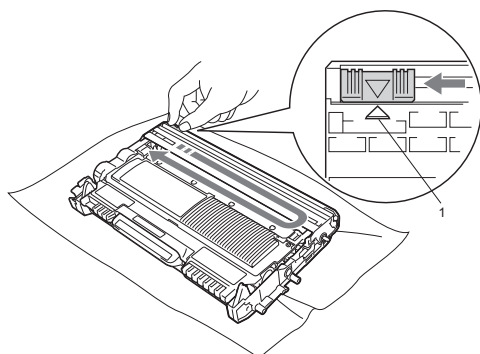
Note

Make sure that you put in the toner cartridge correctly or it may separate from the drum unit.

- 7 Clean the corona wire of the drum unit by gently sliding the green tab from left to right and right to left several times.

⚠ CAUTION

Be sure to return the green tab to the home position (▲) (1). If you do not, printed pages may have a vertical stripe.



A

- 8 Put the new drum unit and toner cartridge assembly in the machine.

Resetting the drum counter

When you replace the drum unit with a new one, you need to reset the drum counter by completing the following steps:

- 1 Open the front cover and press **Clear**. To confirm you are installing a new drum, press ▲.
- 2 When the LCD shows *Accepted*, close the front cover.

Cleaning the machine

Clean the outside and inside of the machine regularly with a dry, lint-free soft cloth. When you replace the toner cartridge or the drum unit, make sure that you clean the inside of the machine.

WARNING

DO NOT use any flammable substances, spray or organic solvent/liquids containing alcohol/ammonia to clean the outside or inside of the machine. Doing this may cause a fire or electrical shock.

See *To use the product safely* in the *Safety and Legal* booklet for how to clean the machine.



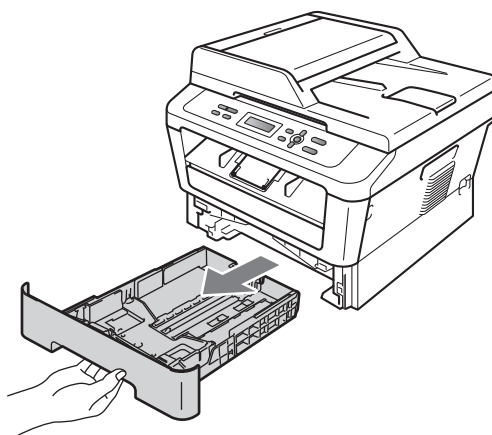
Be careful not to inhale toner.

IMPORTANT

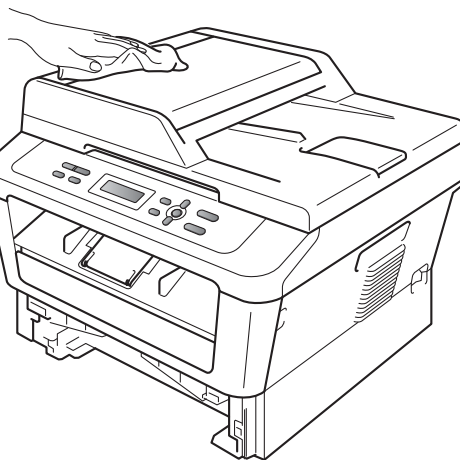
Use neutral detergents. Cleaning with volatile liquids such as thinner or benzene will damage the surface of the machine.

Cleaning the outside of the machine

- 1 Turn off the machine. Unplug the telephone line cord first, disconnect all cables, and then unplug the power cord from the electrical socket.
- 2 Pull the paper tray completely out of the machine.

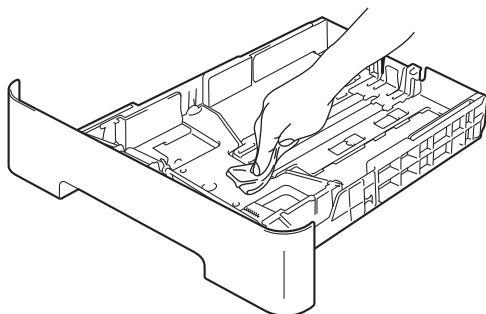


- 3 Wipe the outside of the machine with a dry, lint-free soft cloth to remove dust.

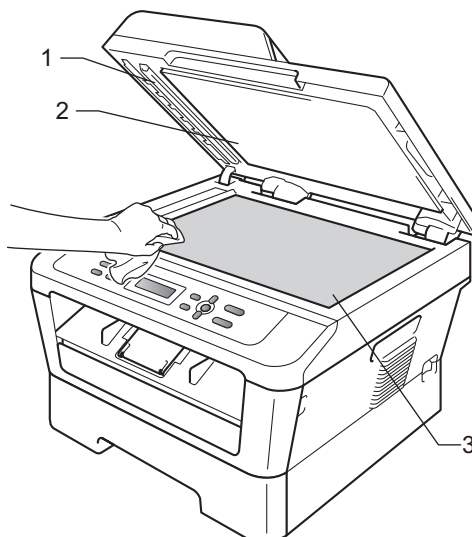


- 4 Remove any paper that is in the paper tray.

- 5 Wipe the inside and the outside of the paper tray with a dry, lint-free soft cloth to remove dust.



- 6 Re-load the paper and put the paper tray firmly back in the machine.
- 7 Plug the machine's power cord back into the electrical socket first, connect all cables, and then plug in the telephone line cord. Turn on the machine.

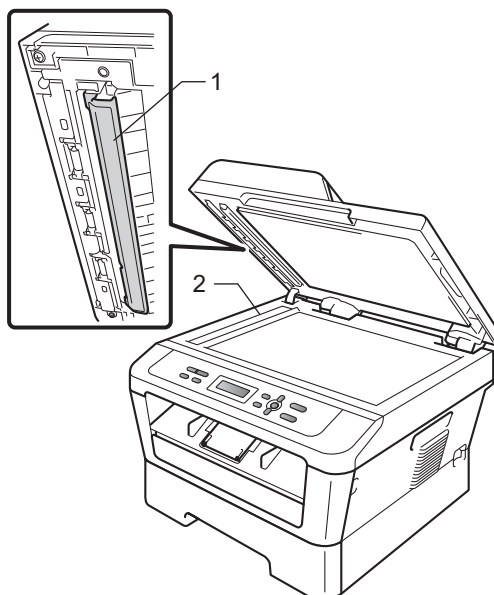


- 3 (For DCP-7065DN) In the ADF unit, clean the white bar (1) and the scanner glass strip (2) underneath it with a soft lint-free cloth moistened with water.

A

Cleaning the scanner glass

- 1 Turn off the machine. Disconnect all cables, and then unplug the power cord from the electrical socket.
- 2 Lift the document cover (1). Clean the white plastic surface (2) and scanner glass (3) underneath it with a soft lint-free cloth moistened with water.





Note

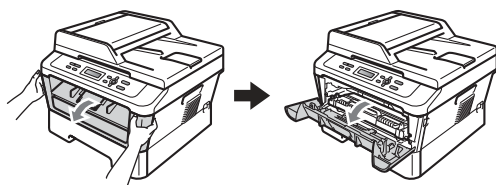
In addition to cleaning the scanner glass and glass strip with a soft lint-free cloth moistened with water, run your finger tip over the glass to see if you can feel anything on it. If you feel dirt or debris, clean the glass again concentrating on that area. You may need to repeat the cleaning process three or four times. To test, make a copy after each cleaning.

- 4 Plug the machine's power cord back into the electrical socket first, connect all cables, and then plug in the telephone line cord. Turn on the machine.

Cleaning the corona wire

If you have print quality problems, clean the corona wire as follows:

- 1 Open the front cover and leave the machine turned on for 10 minutes to cool down.

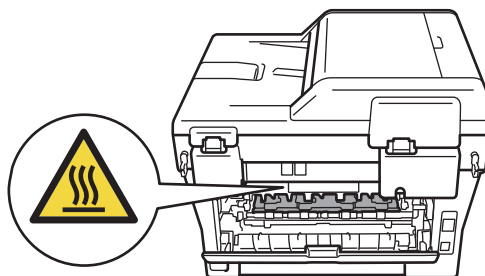
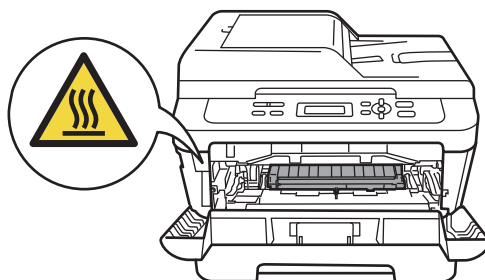


WARNING

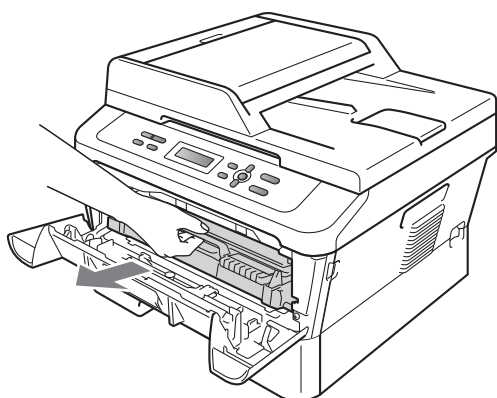


HOT SURFACE

After you have just used the machine, some internal parts of the machine will be extremely hot. Wait for the machine to cool down before you touch the internal parts of the machine.



- 2 Slowly take out the drum unit and toner cartridge assembly.

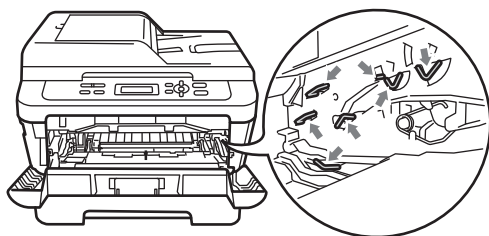


⚠ CAUTION

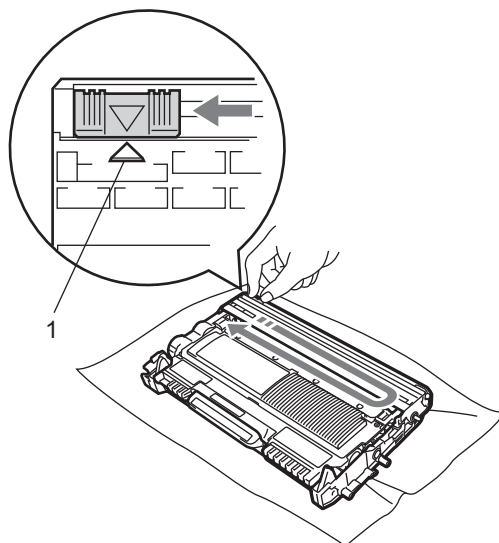
We recommend that you place the drum unit and toner cartridge assembly on a clean, flat surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.

Handle the toner cartridge carefully. If toner scatters on your hands or clothes, wipe or wash it off with cold water at once.

To prevent damage to the machine caused by static electricity, DO NOT touch the electrodes shown in the illustration.



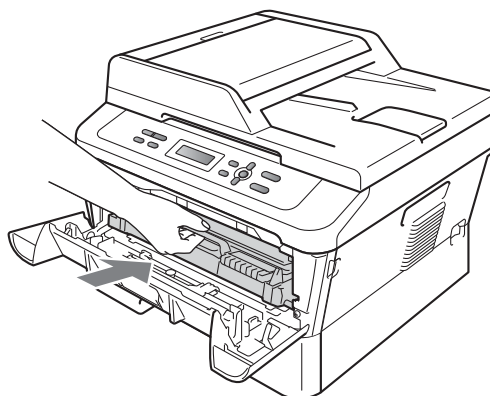
- 3 Clean the corona wire inside the drum unit by gently sliding the green tab from right to left and left to right several times.



Note

Be sure to return the tab to the home position (▲) (1). If you do not, printed pages may have a vertical stripe.

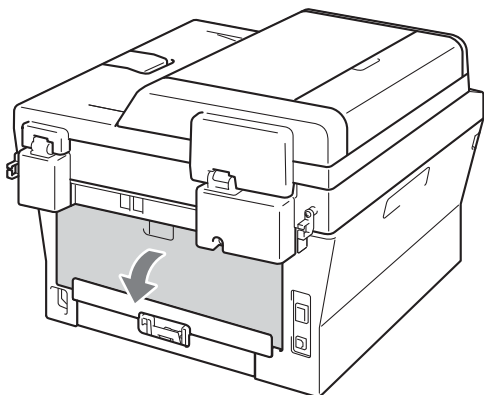
- 4 Put the drum unit and toner cartridge assembly back into the machine. Close the front cover.



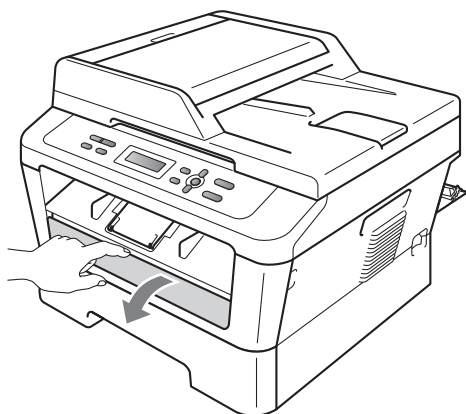
Cleaning the drum unit

If you have print quality problems, the drum may have foreign material, such as glue from a label stuck on the drum surface. Follow the steps below to solve the problem.

- 1 Prepare blank A4 or Letter size paper.
- 2 Make sure the machine is in Ready mode.
- 3 Open the back cover (face-up output tray).

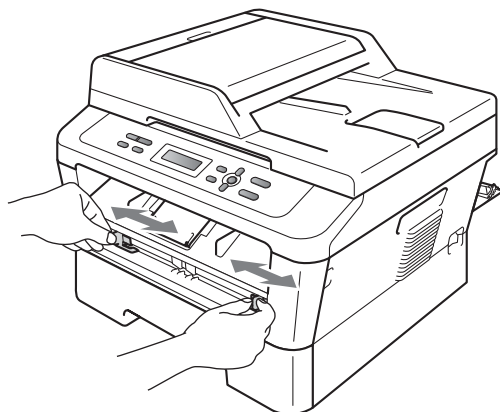


- 4 Open the manual feed slot cover.

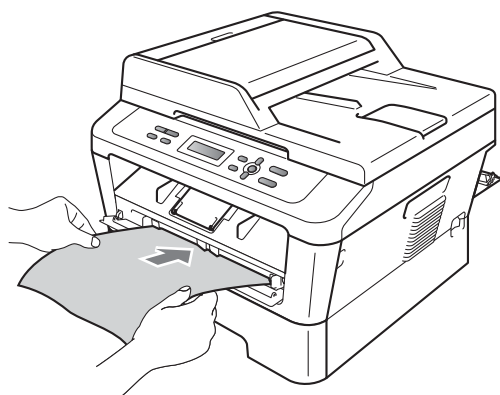


- 5 Press **Clear** and **Menu** at the same time. The **Drum Cleaning** message will appear on the LCD.

- 6 Using both hands, slide the manual feed paper guides to the width of the paper that you are going to use.



- 7 Using both hands, put one piece of A4 or Letter size paper in the manual feed slot until the top edge of the paper touches the paper feed roller. When you feel the machine pull in the paper, let go. The machine will start the Drum Cleaning process.



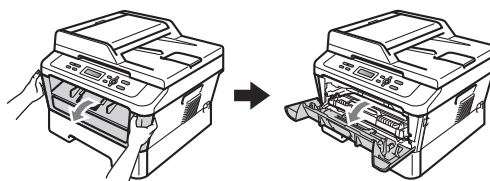
Note

- The machine makes a mechanical noise during the Drum Cleaning process because the machine rotates the OPC drum in reverse. This noise is not due to a malfunction of the machine.
- DO NOT put more than one sheet of paper in the manual feed slot at any one time, as it may cause a jam.
- If the paper in the manual feed slot is other than A4 or Letter size, the machine will stop the Drum Cleaning process and eject the paper.
- Make sure that the paper is straight and in the correct position in the manual feed slot. If it is not, it may not be fed correctly, resulting in a paper jam.
- DO NOT close the back cover (face-up output tray) during the Drum Cleaning process. The machine will stop the Drum Cleaning process and eject the paper. It may cause a jam.
- If the machine receives a print job before you put one piece of paper in the manual feed slot, the machine stops the Drum Cleaning process and print the print job.

- 8 When the machine has finished cleaning, the machine returns to the Ready mode.
- 9 Repeat steps 5 to 8 two more times using a new blank sheet of paper each time. Upon completion please discard the used paper.

If the problem is not solved yet, follow the steps below.

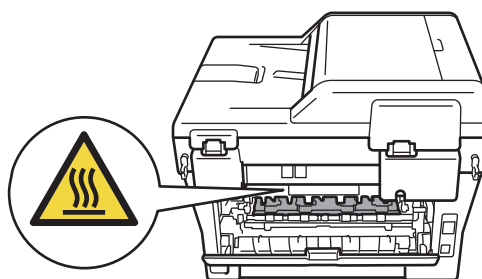
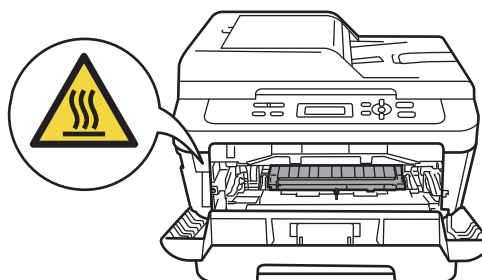
- 1 Open the front cover and leave the machine turned on for 10 minutes to cool down.



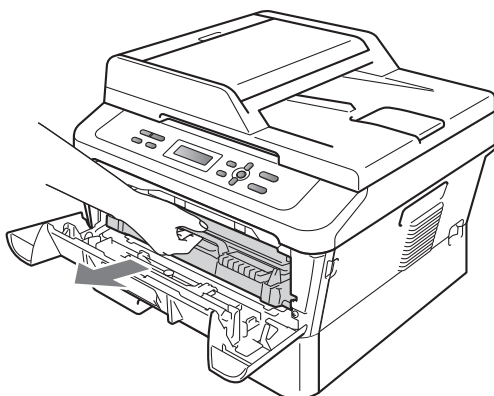
WARNING

HOT SURFACE

After you have just used the machine, some internal parts of the machine will be extremely hot. Wait for the machine to cool down before you touch the internal parts of the machine.



- 2 Slowly take out the drum unit and toner cartridge assembly.

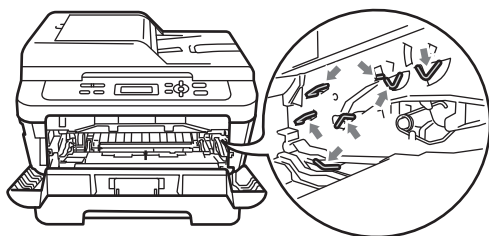


⚠ CAUTION

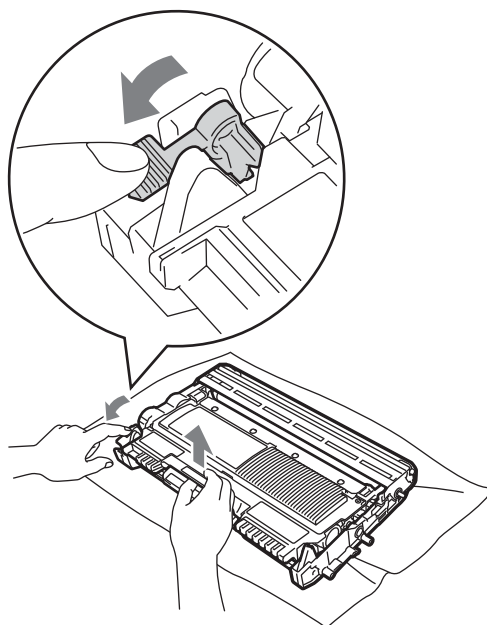
We recommend that you put the drum unit and toner cartridge assembly on a clean, flat surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.

Handle the toner cartridge carefully. If toner scatters on your hands or clothes, wipe or wash it off with cold water at once.

To prevent damage to the machine caused by static electricity, DO NOT touch the electrodes shown in the illustration.

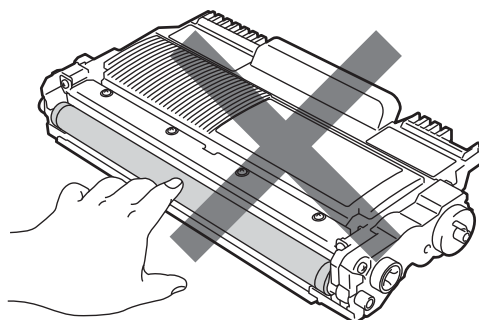


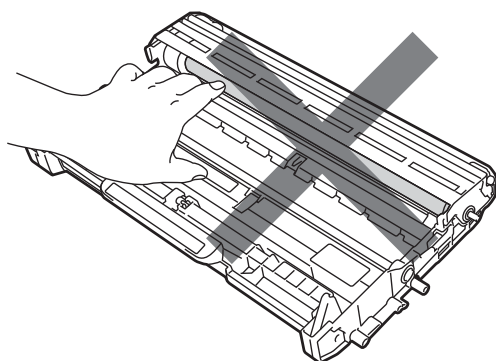
- 3 Push down the green lock lever and take the toner cartridge out of the drum unit.



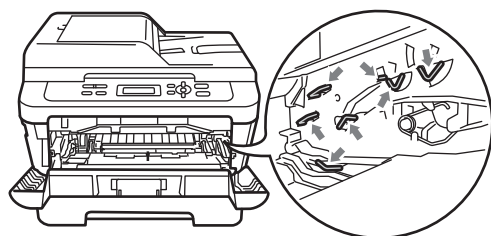
! IMPORTANT

- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations below.

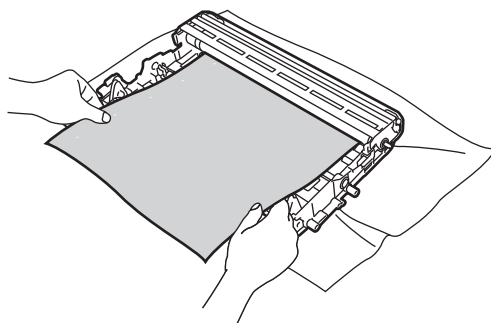




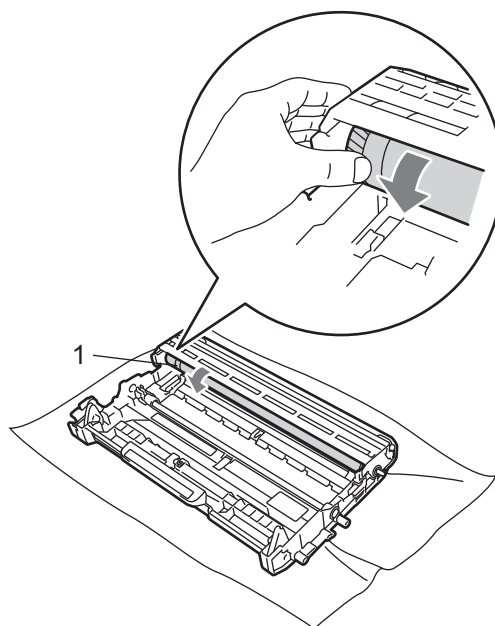
- To prevent damage to the machine from static electricity, **DO NOT** touch the electrodes shown in the illustration.



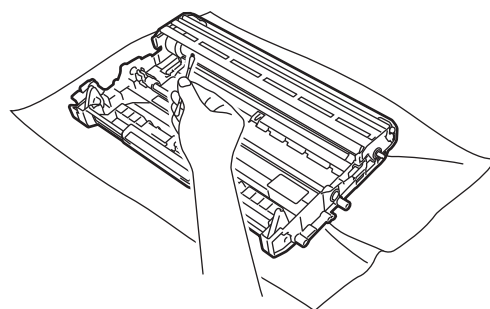
- 4 Put the print sample in front of the drum unit, and find the exact position of the poor print.



- 5 Turn the drum unit gear by hand while looking at the surface of the OPC drum (1).



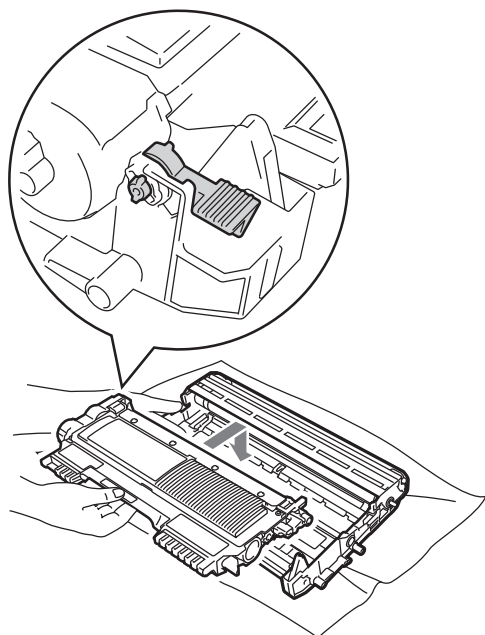
- 6 When you have found the mark on the drum that matches the print sample, wipe the surface of the OPC drum with a dry cotton swab until the dust or glue on the surface comes off.



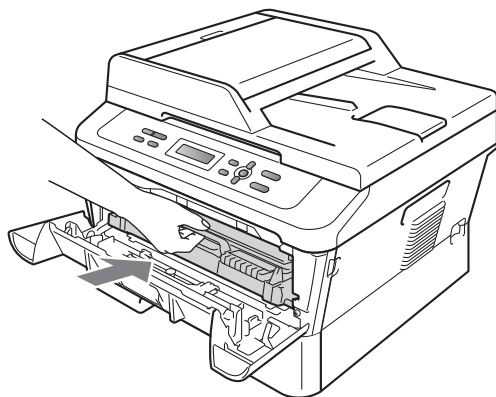
! IMPORTANT

DO NOT clean the surface of the photosensitive drum with a sharp object or any liquids.

- 7** Put the toner cartridge back into the drum unit until you hear it lock into place. If you put the cartridge in correctly, the green lock lever will lift automatically.



- 8** Put the drum unit and toner cartridge assembly back in the machine.

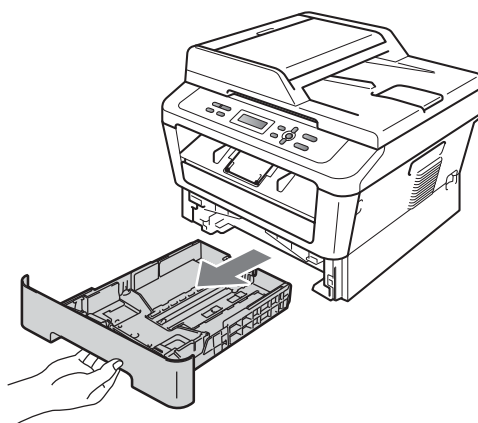


- 9** Close the front cover.

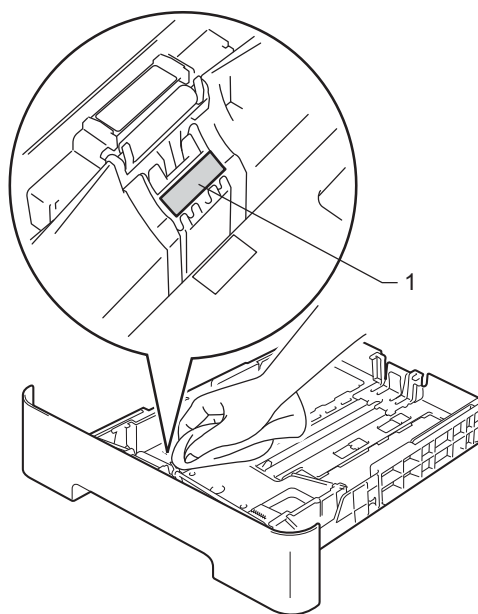
Cleaning the paper pick-up rollers

If you have paper feed problems, clean the pick-up rollers as follows:

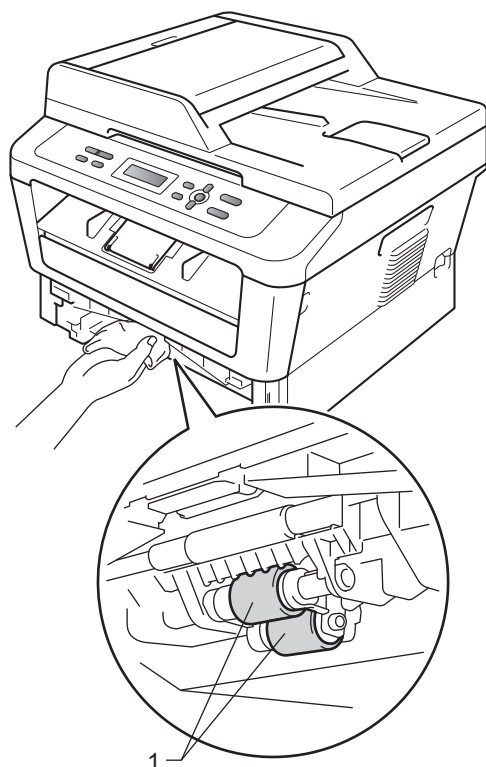
- 1** Turn off the machine. Unplug the power cord from the electrical socket.
- 2** Pull the paper tray completely out of the machine.



- 3** Tightly wring out a lint-free cloth soaked in lukewarm water, and then wipe the separator pad (1) of the paper tray with it to remove dust.



- 4 Wipe the two pick-up rollers (1) inside of the machine to remove dust.



A

- 5 Put the paper tray back in the machine.
- 6 Plug the machine's power cord back into the electrical socket. Turn on the machine.

B

Troubleshooting

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 clear most errors and perform routine maintenance messages 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
Cartridge Error	The toner cartridge is not installed correctly.	Pull out the drum unit and remove the toner cartridge, then re-install the toner cartridge in the drum unit.
Cooling Down Wait for a while	The temperature of the drum unit or toner cartridge is too hot. The machine will pause its current print job and go into cooling down mode. During the cooling down mode, you will hear the cooling fan running while the LCD shows <i>Cooling Down, and Wait for a while</i> .	Make sure that you can hear the fan in the machine spinning and that the exhaust outlet is not blocked by something. If the fan is spinning, remove any obstacles that surround the exhaust outlet, and then leave the machine turned on but do not use it for several minutes. If the fan is not spinning, disconnect the machine from the power for several minutes then reconnect it.
Cover is Open	The front cover is not completely closed.	Close the front cover of the machine.
Cover is Open (For DCP-7065DN)	The ADF cover is not completely closed.	Close the ADF cover of the machine.
	The ADF is open while loading a document.	Close the ADF cover of the machine, then press Stop/Exit .
Cover is Open	The fuser cover is not completely closed or paper was jammed in the back of the machine when you turned on the power.	<ul style="list-style-type: none"> ■ Close the fuser cover of the machine. ■ Make sure paper is not jammed inside the back of the machine, and then close the fuser cover and press Start.
Document Jam (For DCP-7065DN)	The document was not inserted or fed correctly, or the document scanned from the ADF was too long.	See <i>Document is jammed in the top of the ADF unit (For DCP-7065DN)</i> on page 53 or <i>Using the automatic document feeder (ADF) (For DCP-7065DN)</i> on page 21.
Drum Error	The corona wire on the drum unit needs to be cleaned.	Clean the corona wire on the drum unit. (See <i>Cleaning the corona wire</i> on page 42.)
Drum Stop	It is time to replace the drum unit.	Replace the drum unit. (See <i>Replacing the drum unit</i> on page 35.)

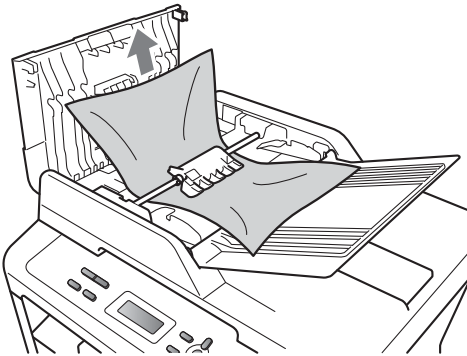
Error Message	Cause	Action
Duplex Disabled	The duplex tray is removed or is not correctly installed.	Carefully put the duplex tray into the machine until it clicks into place.
	The back of the machine is not closed completely.	Close the back cover of the machine.
EL Error	The machine has a mechanical problem.	Open the front cover and close it again.
Fuser Error	The temperature of the fuser unit does not rise to a specified temperature within the specified time.	Turn the power switch off, wait a few seconds, and then turn it on again. Leave the machine for 15 minutes with the power turned on.
	The fuser unit is too hot.	
Init Unable XX	The machine has a mechanical problem.	<ul style="list-style-type: none"> ■ Disconnect the machine from the power for several minutes and then reconnect it. ■ If the problem continues, call your Brother dealer.
Jam Duplex	The paper is jammed in the duplex tray at the back of the machine.	(See <i>Paper is jammed in the Duplex Tray</i> on page 62.)
Jam Inside	The paper is jammed inside the machine.	(See <i>Paper is jammed inside the machine</i> on page 58.)
Jam Rear	The paper is jammed in the back of the machine.	(See <i>Paper is jammed at the back of the machine</i> on page 56.)
Jam Tray	The paper is jammed in the paper tray of the machine.	(See <i>Paper is jammed in the standard paper tray</i> on page 55.)
No Paper	The machine is out of paper or paper is not correctly loaded in the paper tray.	Do one of the following: <ul style="list-style-type: none"> ■ Refill the paper in the paper tray and press Start. ■ Remove the paper and load it again. Then press Start. ■ If the problem is not resolved, the paper pick-up roller may need to be cleaned. Clean the paper pick-up roller. (See <i>Cleaning the paper pick-up rollers</i> on page 48.)
Manual Feed	Manual feed was selected as the paper source when there was no paper in the manual feed slot.	Place a sheet of paper in the manual feed slot. (See <i>Loading paper in the manual feed slot</i> on page 11.)
No Toner	The toner cartridge is not installed correctly.	Pull out the drum unit. Take out the toner cartridge and then put it back into the drum unit.

Error Message	Cause	Action
Out of Memory	The machine's memory is full.	Do one of the following: <ul style="list-style-type: none"> ■ Press Start to copy the scanned pages. (Copy operation in progress) ■ Press Stop/Exit and wait until the other operations in progress finish, and then try again. ■ Reduce print resolution. (See the <i>Basic tab in the Software User's Guide.</i>)
Print Unable XX	The machine has a mechanical problem.	Do one of the following: <ul style="list-style-type: none"> ■ Disconnect the machine from the AC power outlet for several minutes, then reconnect it. ■ If the problem continues, call your Brother dealer.
Replace Drum	It is time to replace the drum unit.	Replace the drum unit. (See <i>Replacing the drum unit</i> on page 35.)
	The drum unit counter was not reset when a new drum was installed.	Reset the drum unit counter. (See <i>Resetting the drum counter</i> on page 39.)
Replace Toner	The machine will stop printing until you replace the toner cartridge.	If you have set the Toner setting to Stop , replace the toner cartridge with a new and unused original Brother toner cartridge. This will reset the Replace Toner mode. (See <i>Replacing the toner cartridge</i> on page 29.) If you have set the Toner setting to Continue , the machine will continue to print data until the LCD shows Toner Ended . For how to operate the machine in Continue mode, see <i>Toner Settings</i> in <i>Chapter 1 of the Advanced User's Guide</i> .
Size Error DX	The paper in the tray is not a suitable size for automatic duplex printing.	Load A4 paper for automatic duplex printing, and then press Start . (See <i>Print media</i> on page 96.)
Toner Ended	It is time to replace the toner cartridge.	Replace the toner cartridge with a new one. (See <i>Replacing the toner cartridge</i> on page 29.)
Toner Low	You will need to replace the toner cartridge soon.	Buy a new toner cartridge before you get a Replace Toner message.

Document Jams

Document is jammed in the top of the ADF unit (For DCP-7065DN)

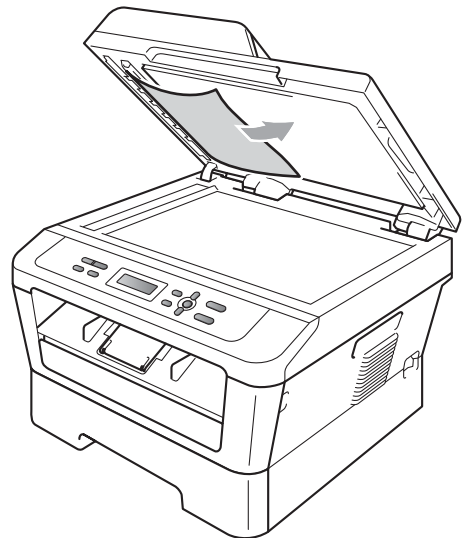
- 1 Take out any paper from the ADF that is not jammed.
- 2 Open the ADF cover.
- 3 Pull the jammed document out to the left.



- 4 Close the ADF cover.
- 5 Press **Stop/Exit**.

Document is jammed under the document cover (For DCP-7065DN)

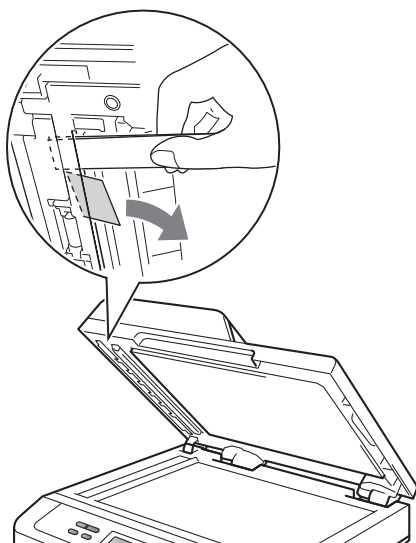
- 1 Take out any paper from the ADF that is not jammed.
- 2 Lift the document cover.
- 3 Pull the jammed document out to the right.



- 4 Close the document cover.
- 5 Press **Stop/Exit**.

Removing small documents jammed in the ADF (For DCP-7065DN)

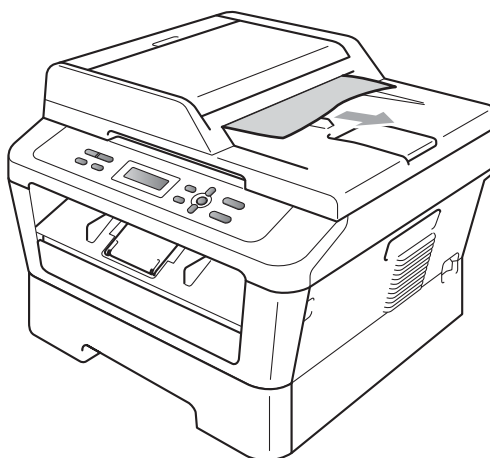
- 1 Lift the document cover.
- 2 Insert a piece of stiff paper, such as cardstock, into the ADF to push any small paper scraps through.



- 3 Close the document cover.
- 4 Press **Stop/Exit**.

Document is jammed at the output tray (For DCP-7065DN)

- 1 Take out any paper from the ADF that is not jammed.
- 2 Pull the jammed document out to the right.



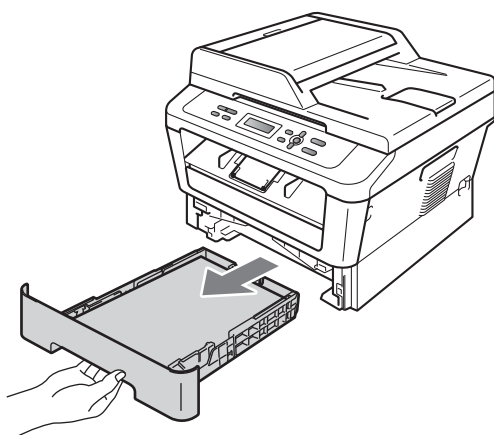
- 3 Press **Stop/Exit**.

Paper Jams

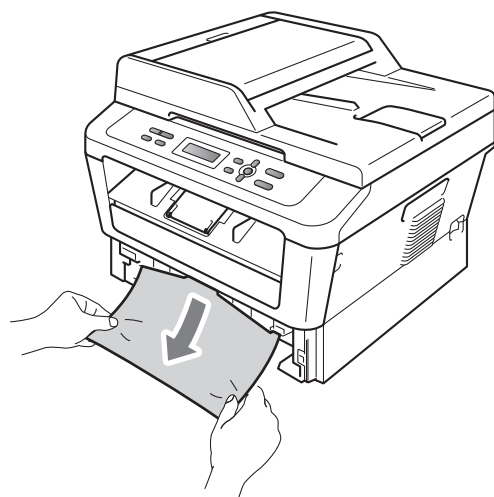
Paper is jammed in the standard paper tray

If the LCD shows Jam Tray, follow these steps:

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



- 2 Use both hands to slowly pull out the jammed paper.



! IMPORTANT

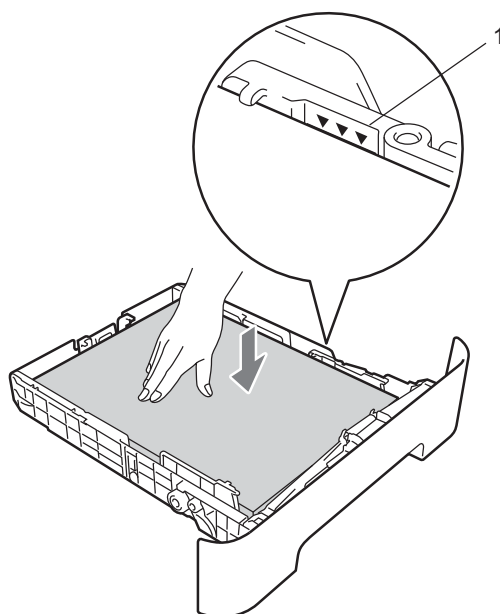
If the paper cannot easily be removed in this direction, stop and follow the instructions for *Paper is jammed inside the machine* on page 58.



Note

Pulling out the jammed paper downwards allows you to remove the paper more easily.

- 3 Make sure the paper is below the maximum paper mark (▼▼▼) (1) of the paper tray. While pressing the green paper-guide release lever, slide the paper guides to fit the paper size. Make sure that the guides are firmly in the slots. (See *Loading paper in the standard paper tray* on page 9.)

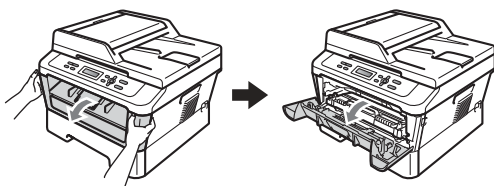


- 4 Put the paper tray firmly back in the machine.

Paper is jammed at the back of the machine

If the LCD shows **Jam Rear**, a paper jam occurred behind the back cover. Follow these steps:

- 1 Open the front cover. Leave the machine turned on for 10 minutes to cool down.

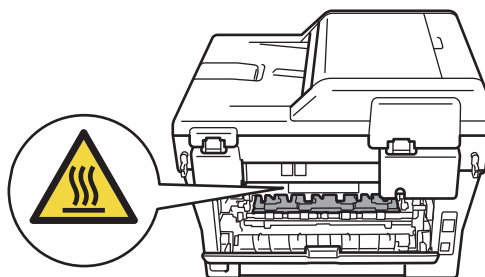
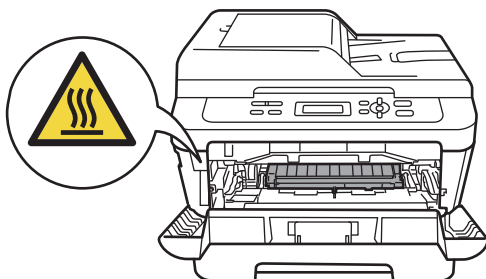


⚠ CAUTION

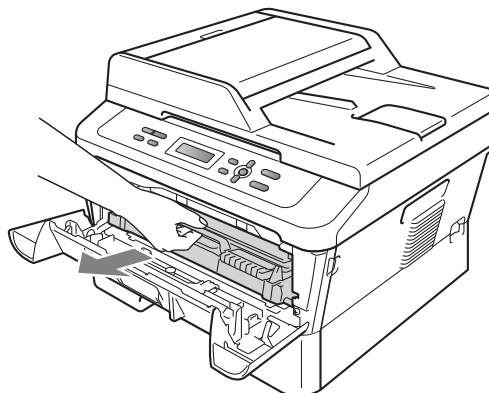


HOT SURFACE

After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover (back output tray) of the machine, DO NOT touch the shaded parts shown in the illustration. If you do this, you may burn yourself.

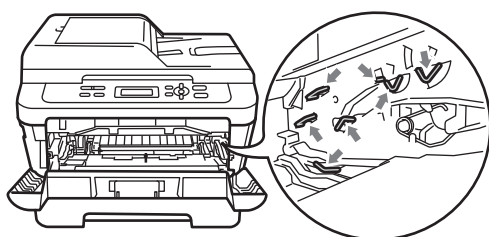


- 2 Slowly take out the drum unit and toner cartridge assembly.

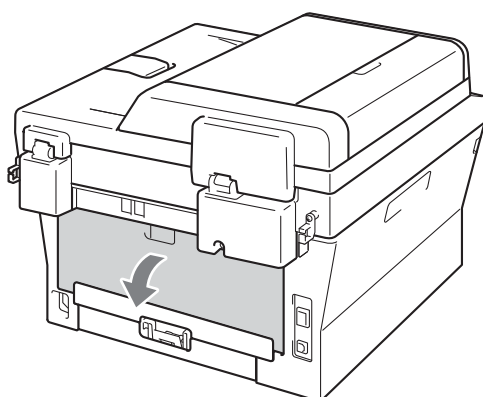


! IMPORTANT

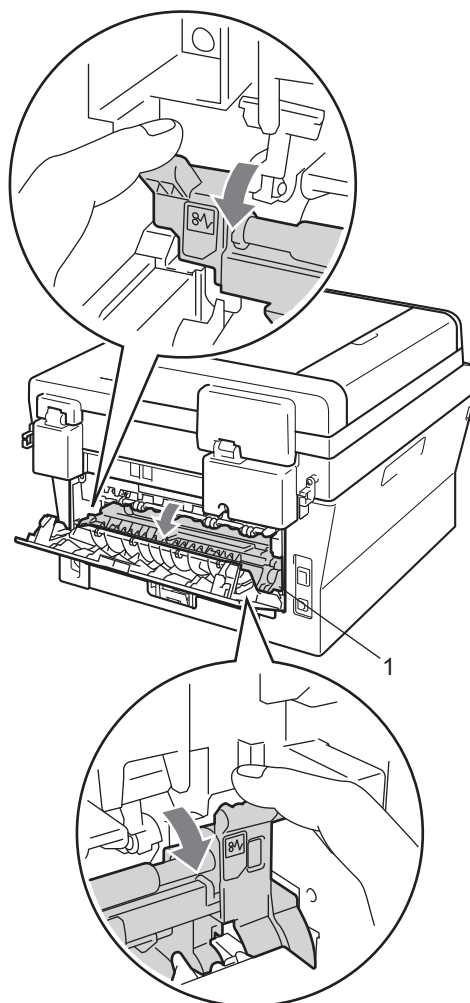
- We recommend that you place the drum unit and the toner cartridges on a clean, flat surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.
- To prevent damage to the machine caused by static electricity, DO NOT touch the electrodes shown in the illustration.



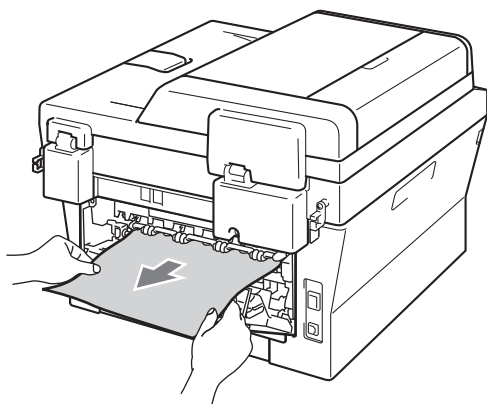
- 3 Open the back cover (face-up output tray).



- 4 Pull down the tabs at the left and right hand sides to open the fuser cover (1).

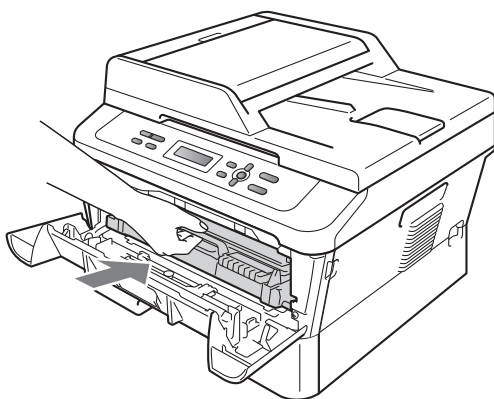


- 5 Using both hands, gently pull the jammed paper out of the fuser unit.



- 6 Close the fuser cover and the back cover (face-up output tray).

- 7 Put the drum unit and toner cartridge assembly back into the machine.

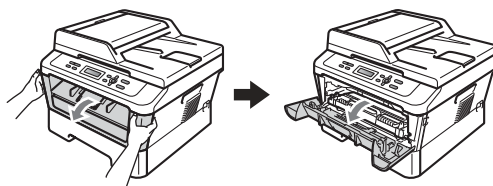


- 8 Close the front cover. If the machine does not start printing automatically, press **Start**.

Paper is jammed inside the machine

If the LCD shows *Jam Inside*, follow these steps:

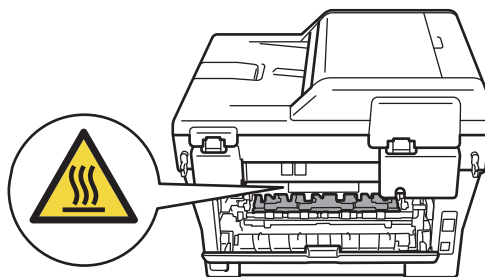
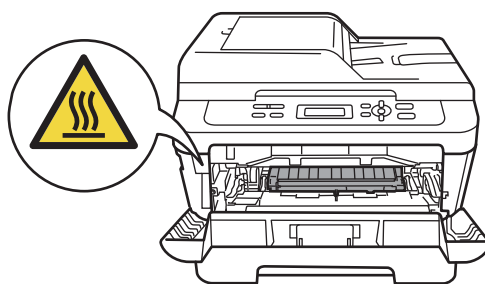
- 1 Leave the machine turned on for 10 minutes to cool down.
- 2 Open the front cover.



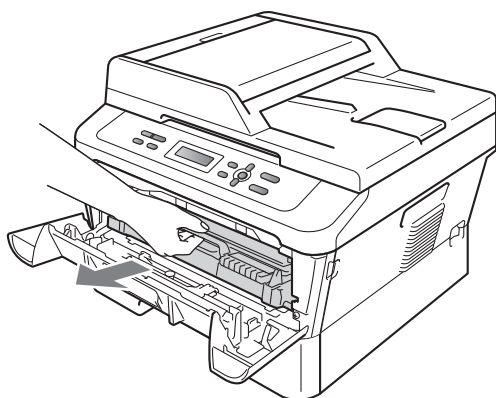
⚠ CAUTION

⚠ HOT SURFACE

After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover (back output tray) of the machine, **DO NOT** touch the shaded parts shown in the illustration. If you do this, you may burn yourself.



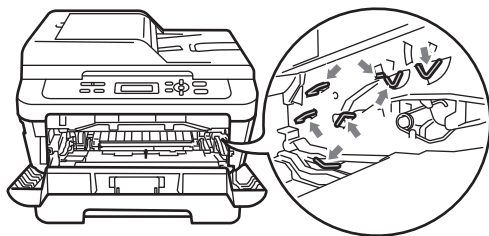
- 3 Slowly take out the drum unit and toner cartridge assembly. The jammed paper may be pulled out with the drum unit and toner cartridge assembly, or this may release the paper so you can pull it out of the inside of the machine.



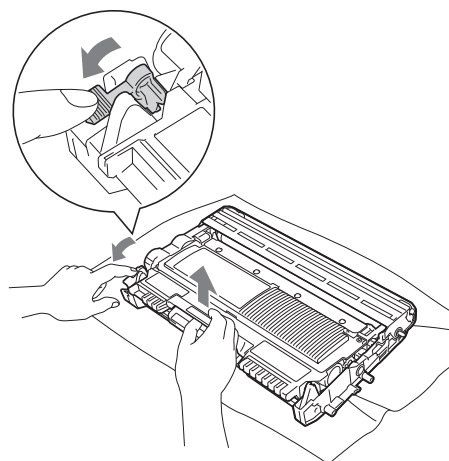
If you cannot remove the drum unit and toner cartridge assembly easily, do not use extra force. Instead, go to step 7.

! IMPORTANT

- We recommend that you put the drum unit and toner cartridge assembly on a piece of disposable paper or cloth in case you accidentally spill or scatter toner.
- To prevent damage to the machine from static electricity, DO NOT touch the electrodes shown in the illustration.

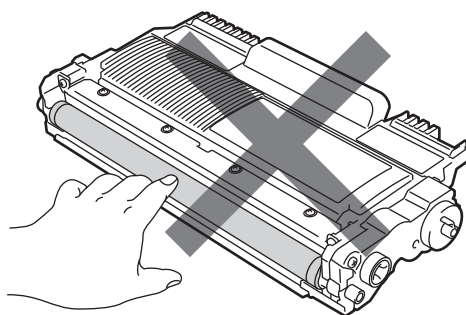


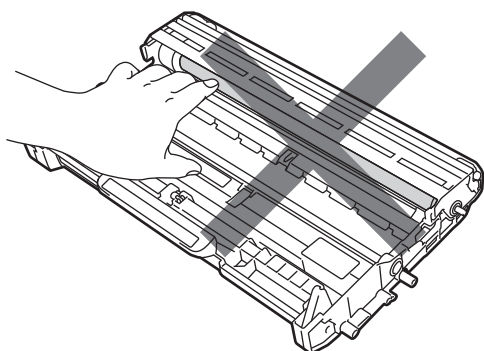
- 4 Push down the green lock lever and take the toner cartridge out of the drum unit. Clear the jammed paper if there is any inside the drum unit.



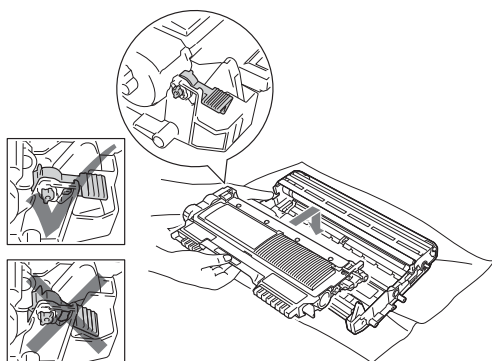
! IMPORTANT

- Handle the toner cartridge carefully. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.



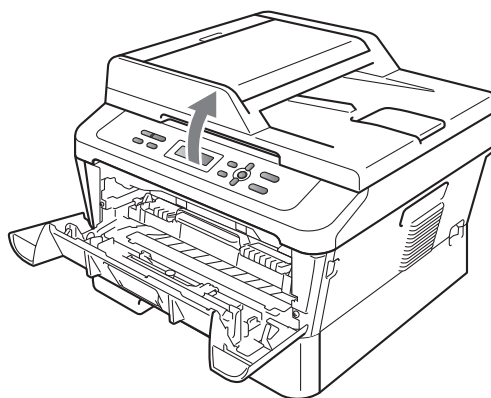


- 5 Put the toner cartridge back into the drum unit until you hear it lock into place. If you put the cartridge in correctly, the green lock lever will lift automatically.

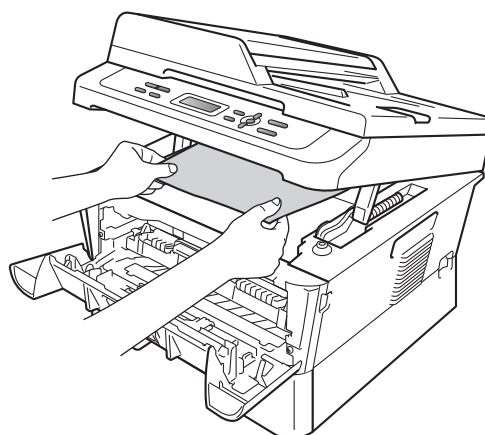


- 6 If you were able to remove the drum unit and toner cartridge assembly and the jammed paper, you have cleared the paper jam. Put the drum unit and toner cartridge assembly back into the machine and close the front cover. If the machine does not start printing automatically, press **Start**.

- 7 Lift the scanner cover.

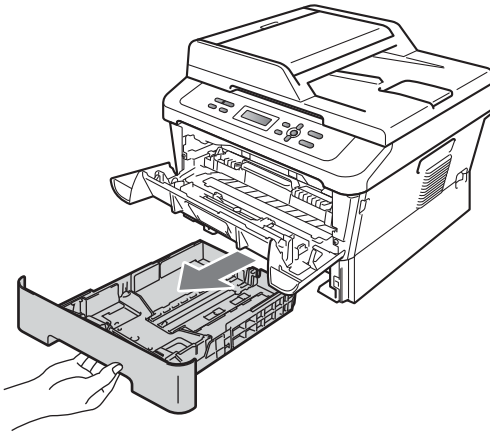


Use both hands to carefully pull the jammed paper up and out of the output tray opening.

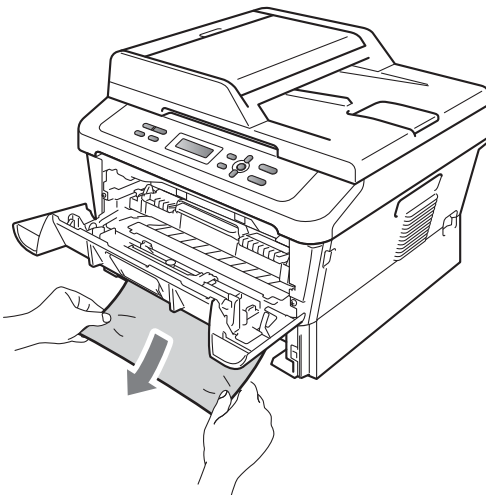


- 8 Close the scanner cover.

- 9 If you could not pull the jammed paper out of the output tray opening as shown in step 7, take the paper tray completely out of the machine.



- 10 Pull the jammed paper out of the paper tray opening.



- 11 Put the paper tray back into the machine. If you have removed the jammed paper, you have cleared the paper jam.



Note

- If the LCD shows a **Jam Inside** message, check if there is a torn piece of paper inside the machine and drum unit by following the instructions in steps 3 to 6.
- If you turn off the machine while the LCD shows a **Jam Inside** message, the machine will print incomplete data from your computer.

Paper is jammed in the Duplex Tray

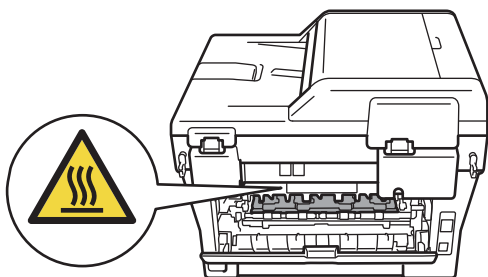
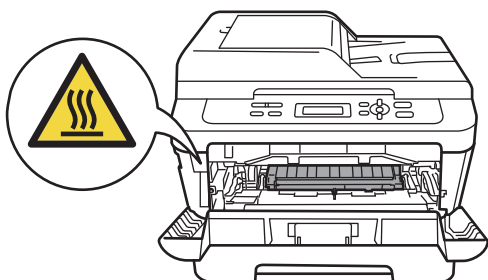
If the LCD shows **Jam Duplex**, follow these steps:

- 1 Leave the machine turned on for 10 minutes to cool down.

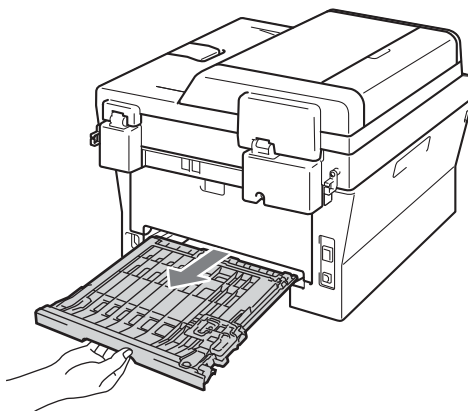
CAUTION

HOT SURFACE

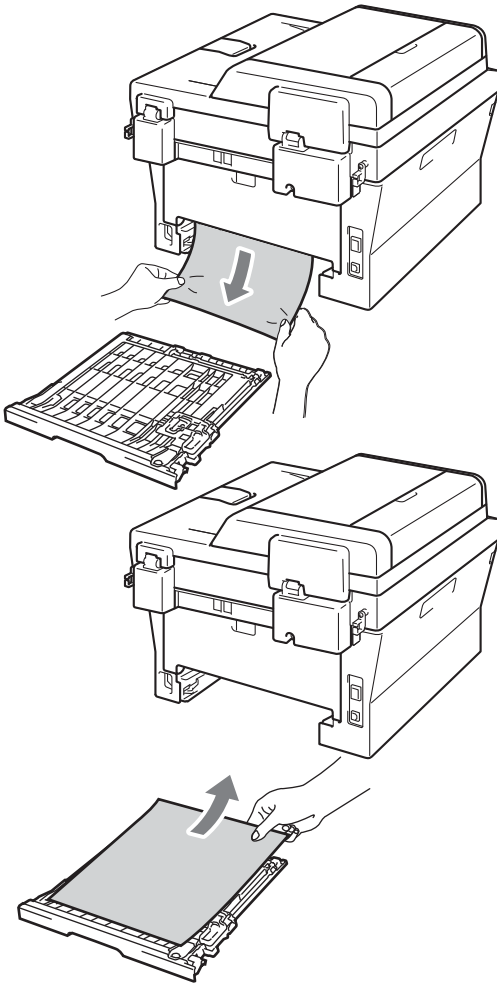
After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover (back output tray) of the machine, DO NOT touch the shaded parts shown in the illustration. If you do this, you may burn yourself.



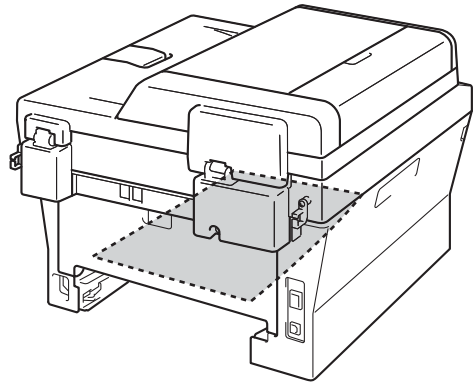
- 2 Pull the duplex tray completely out of the machine.



- 3 Pull the jammed paper out of the machine or the duplex tray.



- 4 Make sure that no paper remains under the machine.



- 5 Put the duplex tray back in the machine.

If you are having difficulty with your machine

If you think there is a problem with your machine, check the chart below and follow the troubleshooting tips.

Most problems can be easily resolved 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/>.

Check the chart below and follow the troubleshooting tips.

Copy difficulties

Difficulties	Suggestions
Vertical black line appears in copies.	Black vertical lines on copies are typically caused by dirt or correction fluid on the glass strip, or the corona wire is dirty. (See <i>Cleaning the scanner glass</i> on page 41 and <i>Cleaning the corona wire</i> on page 42.)
Copies are blank.	Make sure you are loading the document correctly. (See <i>Using the automatic document feeder (ADF) (For DCP-7065DN)</i> on page 21 or <i>Using the scanner glass</i> on page 22.)

Printing difficulties

Difficulties	Suggestions
Poor print quality	See <i>Improving the print quality</i> on page 69.
No printout.	<ul style="list-style-type: none">■ Check that the machine is plugged in and the power switch is turned on.■ Check that the toner cartridge and drum unit are installed correctly. (See <i>Replacing the drum unit</i> on page 35.)■ Check the interface cable connection on both the machine and your computer. (See the <i>Quick Setup Guide</i>.)■ Check that the correct printer driver has been installed and chosen.■ Check to see if the LCD is showing an error message. (See <i>Error and maintenance messages</i> on page 50.)■ Check the machine is online: (Windows® 7 and Windows Server® 2008 R2) Click the Start button and Devices and Printers. Right-click Brother MFC-XXXX Printer. Make sure that Use Printer Offline is unchecked. (Windows Vista®) Click the Start button, Control Panel, Hardware and Sound, and then Printers. Right-click Brother MFC-XXXX Printer. Make sure that Use Printer Offline is unchecked. (Windows® XP and Windows Server® 2003/2008) Click the Start button and choose Printers and Faxes. Right-click Brother MFC-XXXX Printer. Make sure that Use Printer Offline is unchecked. (Windows® 2000) Click the Start button and choose Settings and then Printers. Right-click Brother MFC-XXXX Printer. Make sure that Use Printer Offline is unchecked.

Printing difficulties (continued)

Difficulties	Suggestions
The machine prints unexpectedly or it prints garbage.	<ul style="list-style-type: none"> ■ Press Job Cancel to cancel print jobs. ■ Check the settings in your application to make sure it is set up to work with your machine. ■ Pull out the paper tray and wait until the machine stops printing. Then turn off the machine's power switch and disconnect from the power for several minutes.
The machine prints the first couple of pages correctly, then some pages have text missing.	<ul style="list-style-type: none"> ■ Check the settings in your application to make sure that it is set up to work with your machine. ■ Your computer is not recognising the machine's input buffer's full signal. Make sure that you connected the interface cable correctly. (See the <i>Quick Setup Guide</i>.)
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>Unscannable and unprintable areas</i> on page 15.)
The machine does not print on both sides of the paper even though the printer driver setting is Duplex.	Check the paper size setting in the printer driver. You need to choose A4 [60 to 105 g/m ²].
The machine is not printing or has stopped printing.	<p>Press Job Cancel.</p> <p>As the machine cancels the job and clears it from the memory it may produce an incomplete printout.</p>

Scanning difficulties

Difficulties	Suggestions
TWAIN errors appear while scanning.	Make sure that the Brother TWAIN driver is chosen as the primary source. In PaperPort™ 12SE, click File, Scan or Get Photo and choose the Brother TWAIN driver.
OCR does not work.	<p>Try increasing the scanning resolution.</p> <p>(Macintosh users) Presto! PageManager must be downloaded and installed before use. See <i>Accessing Brother Support (Macintosh)</i> on page 5 for further instructions.</p>
(For DCP-7065DN / DCP-7070DW) Network scanning does not work.	See <i>Network difficulties (For DCP-7065DN / DCP-7070DW)</i> on page 67.

Software difficulties

Difficulties	Suggestions
Cannot install software or print.	Run the Repair MFL-Pro Suite program on the CD-ROM. This program will repair and reinstall the software.
Cannot perform '2 in 1' or '4 in 1' printing.	Check that the paper size setting in the application and in the printer driver are the same.
The machine does not print from Adobe® Illustrator®.	Try to reduce the print resolution. (See <i>Advanced tab</i> in the <i>Software User's Guide</i> .)

Paper handling difficulties

Difficulties	Suggestions
The machine does not feed paper. The LCD shows No Paper or a Paper Jam message.	<ul style="list-style-type: none"> ■ 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. ■ Make sure that manual feed mode is not chosen in the printer driver. ■ Clean the paper pick-up roller. See <i>Cleaning the paper pick-up rollers</i> on page 48. ■ If the LCD shows the Paper Jam message and you still have a problem, see <i>Error and maintenance messages</i> on page 50.
How do I print on envelopes?	You can load envelopes from the manual feed slot. Your application must be set up to print the envelope size you are using. This is usually done in the Page Setup or Document Setup menu of your application.
What paper can I use?	<p>You can use thin paper, plain paper, thick paper, bond paper, recycled paper, envelopes and labels that are made for laser machines. (For details, see <i>Acceptable paper and other print media</i> on page 17.)</p> <ul style="list-style-type: none"> ■ You can load envelopes from the manual feed slot.
There is a paper jam.	Clear the jammed paper. (See <i>Document Jams</i> on page 53.)

Print quality difficulties

Difficulties	Suggestions
Printed pages are curled.	<ul style="list-style-type: none"> ■ Low quality thin or thick paper or not printing on the recommended side of the paper could cause this problem. Try turning over the stack of paper in the paper tray. ■ Make sure that you choose the Paper Type that suits the print media type you are using. (See <i>Acceptable paper and other print media</i> on page 17.)
Printed pages are smeared.	The Paper Type setting may be incorrect for the type of print media you are using, or the print media may be too thick or have a rough surface. (See <i>Acceptable paper and other print media</i> on page 17 and <i>Basic tab</i> in the <i>Software User's Guide</i> .)
Printouts are too light.	<ul style="list-style-type: none"> ■ If this problem occurs when making copies or printing, set Toner Save mode to Off in the machine menu settings. (See <i>Toner Save</i> in <i>Chapter 1</i> of the <i>Advanced User's Guide</i>.) ■ Set Toner Save mode to Off in the Advanced tab in the printer driver. (See <i>Advanced tab</i> in the <i>Software User's Guide</i>.)

Network difficulties (For DCP-7065DN / DCP-7070DW)

Difficulties	Suggestions
Cannot print over a wired Network.	<p>If you are having Network problems see the <i>Network User's Guide</i> for more information.</p> <p>Make sure your machine is powered on, is on-line and is in the Ready mode. Print the Network Configuration list to see your current Network settings. (See <i>Network Configuration List</i> in <i>Chapter 1</i> of the <i>Advanced User's Guide</i>.) Reconnect the LAN cable to the hub to verify that the cable and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable. You can check the current wired network status from the Network control panel menu.</p>
The network scanning feature does not work.	<p>(Windows®) It is necessary to set the third-party Security/Firewall Software to allow Network scanning. To add port 54925 for Network scanning, enter the information below:</p> <ul style="list-style-type: none"> ■ In Name: Enter any description, for example Brother NetScan. ■ In Port number: Enter 54925. ■ In Protocol: UDP is selected. <p>Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.</p> <p>For more details, you can read FAQs and troubleshooting suggestions at http://solutions.brother.com/.</p> <p>(Macintosh)</p> <ul style="list-style-type: none"> ■ The network scanning feature may be unable due to the firewall settings. Change or disable the firewall settings. If you are using a third-party personal Firewall software, see the User's Guide for your software or contact the software manufacturer. ■ Re-select your machine in the Device Selector application located in Macintosh HD/Library/Printers/Brother/Utilities/Device Selector or from the model list in ControlCenter2.
Your computer cannot find your machine.	<p>(Windows®) The firewall setting on your PC may be rejecting the necessary network connection. (For details, see the instructions above.)</p> <p>(Macintosh)</p> <ul style="list-style-type: none"> ■ The computer may be unable to detect the machine due to the firewall settings. Change or disable the firewall settings. If you are using a third-party personal Firewall software, see the User's Guide for your software or contact the software manufacturer. ■ Re-select your machine in the Device Selector application located in Macintosh HD/Library/Printers/Brother/Utilities/Device Selector or from the model list in ControlCenter2.
Cannot connect to wireless network. (DCP-7070DW)	<p>Investigate the problem using the WLAN Report. Press Menu, press ▲ or ▼ to choose 5.Machine Info. and press OK, press ▲ or ▼ to choose 5.WLAN Report and press OK, and then press Start. For more details, see <i>Quick Setup Guide</i>.</p>

Other

Difficulties	Suggestions
The machine will not turn on.	<p>Adverse conditions on the power connection (such as lightning or a power surge) may have triggered the machine's internal safety mechanisms. Turn the machine off and unplug the power cord. Wait for ten minutes, then plug in the power cord and turn the machine on.</p> <p>If the problem is not solved, turn off the machine. Plug the power cord into a different known working outlet and turn on the machine.</p>

Improving the print quality


If you have a print quality problem, make a copy first (put a document on the scanner glass and press **Start**). If the printout looks good, the problem is probably not the machine. Check the interface cable connections or try printing a different document. If the printout or test page printed from the machine has a quality problem, check the following steps first. And then, if you still have a print quality problem, check the chart below and follow the recommendations.

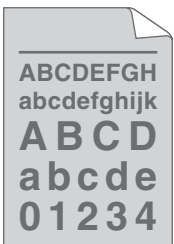
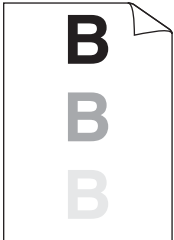






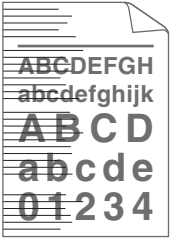
Note


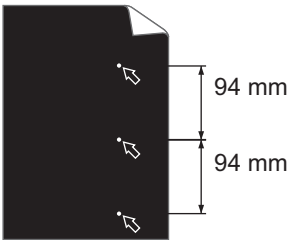
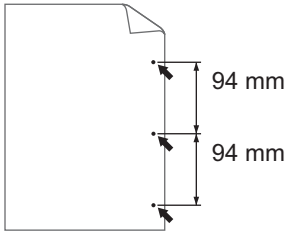

Brother does not recommend the use of cartridges other than Brother Original cartridges or the refilling of used cartridges with toner from other sources.

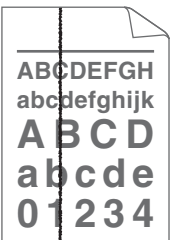


- 1 To get the best print quality, we suggest using the recommended paper. Check that you use paper that meets our specifications. (See *Acceptable paper and other print media* on page 17.)
- 2 Check that the drum unit and toner cartridge assembly is installed correctly.

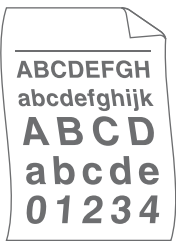
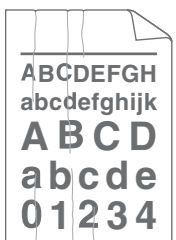
Examples of poor print quality	Recommendation
 <p>Faint</p>	<ul style="list-style-type: none"> ■ Take out the drum unit and toner cartridge assembly. Hold the assembly level with both hands and gently shake it from side to side several times to spread the toner evenly inside the cartridge. ■ Check if the Toner Setting in Replace Toner is set to Continue (Continue mode). See <i>Toner settings</i> in <i>Chapter 1</i> of the <i>Advanced User's Guide</i>. ■ Check the machine's environment. Conditions such as humidity, high temperatures, and so on, may cause this print fault. See the <i>Safety and Legal booklet</i>. ■ If the whole page is too light, Toner Save mode may be on. Turn off Toner Save mode in the machine menu settings or Toner Save mode in the printer Properties of the driver. See <i>Toner save</i> in <i>Chapter 1</i> of the <i>Advanced User's Guide</i> or <i>Advanced tab</i> in <i>Chapter 2</i> of the <i>Software User's Guide</i>. ■ Clean the corona wire of the drum unit. See <i>Cleaning the corona wire</i> on page 42. ■ Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.


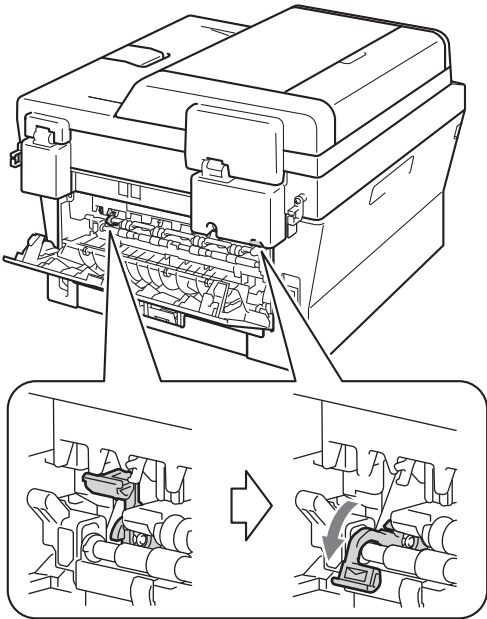

Examples of poor print quality	Recommendation
 <p data-bbox="198 556 397 585">Grey background</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. See <i>Acceptable paper and other print media</i> on page 17. ■ Check the machine's environment. Conditions such as high temperatures and high humidity can increase the amount of background shading. See the <i>Safety and Legal booklet</i>. ■ Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.
 <p data-bbox="264 894 332 923">Ghost</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. Rough-surfaced paper or thick print media may cause this problem. See <i>Acceptable paper and other print media</i> on page 17. ■ Make sure that you choose the correct media type in the printer driver or in the machine's Paper Type menu setting. See <i>Acceptable paper and other print media</i> on page 17 and <i>Basic tab</i> in <i>Chapter 2</i> of the <i>Software User's Guide</i>. ■ Choose Reduce Ghosting mode in the printer driver. See <i>Ghost Reduction Setting</i> in <i>Chapter 2</i> (for Windows®) or <i>Chapter 8</i> (for Macintosh) of the <i>Software User's Guide</i>. ■ Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35. ■ The fuser unit may be contaminated. Call your Brother dealer.
 <p data-bbox="220 1416 378 1445">Toner specks</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. Rough-surfaced paper may cause the problem. See <i>Acceptable paper and other print media</i> on page 17. ■ Clean the corona wire and the drum unit. See <i>Cleaning the corona wire</i> on page 42 and <i>Cleaning the drum unit</i> on page 44. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35. ■ The fuser unit may be contaminated. Call your Brother dealer.

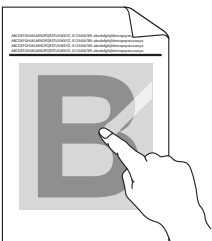
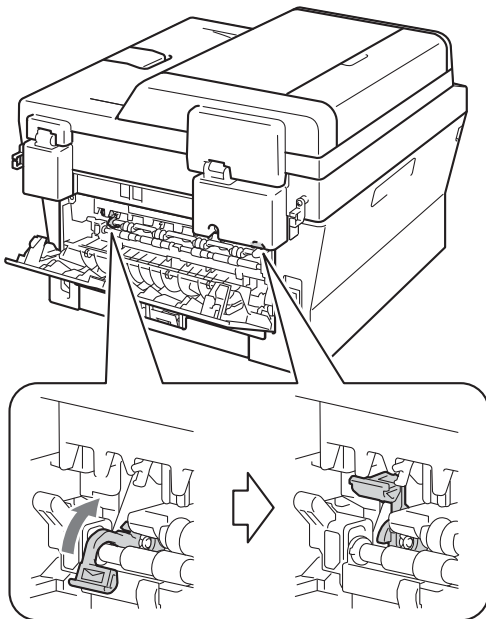
Examples of poor print quality	Recommendation
 <p data-bbox="257 562 399 591">Hollow print</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. See <i>Acceptable paper and other print media</i> on page 17. ■ Choose Thick Paper mode in the printer driver, choose <i>Thick</i> in the machine's Paper Type menu setting or use thinner paper than you are currently using. See <i>Paper Type</i> on page 16 and <i>Basic tab</i> in the <i>Software User's Guide</i>. ■ Check the machine's environment. Conditions such as high humidity can cause hollow print. See the <i>Safety and Legal booklet</i>. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.
 <p data-bbox="278 935 378 964">All black</p>	<ul style="list-style-type: none"> ■ Clean the corona wire inside the drum unit by sliding the green tab from left to right and right to left several times. Be sure to return the green tab to the home position (▲). See <i>Cleaning the corona wire</i> on page 42. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35. ■ The fuser unit may be contaminated. Call your Brother dealer.
 <p data-bbox="168 1273 488 1302">White lines across the page</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. A rough surfaced paper or thick print media can cause problems. ■ Make sure that you choose the appropriate media type in the printer driver or in the machine's Paper Type menu setting. See <i>Acceptable paper and other print media</i> on page 17 and <i>Basic tab</i> in the <i>Software User's Guide</i>. ■ Make sure that a torn sheet of paper is not inside the machine covering the scanner window. ■ The problem may disappear by itself. Print multiple pages to clear this problem, especially if the machine has not been used for a long time. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.
 <p data-bbox="203 1711 454 1740">Lines across the page</p>	<ul style="list-style-type: none"> ■ Clean the corona wire of the drum unit. See <i>Cleaning the corona wire</i> on page 42. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.

Examples of poor print quality	Recommendation
 <p>White lines, bands or ribbing across the page</p>	<ul style="list-style-type: none"> ■ Check the machine's environment. Conditions such as high humidity and high temperatures may cause this print quality problem. ■ If the problem is not solved after printing a few pages, put in a new drum unit. (See <i>Replacing the drum unit</i> on page 35.)
 <p>White Spots on black text and graphics at 94 mm intervals</p>  <p>Black Spots at 94 mm intervals</p>	<ul style="list-style-type: none"> ■ Make ten copies of a blank, white sheet of paper. See <i>How to copy</i> on page 24. If the problem is not solved, the drum unit may have glue from a label stuck on the OPC drum surface. Clean the drum unit. See <i>Cleaning the drum unit</i> on page 44. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.
 <p>Black toner marks across the page</p>	<ul style="list-style-type: none"> ■ Make sure that you use paper that meets our specifications. See <i>Acceptable paper and other print media</i> on page 17. ■ If you use label sheets for laser printers, the glue from the sheets may sometimes stick to the OPC drum surface. Clean the drum unit. See <i>Cleaning the drum unit</i> on page 44. ■ Do not use paper that has clips or staples because they will scratch the surface of the drum. ■ If the unpacked drum unit is in direct sunlight or room light, the unit may be damaged. ■ The toner cartridge may be damaged. Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35.


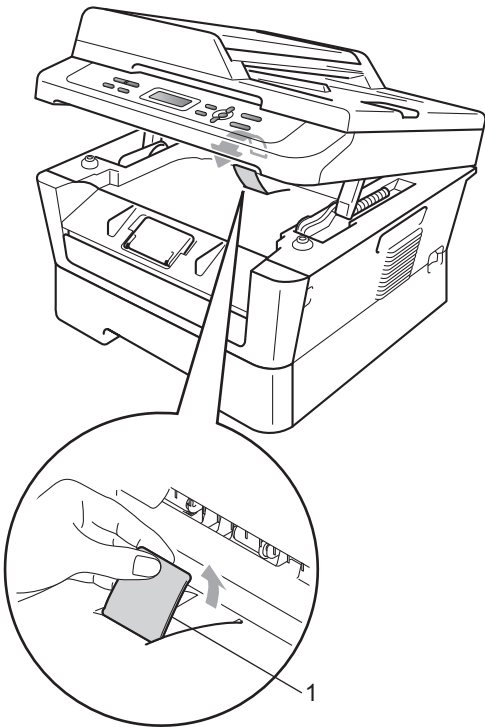
Examples of poor print quality	Recommendation
 <p>Black lines down the page Printed pages have toner stains down the page.</p>	<ul style="list-style-type: none"> ■ Clean the corona wire inside the drum unit by sliding the green tab. See <i>Cleaning the corona wire</i> on page 42. ■ Make sure the green tab of the corona wire is at the home position (▲). ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35. ■ The toner cartridge may be damaged. Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ The fuser unit may be contaminated. Call your Brother dealer.
 <p>White lines down the page</p>	<ul style="list-style-type: none"> ■ The toner cartridge may be damaged. Put in a new toner cartridge. See <i>Replacing the toner cartridge</i> on page 29. ■ The drum unit may be damaged. Put in a new drum unit. See <i>Replacing the drum unit</i> on page 35. ■ Check if the Toner Setting in <i>Replace Toner</i> is set to <i>Continue</i> (Continue mode). See <i>Toner settings</i> in <i>Chapter 1</i> of the <i>Advanced User's Guide</i>. ■ Make sure that a torn piece of paper is not stuck inside the machine blocking the scanner.
 <p>Page skewed</p>	<ul style="list-style-type: none"> ■ Make sure that the paper or other print media is loaded correctly in the paper tray and that the guides are not too tight or too loose against the paper stack. ■ Set the paper guides correctly. See <i>Loading paper</i> on page 9. ■ If you are using the manual feed slot, see <i>Loading paper in the manual feed slot</i> on page 11. ■ The paper tray may be too full. See <i>Loading paper</i> on page 9. ■ Check the paper type and quality. See <i>Acceptable paper and other print media</i> on page 17. ■ Check for loose objects such as torn paper inside the machine. ■ Verify that the two green envelope levers inside the back cover are set to the same position. ■ Verify that the two grey Anti-Curl Levers inside the back cover are set to the same position. ■ If the problem only occurs during duplex printing, check for torn paper in the duplex tray, verify that the duplex tray is inserted completely, and verify that the back cover is closed completely.

Examples of poor print quality	Recommendation
 <p>Curled or wavy</p>	<ul style="list-style-type: none"> ■ Check the paper type and quality. High temperatures and high humidity will cause paper to curl. See <i>Acceptable paper and other print media</i> on page 17. ■ If you do not use the machine often, the paper may have been in the paper tray too long. Turn over the stack of paper in the paper tray. Also, fan the paper stack and then rotate the paper 180° in the paper tray. ■ Open the back cover (<i>face-up output tray</i>) for the machine to eject printed pages onto the <i>face-up</i> output tray. ■ Choose Reduce Paper Curl mode in the printer driver when you do not use our recommended paper. See <i>Other Print Options</i> (for Windows®) or <i>Print Settings</i> (For Macintosh) in the <i>Software User's Guide</i>.
 <p>Wrinkles or creases</p>	<ul style="list-style-type: none"> ■ Make sure that the paper is loaded correctly. See <i>Loading paper</i> on page 9. ■ Check the paper type and quality. See <i>Acceptable paper and other print media</i> on page 17. ■ Turn over the stack of paper in the tray or try rotating the paper 180° in the input tray.

Examples of poor print quality	Recommendation
<div data-bbox="255 291 400 540"></div> <div data-bbox="229 571 430 598"><p>Envelope creases</p></div>	<div data-bbox="546 262 1223 320"><p>■ Make sure that the two green envelope levers inside the back cover are pulled down when you print the envelope.</p></div> <div data-bbox="646 365 1131 979"></div> <div data-bbox="539 1025 580 1070"></div> <div data-bbox="584 1035 653 1066"><p>Note</p></div> <div data-bbox="570 1074 1249 1134"><p>When you have finished printing, open the back cover and reset the two green levers back to their original position.</p></div>

Examples of poor print quality	Recommendation
 <p data-bbox="234 556 362 585">Poor fixing</p>	<ul style="list-style-type: none"> <li data-bbox="514 262 1218 320">■ Open the back cover and make sure that the two green envelope levers on the left and right hand sides are in the up position.  <ul style="list-style-type: none"> <li data-bbox="514 1020 1218 1163">■ Choose Improve Toner Fixing mode in the printer driver. See <i>Other Print Options</i> (for Windows®) or <i>Print Settings</i> (For Macintosh) in the <i>Software User's Guide</i>. If this selection does not provide enough improvement, select Thicker Paper in Media Type settings.

Examples of poor print quality	Recommendation
<div data-bbox="251 285 404 531" data-label="Image"> </div> <p data-bbox="289 562 367 591">Curled</p>	<ul style="list-style-type: none"> ■ Choose Reduce Paper Curl mode in the printer driver when you do not use our recommended paper. See <i>Other Print Options</i> (for Windows®) or <i>Print Settings</i> (For Macintosh) in the <i>Software User's Guide</i>. ■ Turn the paper over in the paper tray, and print again. (Excluding letterhead paper) If the problems remains, switch the Anti-Curl Levers as follows: <ol style="list-style-type: none"> 1 Open the back cover. 2 Lift the lever (1) and slide the two grey levers (2) in the direction of the arrow. <div data-bbox="559 666 1229 1590" data-label="Image"> </div>

Examples of poor print quality	Recommendation
 <p data-bbox="259 568 337 591">Curled</p>	<p data-bbox="513 266 938 289">■ Lift up the output tray support flap (1).</p> 

Machine Information

Checking the Serial Number

You can see the machine's Serial Number on the LCD.

- 1 Press **Menu**.
- 2 (For DCP-7055, DCP-7057 and DCP-7060D)
Press **▲** or **▼** to choose 3.Machine Info..
Press **OK**.

(For DCP-7065DN)
Press **▲** or **▼** to choose 4.Machine Info..
Press **OK**.

(For DCP-7070DW)
Press **▲** or **▼** to choose 5.Machine Info..
Press **OK**.
- 3 Press **▲** or **▼** to choose 1.Serial No..
Press **OK**.
- 4 Press **Stop/Exit**.

Reset functions

The following reset functions are available:

- 1 (For DCP-7065DN / DCP-7070DW)
Network
You can reset the internal print server back to its default factory settings such as the password and IP address information.
- 2 All Settings
You can reset all the machine's settings back to its default factory settings.
Brother strongly recommends you perform this operation when you dispose of the machine.



Note

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

How to reset the machine

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose 1.General Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose 5.Reset.
Press **OK**.
- 4 Press **▲** or **▼** to choose the type of reset function you want to use.
Press **OK**.
- 5 Do one of the following:
 - To reset the settings, press **▲** to choose **Reset**. Then go to step 6.
 - To exit without making changes, press **▼** to choose **Exit**. Then go to step 7.
- 6 You will be asked if you want to reboot the machine. Do one of the following:
 - To reboot the machine, press **▲** to choose **Yes**.
The machine will begin the reset.
 - To exit without rebooting, press **▼** to choose **No**.
Then go to step 7.
- 7 Press **Stop/Exit**.

On-screen programming

Your machine has been designed to be easy to use. The LCD provides on-screen programming using the menu keys.

We have created step by step on-screen instructions to help you program your machine. Simply follow the steps as they guide you through the menu selections and programming options.

Menu table

You can program your machine by using the *Menu table* on page 82. These pages list the menu selections and options. Press **Menu** and then press ▲ or ▼ to access the menus and program your machine. For example, to set Copy Quality to Photo Quality

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 2.Copy.
Press **OK**.
- 3 Press ▲ or ▼ to choose 1.Quality.
Press **OK**.
- 4 Press ▲ or ▼ to choose Photo.
Press **OK**.
- 5 Press **Stop/Exit**.

How to access the menu mode

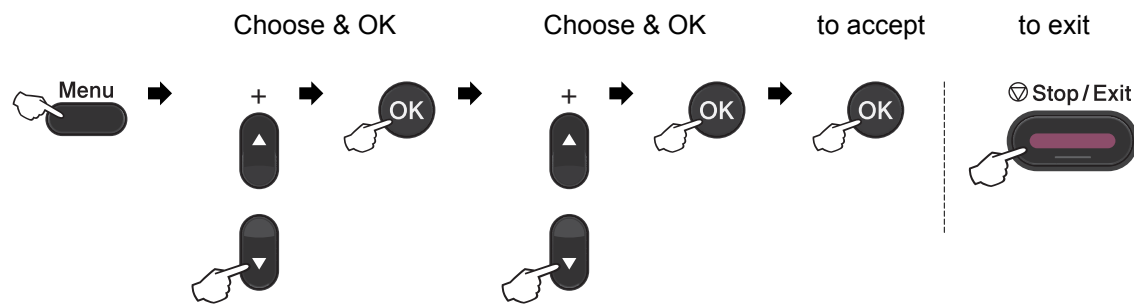
- 1 Press **Menu**.
- 2 Choose an option. You can scroll through each menu level by pressing ▲ or ▼ for the direction you want.
- 3 Press **OK** when the option you want appears on the LCD.
The LCD will then show the next menu level.
- 4 Press ▲ or ▼ to scroll to your next menu selection.
- 5 Press **OK**.
When you have finished setting an option, the LCD will show *Accepted*.
- 6 Press **Stop/Exit** to exit Menu mode.


Menu keys


<div><div><div>Menu</div><div>Clear</div></div><div><div>+</div><div>▲</div><div>OK</div><div>▼</div><div>-</div></div></div>	
<div><div>Menu</div><div></div></div>	Access the menu.
<div><div>OK</div></div>	Go to the next menu level. Accept an option.
<div><div>Clear</div><div></div></div>	Exit the menu by pressing repeatedly. Go back to the previous menu level.
<div><div></div><div></div></div>	Scroll through the current menu level.
<div><div>⊘ Stop/Exit</div><div></div></div>	Exit the menu.


Menu table


The factory settings are shown in Bold with an asterisk.





Level 1	Level 2	Level 3	Level 4	Options	Descriptions	Page
1.General Setup	1.Paper	1.Paper Type	—	Thin Plain* Thick Thicker Recycled Paper Label	Sets the type of paper in the paper tray.	16
		2.Paper Size	—	A4* Letter Executive A5 A5 L A6 B5 B6	Sets the size of the paper in the paper tray.	16
	2.Ecology	1.Toner Save	—	On Off*	Increases the page yield of the toner cartridge.	See ¹ .
¹ See <i>Advanced User's Guide</i> .						
 The factory settings are shown in Bold with an asterisk.						


Level 1	Level 2	Level 3	Level 4	Options	Descriptions	Page
1. General Setup (Continued)	2. Ecology (Continued)	2. Sleep Time	—	Range varies depending on models. 003Min*	Conserves power.	See ¹ .
	3. LCD Contrast	—	—	-□□□■+ -□□□■+ -□□■□+* -□■□□+ -■□□□+	Adjusts the contrast of the LCD.	
	4. Replace Toner	—	—	Continue Stop*	The machine will stop printing until you replace the toner cartridge.	
	5. Reset (For DCP-7055, DCP-7057 and DCP-7060D)	1. All Settings	—	▲ Reset ▼ Exit	Restores the machine's settings to the original factory default settings.	79
	5. Reset (For DCP-7065DN and DCP-7070DW)	1. Network	—	▲ Reset ▼ Exit	Restores the machine's network settings to the original factory default settings.	
		2. All Settings	—	▲ Reset ▼ Exit	Restores all the machine's settings to the original factory default settings.	
	0. Local Language	—	(Choose your language)	—	Allows you to change the LCD language for your country.	8
¹ See <i>Advanced User's Guide</i> .						
 The factory settings are shown in Bold with an asterisk.						


Level 1	Level 2	Level 3	Options	Descriptions	Page
2.Copy	1.Quality	—	Auto* Text Photo Graph	You can choose the Copy resolution for your type of document.	See ¹ .
	2.Brightness	—	-□□□■+ -□□■□+ -□■□□+* -□■□□+ -■□□□+	Adjust the brightness for copies.	
	3.Contrast	—	-□□□■+ -□□■□+ -□■□□+* -□■□□+ -■□□□+	Adjusts the contrast for copies.	
¹ See <i>Advanced User's Guide</i> .					
<div> The factory settings are shown in Bold with an asterisk.</div>					


Level 1	Level 2	Level 3	Options	Descriptions	Page
3.Printer (For DCP-7070DW)	1.Print Options	1.Internal Font	—	Prints a list of the machine's internal fonts.	See ² .
		2.Configuratio n	—	Prints a list of the machine's printer settings.	
		3.Test Print	—	Prints a test page.	
	2.Duplex	—	Off* On (Long Edge) On (Short Edge)	Enables or disables duplex printing. You can also choose long edge or short edge duplex printing.	
	3.Reset Printer	—	1.Reset 2.Exit	Restores the printer settings to the original factory default settings.	
¹ See <i>Advanced User's Guide</i> .					
² See <i>Software User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					


Level 1	Level 2	Level 3	Level 4	Options	Descriptions
3.Network (For DCP-7065DN)	1.TCP/IP	1.Boot Method	—	Auto* Static RARP BOOTP DHCP	Chooses the Boot method that best suits your needs.
		2.IP Address	—	[000-255].[000-255]. [000-255].[000-255]	Enter the IP address.
		3.Subnet Mask	—	[000-255].[000-255]. [000-255].[000-255]	Enter the Subnet mask.
		4.Gateway	—	[000-255].[000-255]. [000-255].[000-255]	Enter the Gateway address.
		5.Node Name	—	BRNXXXXXXXXXXXXX	Enter the Node name.
		6.WINS Config	—	Auto* Static	Chooses the WINS configuration mode.
See Network User's Guide.					
 The factory settings are shown in Bold with an asterisk.					


Level 1	Level 2	Level 3	Level 4	Options	Descriptions
3.Network (For DCP-7065DN) (Continued)	1.TCP/IP (Continued)	7.WINS Server	—	Primary [000-255].[000-255]. [000-255].[000-255] Secondary [000-255].[000-255]. [000-255].[000-255]	Specifies the IP address of the primary or secondary WINS server.
		8.DNS Server	—	Primary [000-255].[000-255]. [000-255].[000-255] Secondary [000-255].[000-255]. [000-255].[000-255]	Specifies the IP address of the primary or secondary DNS server.
		9.APIPA	—	On* Off	Automatically allocates the IP address from the link-local address range.
		0.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.
	2.Ethernet	—	—	Auto* 100B-FD 100B-HD 10B-FD 10B-HD	Chooses the Ethernet link mode.
	3.Status	—	—	Active 100B-FD Active 100B-HD Active 10B-FD Active 10B-HD Inactive Wired OFF	Shows the Ethernet link status.
	4.MAC Address	—	—	—	Shows the MAC address of the machine.
	0.Network Reset	—	▲ Reset ▼ Exit	Reboot OK? ▲ Yes ▼ No	Restore all network settings to factory default.
See <i>Network User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Level 1	Level 2	Level 3	Level 4	Options	Descriptions
4.Network (For DCP-7070DW)	1.Wired LAN	1.TCP/IP	1.Boot Method	Auto* Static RARP BOOTP DHCP	Chooses the Boot method that best suits your needs.
			2.IP Address	[000-255].[000-255]. [000-255].[000-255]	Enter the IP address.
			3.Subnet Mask	[000-255].[000-255]. [000-255].[000-255]	Enter the Subnet mask.
			4.Gateway	[000-255].[000-255]. [000-255].[000-255]	Enter the Gateway address.
			5.Node Name	BRNXXXXXXXXXXXX	Enter the Node name.
			6.WINS Config	Auto* Static	Chooses the WINS configuration mode.
			7.WINS Server	Primary [000-255].[000-255]. [000-255].[000-255] Secondary [000-255].[000-255]. [000-255].[000-255]	Specifies the IP address of the primary or secondary WINS server.
			8.DNS Server	Primary [000-255].[000-255]. [000-255].[000-255] Secondary [000-255].[000-255]. [000-255].[000-255]	Specifies the IP address of the primary or secondary DNS server.
			9.APIPA	On* Off	Automatically allocates the IP address from the link-local address range.
0.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 Network User's Guide.					
 The factory settings are shown in Bold with an asterisk.					

Level 1	Level 2	Level 3	Level 4	Options	Descriptions
4. Network (For DCP-7070DW) (Continued)	1. Wired LAN (Continued)	2. Ethernet	—	Auto* 100B-FD 100B-HD 10B-FD 10B-HD	Chooses the Ethernet link mode.
		3. Wired Status	—	Active 100B-FD Active 100B-HD Active 10B-FD Active 10B-HD Inactive Wired OFF	You can see the current wired status.
		4. MAC Address	—	—	Shows the MAC address of the machine.
		5. Set to Default	—	1. Reset 2. Exit	Restore the wired network setting to factory default.
		6. Wired Enable	—	On* Off	Enable or Disable the Wired LAN manually.
	2. WLAN	1. TCP/IP	1. Boot Method	Auto* Static RARP BOOTP DHCP	Chooses the Boot method that best suits your needs.
			2. IP Address	[000-255]. [000-255]. [000-255]. [000-255]	Enter the IP address.
			3. Subnet Mask	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Subnet mask.
			4. Gateway	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Gateway address.
			5. Node Name	BRWXXXXXXXXXXXXX	Enter the Node name.
			6. WINS Config	Auto* Static	Chooses the WINS configuration mode.
See <i>Network User's Guide</i> .					
<div> The factory settings are shown in Bold with an asterisk.</div>					

Level 1	Level 2	Level 3	Level 4	Options	Descriptions
4. Network (For DCP-7070DW) (Continued)	2. WLAN (Continued)	1. TCP/IP (Continued)	7. WINS Server	Primary [000-255]. [000-255]. [000-255]. [000-255] Secondary [000-255]. [000-255]. [000-255]. [000-255]	Specifies the IP address of the primary or secondary WINS server.
			8. DNS Server	Primary [000-255]. [000-255]. [000-255]. [000-255] Secondary [000-255]. [000-255]. [000-255]. [000-255]	Specifies the IP address of the primary or secondary DNS server.
			9. APIPA	On* Off	Automatically allocates the IP address from the link-local address range.
			0. 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.
		2. Setup Wizard	—	—	You can configure your print server.
		3. WPS/AOSS	—	—	You can easily configure your wireless network settings using the one-button push method.
		4. WPS w/PIN Code	—	—	You can easily configure your wireless network settings using WPS with a PIN code.
		See Network User's Guide.			
 The factory settings are shown in Bold with an asterisk.					

Level 1	Level 2	Level 3	Level 4	Options	Descriptions
4. Network (For DCP-7070DW) (Continued)	2. WLAN (Continued)	5. WLAN Status	1. Status	Active (11b) Active (11g) Wired LAN Active WLAN OFF AOSS Active Connection Fail	You can see the current wireless network status.
			2. Signal	Strong Medium Weak None	You can see the current wireless network signal strength.
			3. SSID	—	You can see the current SSID.
			4. Comm. Mode	Ad-hoc Infrastructure	You can see the current Communication Mode.
		6. MAC Address	—	—	Shows the MAC address of the machine.
		7. Set to Default	—	1. Reset 2. Exit	Restore the wireless network settings to factory default.
		8. WLAN Enable	—	On Off*	Enable or disable the wireless LAN manually.
	0. Network Reset	—	▲ Reset ▼ Exit	Reboot OK? ▲ Yes ▼ No	Restores all network settings to factory default.
See <i>Network User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Level 1	Level 2	Level 3	Options	Descriptions	Page
3.Machine Info. (For DCP-7055, DCP-7057 and DCP-7060D) 4.Machine Info. (For DCP-7065DN) 5.Machine Info. (For DCP-7070DW)	1.Serial No.	—	—	You can check the serial number of your machine.	79
	2.Page Counter	—	Total List Copy Print	You can check the number of total pages the machine has printed during its life.	See ¹ .
	3.User Settings	—	—		
	4.Network Config (For DCP-7065DN and DCP-7070DW)	—	—		
	5.WLAN Report (For DCP-7070DW)	—	—		
	4.Drum Life (For DCP-7055, DCP-7057 and DCP-7060D) 5.Drum Life (For DCP-7065DN) 6.Drum Life (For DCP-7070DW)	—	—	You can check the percentage of a Drum life that remains available.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

General



Note

This chapter provides a summary of the machines' specifications. For additional specifications visit <http://www.brother.com/> for details.

Printer Type	Laser	
Print Method	Electrophotography by semiconductor laser beam scanning	
Memory Capacity	(For DCP-7055 / DCP-7057) 16 MB	
	(For DCP-7060D / DCP-7065DN / DCP-7070DW) 32 MB	
LCD (liquid crystal display)	16 characters × 2 lines	
Power Source	220 - 240 V AC 50/60Hz	
Power Consumption ¹	Peak:	1080 W
	Copying: ²	Approx. 445 W at 25 °C
	Ready:	Approx. 55 W at 25 °C
For Wireless models		
	(WLAN: On) Sleep:	Approx. 2.8 W
	(WLAN: Off) Deep Sleep:	Approx. 1.0 W
For non-Wireless models		
	Deep Sleep:	Approx. 0.9 W

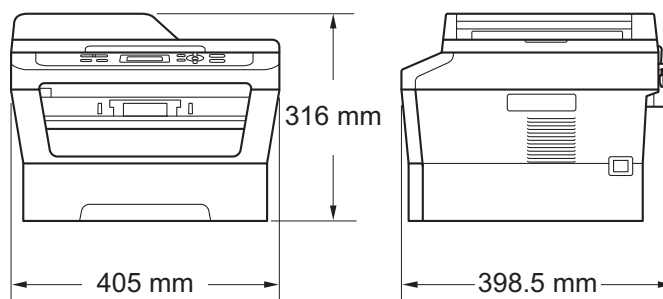
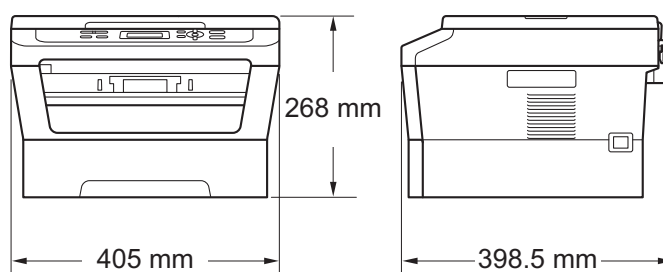


Note

All figures stated above (except Peak) are average figures.

¹ USB connection to PC

² When making a copy from one sheet

Dimensions**DCP-7065DN****DCP-7055 / DCP-7057 / DCP-7060D / DCP-7070DW****Weight**

With Consumables:

(For DCP-7055 / DCP-7057) 9.8 kg
(For DCP-7060D) 10.1 kg
(For DCP-7065DN) 11.4 kg
(For DCP-7070DW) 10.3 kg

Noise level**Sound power ¹**

Operating:	(For DCP-7055/DCP-7057) LWAd = 6.60 B (A) (For DCP-7060D/DCP-7065DN/DCP-7070DW) LWAd = 6.40 B (A) ²
Standby:	(For DCP-7055/DCP-7057) LWAd = 4.30 B (A) (For DCP-7060D) LWAd = 4.27 B (A) (For DCP-7065DN/DCP-7070DW) LWAd = 4.22 B (A)

Sound pressure

Operating (Printing):	LPAm = 53 dB (A)
Standby:	LPAm = 30 dB (A)

¹ Measured in accordance with ISO 9296.

² Office equipment with LWAd > 6.30 B (A) is not suitable for use in room where people do primarily intellectual work. Such equipment should be placed in separate rooms because of the noise emission.

Temperature

Operating:	10 to 32.5°C
Storage:	0 to 40°C

Humidity

Operating:	20 to 80% (without condensation)
Storage:	10 to 90% (without condensation)

ADF (automatic document feeder)

Up to 35 pages (Staggered) [80 g/m²]

(For DCP-7065DN)

Document Size

**Document Size
(Single-sided)**

ADF Width: (For DCP-7065DN)	147.3 to 215.9 mm
ADF Length: (For DCP-7065DN)	147.3 to 355.6 mm
Scanner Glass Width:	Max. 215.9 mm
Scanner Glass Length:	Max. 297 mm

Print media

Paper Input	Paper Tray	<ul style="list-style-type: none"> ■ Paper Type: Plain paper, Thin paper or Recycled paper ■ Paper Size: Letter, A4, B5 (ISO/JIS), A5, A5 (Long Edge), B6 (ISO), A6, Executive ■ Paper Weight: 60 to 105 g/m² ■ Maximum Paper Tray Capacity: Up to 250 sheets of 80 g/m² Plain paper
	Manual Feed Slot (Manual)	<ul style="list-style-type: none"> ■ Paper Type: Envelopes, Labels ¹, Thin paper, Thick paper, Thicker paper, Recycled paper, Bond paper or Plain paper ■ Paper Size: Width: 76.2 to 216 mm Length: 116 to 406.4 mm ■ Paper Weight: 60 to 163 g/m² ² ■ Maximum Paper Tray Capacity: One sheet at a time 80 g/m² Plain paper
Paper Output	Face-Down Output Tray	Up to 100 sheets (<i>face down</i> print delivery to the <i>Face down</i> output paper tray)
	Face-Up Output Tray	One sheet (<i>face up</i> print delivery to the <i>Face up</i> output paper tray)
Duplex Printing (For DCP-7060D / DCP-7065DN / DCP-7070DW)	<ul style="list-style-type: none"> ■ Paper Size (Automatic Duplex): A4 ■ Paper Weight (Automatic Duplex): 60 to 105 g/m² ■ Paper Type (Automatic Duplex): Plain paper or Recycled paper 	

¹ For labels, we recommend removing printed pages from the output paper tray immediately after they exit the machine to avoid the possibility of smudging.

² 60 to 105 g/m² for duplex print.

Copy

Color/Monochrome	Monochrome
Copy Width	Max. 204 mm
Multiple Copies	Stacks or Sorts up to 99 pages
Reduce/Enlarge	25% to 400% (in increments of 1%)
Resolution	Up to 600 × 600 dpi
First Copy Out Time	(For DCP-7055 / DCP-7057) Less than 12 seconds (from the READY mode and standard tray) (For DCP-7060D / DCP-7065DN / DCP-7070DW) Less than 11 seconds (from the READY mode and standard tray)
Ready	At 25°C

Scanner

Colour/Black	Yes/Yes
TWAIN Compliant	Yes (Windows® 2000 Professional/Windows® XP/ Windows® XP Professional x64 Edition/Windows Vista®/ Windows® 7) Mac OS X 10.4.11, 10.5.x, 10.6.x ¹
WIA Compliant	Yes (Windows® XP/Windows Vista®/Windows® 7)
Colour Depth	48 bit internal / 24 bit external colour
Resolution	Up to 19200 × 19200 dpi (interpolated) ² Up to 600 × 2400 dpi (optical) ² (from Scanner Glass) Up to 600 × 600 dpi (optical) ² (from ADF (For DCP-7065DN))
Scanning Width	Max. 204 mm
Greyscale	256 levels

¹ For the latest driver updates for the Mac OS X you are using, visit us at <http://solutions.brother.com/>.

² Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows® XP, Windows Vista® and Windows® 7 (resolution up to 19200 × 19200 dpi can be chosen by using the scanner utility)

Printer

Automatic 2-sided (Duplex) Print	Yes
(For DCP-7060D / DCP-7065DN / DCP-7070DW)	
Emulations	PCL6
(For DCP-7070DW)	
Resolution	600 dpi × 600 dpi, HQ1200 (2400 × 600 dpi) quality
Print Speed (Duplex)	Up to 5 pages/minute (A4 size) ¹
Print Speed	(For DCP-7055 / DCP-7057)
	Up to 20 pages/minute (A4 size) ¹
	(For DCP-7060D)
	Up to 24 pages/minute (A4 size) ¹
	(For DCP-7065DN / DCP-7070DW)
First Print Out Time	Up to 26 pages/minute (A4 size) ¹
	(For DCP-7055 / DCP-7057)
	Less than 10.0 seconds (from the READY mode and standard tray)
	(For DCP-7060D / DCP-7065DN / DCP-7070DW)
	Less than 8.5 seconds (from the READY mode and standard tray)

¹ The print speed may vary depending on the type of document you print.

Interfaces

USB

We recommend to use a USB cable (Type A/B) that is no more than 2 metres long.^{1 2}

Ethernet³

(DCP-7065DN /
DCP-7070DW)

Use an Ethernet UTP cable category 5 or greater.

Wireless LAN

(DCP-7070DW)

IEEE 802.11 b/g (Infrastructure / Ad-hoc Mode)

¹ Your machine has a Hi-Speed USB 2.0 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 (LAN) (DCP-7065DN / DCP-7070DW)* on page 104 and the Network User's Guide for detailed network specifications.

Computer requirements

Minimum System Requirements and Supported PC Software Functions								
Computer Platform & Operating System Version		Processor Minimum Speed	Minimum RAM	Recommended RAM	Hard Disk Space to install		Supported PC Software Functions	Supported PC Interface ³
					For Drivers	For Applications		
Windows® Operating System ¹	Windows® 2000 Professional ⁴	Intel® Pentium® II or equivalent	64 MB	256 MB	150 MB	500 MB	Printing, Scanning	USB, 10/100 Base Tx (Ethernet), Wireless 802.11 b/g
	Windows® XP Home ^{2 5} Windows® XP Professional ^{2 5}		128 MB					
	Windows® XP Professional x64 Edition ^{2 5}	64-bit (Intel® 64 or AMD64) supported CPU	256 MB	512 MB				
	Windows Vista® ^{2 5}	Intel® Pentium® 4 or equivalent 64-bit (Intel® 64 or AMD64) supported CPU	512 MB	1 GB	500 MB	1.2 GB		
	Windows® 7 ^{2 5}	Intel® Pentium® 4 or equivalent 64-bit (Intel® 64 or AMD64) supported CPU	1 GB (32-bit) 2 GB (64-bit)	1 GB (32-bit) 2 GB (64-bit)	650 MB			

Minimum System Requirements and Supported PC Software Functions								
Computer Platform & Operating System Version		Processor Minimum Speed	Minimum RAM	Recommended RAM	Hard Disk Space to install		Supported PC Software Functions	Supported PC Interface ³
					For Drivers	For Applications		
	Windows Server® 2003 (print only via network)	Intel® Pentium® III or equivalent	256 MB	512 MB	50 MB	N/A	Printing	10/100 Base Tx (Ethernet), Wireless 802.11 b/g
	Windows Server® 2003 x64 Edition (print only via network)	64-bit (Intel® 64 or AMD64) supported CPU						
	Windows Server® 2008 (print only via network)	Intel® Pentium® 4 or equivalent 64-bit (Intel® 64 or AMD64) supported CPU	512 MB	2 GB				
	Windows Server® 2008 R2 (print only via network)	64-bit (Intel® 64 or AMD64) supported CPU						
Macintosh Operating System	Mac OS X 10.4.11 10.5.x	PowerPC G4/G5 Intel® Core™ Processor	512 MB	1 GB	80 MB	400 MB	Printing, Scanning	USB, 10/100 Base Tx (Ethernet), Wireless 802.11 b/g
	Mac OS X 10.6.x	Intel® Core™ Processor	1 GB	2 GB				

¹ Internet Explorer[®] 6.0 or greater.

² For WIA, 1200 x 1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi.

³ Third-party USB ports are not supported.

⁴ PaperPort™ 11SE supports Microsoft[®] SP4 or higher for Windows[®] 2000.

⁵ PaperPort™ 12SE supports Microsoft[®] SP3 or higher for Windows[®] XP and SP2 or higher for Windows Vista[®] and Windows[®] 7.

For the latest driver updates, visit <http://solutions.brother.com/>.

All trademarks, brand and product names are property of their respective companies.

Consumable items

Toner Cartridge	Starter Toner Cartridge: (Except DCP-7065DN / DCP-7070DW)	Approx. 700 pages (A4) ¹
	Standard Toner Cartridge: TN-2010 (For DCP-7055 / DCP-7057)	Approx. 1,000 pages (A4) ¹
	TN-2210 (For DCP-7060D / DCP-7065DN / DCP-7070DW)	Approx. 1,200 pages (A4) ¹
	High-Yield Toner Cartridge: TN-2220 (For DCP-7060D / DCP-7065DN / DCP-7070DW)	Approx. 2,600 pages (A4) ¹
	Drum Unit DR-2200	Approx. 12,000 pages (A4) ²

¹ Approx. cartridge yield is declared in accordance with ISO/IEC 19752.

² Drum yield is approximate, and may vary by type of use.

Network (LAN) (DCP-7065DN / DCP-7070DW)



Note

For details about the full Network specifications, see the *Network User's Guide*.

LAN You can connect your machine to a network for Network Printing and Network Scanning. Also included is Brother BRAdmin Light ¹ Network Management software.

Security Protocols

Wired APOP, POP before SMTP, SMTP-AUTH

Wireless APOP, POP before SMTP, SMTP-AUTH

Wireless Network Security (DCP-7070DW) WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

Wireless Network Setup Support Utility (DCP-7070DW) **AOSS™** Yes

WPS Yes

¹ BRAdmin Professional and Web BRAdmin are available as a download from <http://solutions.brother.com/>.

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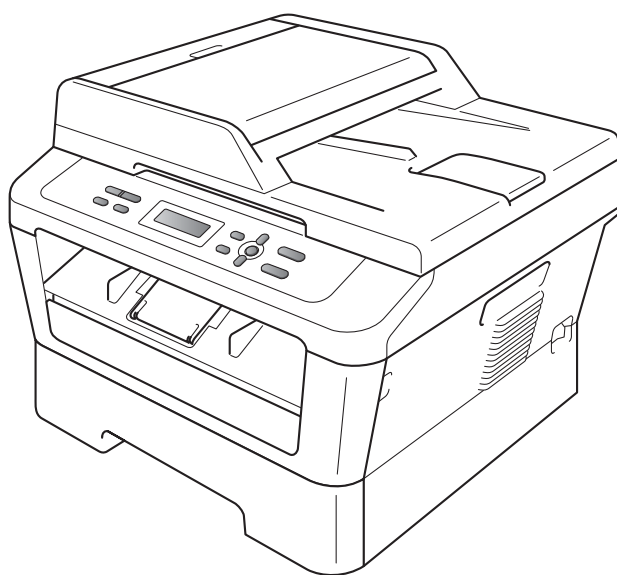
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These machines are approved for use in the country of purchase only. Local Brother companies or their dealers will only support machines purchased in their own countries.

ADVANCED USER'S GUIDE



**DCP-7055
DCP-7057
DCP-7060D
DCP-7065DN
DCP-7070DW**

Not all models are available in all countries.

Version A

UK/IRE

User's Guides and where do I find it?

Which manual?	What's in it?	Where is it?
Safety and Legal	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.	
Basic User's Guide	Learn the basic Copy and Scan operations and how to replace consumables. See troubleshooting tips.	PDF file / Documentation CD-ROM / In the Box
Advanced User's Guide	Learn more advanced operations: Copy, printing reports, and performing routine maintenance.	
Software User's Guide	Follow these instructions for Printing and Scanning (for DCP-7065DN and DCP-7070DW). Instructions are included for Network Scanning and using the Brother ControlCenter utility.	
Network Glossary (For DCP-7065DN and DCP-7070DW)	This Guide provides basic information about advanced network features of Brother machines along with explanations about general networking and common terms.	
Network User's Guide (For DCP-7065DN and DCP-7070DW)	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.	

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Memory Storage

Your menu settings are stored permanently, and in the event of a power failure will *not* be lost. Temporary settings (for example, Contrast) *will* be lost.

Ecology features

Toner Save

You can save toner using this feature. When you set Toner Save to **On**, prints appear lighter. The default setting is **Off**.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose 1.General Setup and press **OK**.
- 3 Press **▲** or **▼** to choose 2.Ecology and press **OK**.
- 4 Press **▲** or **▼** to choose 1.Toner Save and press **OK**.
- 5 Press **▲** or **▼** to choose **On** or **Off** and press **OK**.
- 6 Press **Stop/Exit**.



Note

We do not recommend Toner Save for printing Photo or Greyscale images.

Sleep Mode

The Sleep Mode Setting can reduce power consumption. When the machine is in Sleep Mode (Power Save mode) it acts as if it is turned off. Receiving data or starting an operation wakes up the machine from Sleep mode to Ready mode.

You can choose how long the machine must be idle before it goes into sleep mode. When the machine receives computer data or makes a copy, the timer will be reset. The default setting is 3 minutes.

While the machine is in sleep mode the LCD will show *Sleep*.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose 1.*General Setup* and press **OK**.
- 3 Press **▲** or **▼** to choose 2.*Ecology* and press **OK**.
- 4 Press **▲** or **▼** to choose 2.*Sleep Time* and press **OK**.
- 5 Press **▲** or **▼** to select the length of time the machine is idle before entering sleep mode.
Press **OK**.
- 6 Press **Stop/Exit**.

Deep Sleep mode

If the machine is in Sleep mode and does not receive any jobs for a certain length of time, the machine will automatically enter Deep Sleep mode, and the LCD will show *Deep Sleep*. Deep Sleep mode uses less power than Sleep mode. The machine will wake up and start warming up when the machine receives computer data or when you press a key on the control panel.

(For DCP-7070DW)

If a wireless network is enabled, the machine does not enter Deep Sleep mode. To disable the wireless network, see *Chapter 3* in the *Network User's Guide*.

Toner Settings

Toner Setting (Continue Mode)

You can set the machine to continue printing after the LCD shows *Replace Toner*. The machine will continue printing until the LCD shows *Toner Ended*. The default setting is *Stop*.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose 1.*General Setup* and press **OK**.
- 3 Press **▲** or **▼** to choose 4.*Replace Toner* and press **OK**.
- 4 Press **▲** or **▼** to choose *Continue* or *Stop*, press **OK**.
- 5 Press **Stop/Exit**.



Note

- If you continue printing in the Continue mode, we cannot guarantee the print quality.
- While using Continue mode the print may appear faint.

LCD Contrast

You can change the contrast to make the LCD look lighter or darker.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose 1.General Setup and press **OK**.
- 3 Press **▲** or **▼** to choose 3.LCD Contrast and press **OK**.
- 4 Press **▲** to make the LCD darker. Or, press **▼** to make the LCD lighter. Press **OK**.
- 5 Press **Stop/Exit**.

User Settings Report

You can print a list of the settings you have programmed.

- 1 Press **Menu**.
- 2 (For DCP-7055/DCP-7057/DCP-7060D)
Press **▲** or **▼** to choose 3.Machine Info. and press **OK**.

(For DCP-7065DN)
Press **▲** or **▼** to choose 4.Machine Info. and press **OK**.

(For DCP-7070DW)
Press **▲** or **▼** to choose 5.Machine Info. and press **OK**.
- 3 Press **▲** or **▼** to choose 3.User Settings. Press **OK**.
- 4 Press **Start**.
- 5 Press **Stop/Exit**.

Network Configuration Report (For DCP-7065DN and DCP-7070DW)

You can print a report showing the current network configuration, including the internal print server settings.



Note

Node name: Node name appears in the Network Configuration List. The default node name is "BRNXXXXXXXXXXXX".

- 1 Press **Menu**.
- 2 (For DCP-7065DN)
Press ▲ or ▼ to choose 4.Machine Info..
Press **OK**.

(For DCP-7070DW)
Press ▲ or ▼ to choose 5.Machine Info..
Press **OK**.
- 3 Press ▲ or ▼ to choose 4.Network Config.
Press **OK**.
- 4 Press **Start**.

WLAN Report (DCP-7070DW only)

Prints the result of wireless LAN connectivity diagnosis.

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 5.Machine Info..
Press **OK**.
- 3 Press ▲ or ▼ to choose 5.WLAN Report.
Press **OK**.
- 4 Press **Start**.
- 5 Press **Stop/Exit**.

Scanning using a scanner driver

For information about using a scanner driver, see *Scanning a document using the TWAIN driver* or *Scanning a document using the WIA driver* in the *Software User's Guide*.

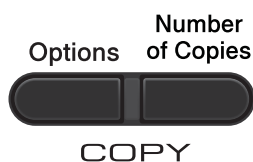
2

Making copies

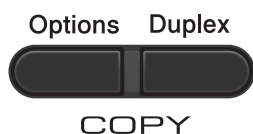
Copy settings

When you want to quickly change the copy settings temporarily for the next copy, use the temporary **COPY** keys. You can use different combinations.

DCP-7055 / DCP-7057



DCP-7060D / DCP-7065DN / DCP-7070DW



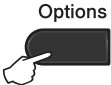
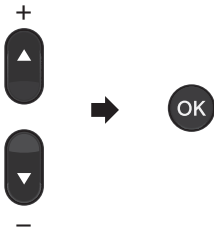
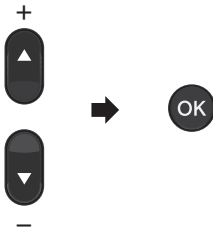










The machine returns to its default settings one minute after copying.

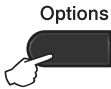
Stop copying

To stop copying, press **Stop/Exit**.

Using the Options key

Make sure you are in Copy mode. Use the **Options** key to quickly set the following copy settings temporarily for the next copy.

<div>Press</div> <div></div>	Menu selections	Options	Page
	<div>Press ▲ or ▼, then press OK</div> <div></div>	<div>Press ▲ or ▼, then press OK</div> <div></div>	
	Quality	Auto* Text Photo Graph	9
	Stack/Sort (For DCP-7065DN: Appears when the document is in the ADF)	Stack* Sort	9
	Brightness	<div></div> <div></div> <div></div> <div></div> <div></div>	10
	Contrast	<div></div> <div></div> <div></div> <div></div> <div></div>	10

Press	Menu selections	Options	Page
Press 	Enlarge/Reduce	100%* 97% LTR→A4 94% A4→LTR 91% Full Page 85% LTR→EXE 83% 78% 70% A4→A5 50% Custom (25-400%) Auto ¹ 200% 141% A5→A4 104% EXE→LTR	9
	Page Layout	Off(1 in 1)* 2 in 1 (P) ² 2 in 1 (L) ² 2 in 1 (ID) 4 in 1 (P) ² 4 in 1 (L) ²	11
¹ When using the ADF ² (P) means Portrait and (L) means Landscape.			
The factory settings are shown in Bold with an asterisk.			

Improving copy quality

You can choose from a range of quality settings. The default setting is **Auto**.

■ Auto

Auto is the recommended mode for ordinary printouts. Suitable for documents that contain both text and photographs.

■ Text

Suitable for documents containing mainly text.

■ Photo

Better copy quality for photographs.

■ Graph

Suitable for copying receipts.

To *temporarily* change the quality setting, follow the steps below:

- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Options**.
Press ▲ or ▼ to choose **Quality**.
Press **OK**.
- 4 Press ▲ or ▼ to choose **Auto**, **Text**, **Photo** or **Graph**.
Press **OK**.
- 5 Press **Start**.

To change the *default* setting, follow the steps below:

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose **2.Copy**.
Press **OK**.
- 3 Press ▲ or ▼ to choose **1.Quality**.
Press **OK**.
- 4 Press ▲ or ▼ to choose the copy quality.
Press **OK**.
- 5 Press **Stop/Exit**.

Sorting copies using the ADF (For DCP-7065DN)

You can sort multiple copies. Pages will be stacked in the order 1 2 3, 1 2 3, 1 2 3, and so on.

- 1 Load your document in the ADF.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Options**.
Press ▲ or ▼ to choose **Stack/Sort**.
Press **OK**.
- 4 Press ▲ or ▼ to choose **Sort**.
Press **OK**.
- 5 Press **Start**.

Enlarging or reducing the image copied

You can choose the enlargement or reduction ratios.

To enlarge or reduce the next copy follow the instructions below:

- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Options**.
- 4 Press ▲ or ▼ to choose **Enlarge/Reduce**, then press **OK**.
- 5 Do one of the following:
 - Press ▲ or ▼ to choose the enlargement or reduction ratio you want.
Press **OK**.
 - Press ▲ or ▼ to choose **Custom (25–400%)**.
Press **OK**.

Press ▲ or ▼ to enter an enlargement or reduction ratio from 25% to 400%.

Press **OK**.

(For DCP-7065DN) *Auto* sets the machine to calculate the reduction ratio that best fits the size of paper. *Auto* is only available when using the ADF.

Custom (25–400%) allows you to enter a ratio from 25% to 400%.

- 6 Press **Start**.



Note

Page Layout Options 2 in 1 (P), 2 in 1 (L), 2 in 1 (ID), 4 in 1 (P) and 4 in 1 (L) are *not* available with *Enlarge/Reduce*.

Adjusting Contrast and Brightness

Contrast

Adjust the contrast to help an image look sharper and more vivid.

To *temporarily* change the contrast setting, follow the steps below:

- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Options**.
Press ▲ or ▼ to choose *Contrast*.
Press **OK**.
- 4 Press ▲ or ▼ to increase or decrease the contrast.
Press **OK**.
- 5 Press **Start**.

To change the *default* setting follow the steps below:

- 1 Press **Menu**.

- 2 Press ▲ or ▼ to choose 2.*Copy*.
Press **OK**.
- 3 Press ▲ or ▼ to choose 3.*Contrast*.
Press **OK**.
- 4 Press ▲ or ▼ to increase or decrease the contrast.
Press **OK**.
- 5 Press **Stop/Exit**.

Brightness

Adjust the copy brightness to make copies darker or lighter.

To *temporarily* change the copy brightness setting, follow the steps below:

- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Options**.
Press ▲ or ▼ to choose *Brightness*.
Press **OK**.
- 4 Press ▲ or ▼ to make a lighter copy or a darker copy.
Press **OK**.
- 5 Press **Start**.

To change the *default* setting follow the steps below:

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 2.*Copy*.
Press **OK**.
- 3 Press ▲ or ▼ to choose 2.*Brightness*.
Press **OK**.
- 4 Press ▲ or ▼ to make a lighter copy or a darker copy.
Press **OK**.
- 5 Press **Stop/Exit**.

Making N in 1 copies (page layout)

You can reduce the amount of paper used when copying by using the N in 1 copy feature. This allows you to copy two or four pages onto one page. If you want to copy both sides of an ID card onto one page, see *2 in 1 ID Copy* on page 12.

! IMPORTANT

- Please make sure the paper size is set to **Letter** or **A4**.
- (P) means Portrait and (L) means Landscape.
- You cannot use the Enlarge/Reduce setting with the N in 1 feature.

- 1 Load your document.
- 2 Press **▲** or **▼** to enter the number of copies you want.
- 3 Press **Options**.
Press **▲** or **▼** to choose **Page Layout**. Press **OK**.
- 4 Press **▲** or **▼** to choose **2 in 1 (P)**, **2 in 1 (L)**, **2 in 1 (ID)**¹, **4 in 1 (P)**, **4 in 1 (L)** or **Off (1 in 1)**. Press **OK**.

¹ For details about **2 in 1 (ID)**, see *2 in 1 ID Copy* on page 12.

- 5 Press **Start** to scan the page.
(For DCP-7065DN) If you placed the document in the ADF, the machine scans the pages and starts printing.
If you are using the scanner glass, go to step 6.
- 6 After the machine scans the page, press **▲** to scan the next page.

Next Page?
▲ Yes ▼ No

- 7 Put the next page on the scanner glass. Press **OK**.
Repeat steps 6 and 7 for each page of the layout.
- 8 After all the pages have been scanned, press **▼** in step 6 to finish.

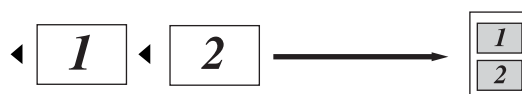
If you are copying from the ADF (For DCP-7065DN):

Insert your document *face up* in the direction shown below:

■ 2 in 1 (P)



■ 2 in 1 (L)



■ 4 in 1 (P)



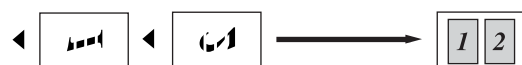
■ 4 in 1 (L)



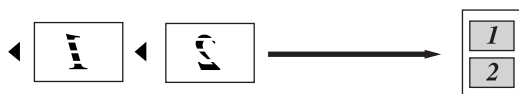
If you are copying from the scanner glass:

Place your document *face down* in the direction shown below:

■ 2 in 1 (P)



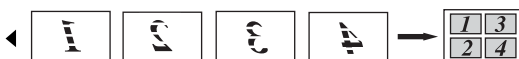
■ 2 in 1 (L)



■ 4 in 1 (P)



■ 4 in 1 (L)



2 in 1 ID Copy

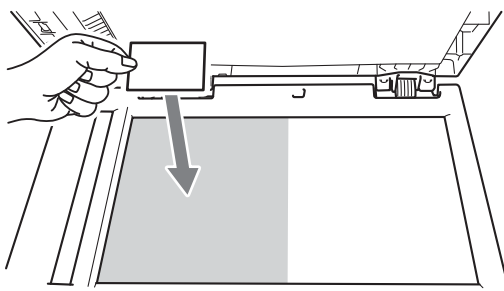
You can copy both sides of your identification card onto one page, keeping the original card size.



Note

You can copy an identification card to the extent permitted under applicable laws. See *Legal limitations for copying* in the *Safety and Legal* booklet.

- 1 Place your identification card *face down* on the left side of the scanner glass.



- Even if a document is placed on the ADF, the machine scans the data from the scanner glass.

- 2 Press **Options**.
Press ▲ or ▼ to choose *Page Layout*.
Press **OK**.

- 3 Press ▲ or ▼ to choose *2 in 1 (ID)*.
Press **OK**.

- 4 Press **Start**.
After the machine scans the first side of the card, the LCD will show the following instruction.

Turn over the ID
Then Press Start

- 5 Turn over your identification card and place it at the left side of the scanner glass.

- 6 Press **Start**.
The machine scans the other side of the card and prints the page.



Note

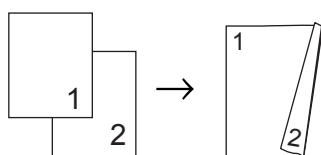
When 2 in 1 ID Copy is chosen, the machine sets the quality to *Photo* and the contrast to +2 (-□□□□■+).

Duplex Copying (1-sided to 2-sided) (For DCP-7060D / DCP-7065DN / DCP-7070DW)

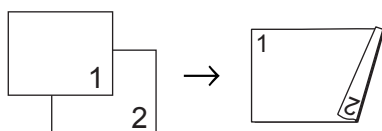
Duplex Copy (long edge flip)

■ 1 sided → 2 sided L

Portrait



Landscape



- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Duplex** and ▲ or ▼ to select 1sided→2sided L.
Press **OK**.
- 4 Press **Start** to copy the page.
(For DCP-7065DN) If you placed the document in the ADF, the machine scans the pages and starts printing.
If you are using the scanner glass, go to step 5.
- 5 After the machine scans the page, press ▲ to scan the next page.

Next Page?
 ▲ Yes ▼ No

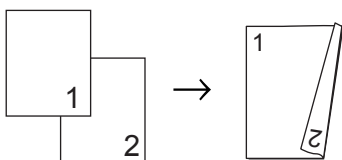
- 6 Place the next page on the scanner glass.
Press **OK**. Repeat steps 5 and 6 for the remaining pages.
- 7 After all the pages have been scanned, press ▼ in step 5 to finish.

2

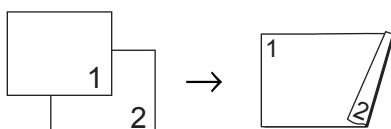
Advanced Duplex Copy (short edge flip)

■ 1 sided → 2 sided S

Portrait



Landscape



- 1 Load your document.
- 2 Press ▲ or ▼ to enter the number of copies you want.
- 3 Press **Duplex** and ▲ or ▼ to select 1sided→2sided S.
Press **OK**.
- 4 Press **Start** to copy the page.
(For DCP-7065DN) If you placed the document in the ADF, the machine scans the pages and starts printing.
If you are using the scanner glass, go to step 5.
- 5 After the machine scans the page, press ▲ to scan the next page.

Next Page?
▲ Yes ▼ No
- 6 Place the next page on the scanner glass.
Press **OK**. Repeat steps 5 and 6 for the remaining pages.
- 7 After all the pages have been scanned, press ▼ in step 5 to finish.

Cleaning the machine

Clean the outside and inside of the machine regularly with a dry, lint-free soft cloth. When you replace the toner cartridge or the drum unit, make sure that you clean the inside of the machine. For details about cleaning the machine, see the *Basic User's Guide*.

WARNING

DO NOT use cleaning materials that contain ammonia, alcohol, any type of spray, or any type of flammable substance to clean the outside or inside of the machine. Doing this may cause a fire or electrical shock.

See *To use the product safely* in the *Safety and Legal* booklet for how to clean the machine.



Be careful not to inhale toner.

IMPORTANT

Use neutral detergents. Cleaning with volatile liquids such as thinner or benzene will damage the surface of the machine.

Checking the machine

Checking the Page Counters

You can see the machine's Page Counters for copies, printed pages, reports and lists or a summary total.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose one of the following:
 - 3.Machine Info.
(DCP-7055/DCP-7057/DCP-7060D)
 - 4.Machine Info. (DCP-7065DN)
 - 5.Machine Info. (DCP-7070DW)
 Press **OK**.
- 3 Press **▲** or **▼** to choose 2 .Page Counter.
Press **OK**.
- 4 Press **▲** or **▼** to see Total, List, Copy or Print.
- 5 Press **Stop/Exit**.

Checking the remaining life of the drum unit

You can see the machine's parts life on the LCD.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose one of the following:
 - 3.Machine Info.
(DCP-7055/DCP-7057/DCP-7060D)
 - 4.Machine Info. (DCP-7065DN)
 - 5.Machine Info. (DCP-7070DW)

Press **OK**.

- 3 Press **▲** or **▼** to choose one of the following:
 - 4.Drum Life
(DCP-7055/DCP-7057/DCP-7060D)
 - 5.Drum Life (DCP-7065DN)
 - 6.Drum Life (DCP-7070DW)

Press **OK**.

- 4 Press **Stop/Exit**.



Note

The life check will be accurate only if you have reset the part counter when you installed a new part. It will not be accurate if that part's life counter was reset during the life of the used part.

Packing and shipping the machine

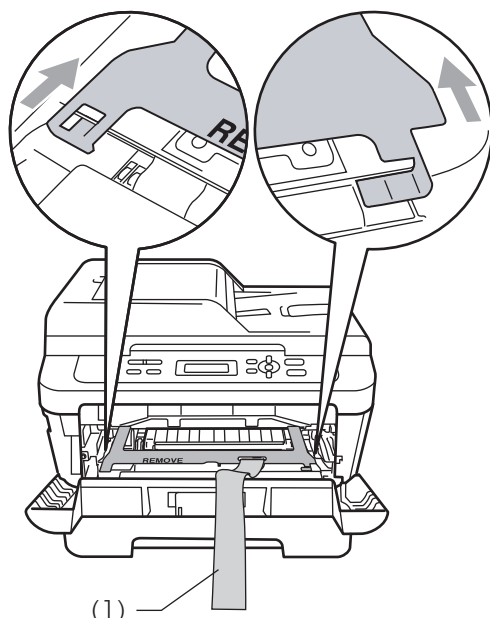


Note

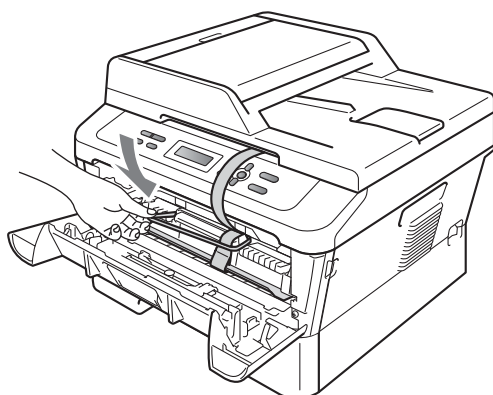
- If for any reason you must ship your machine, carefully repack the machine in the original packaging to avoid any damage during transit. The machine should be adequately insured with the carrier.
 - If you are returning your machine to Brother as part of the Exchange Service, pack only the machine. Keep all separate parts, including the drum unit, the toner cartridges, and printed materials to use with your 'replacement' machine.
-

- 1 Turn off the machine's power switch. Disconnect all the cables, and then unplug the power cord from the AC power outlet. Leave the machine turned off for at least 10 minutes to cool down.
- 2 Open the front cover.
- 3 Remove the drum unit and toner cartridge assembly. Leave the toner cartridge installed in the drum unit.

- 4 Put the protective material (1) in the machine with the "REMOVE" text to the left, as shown in the illustration.

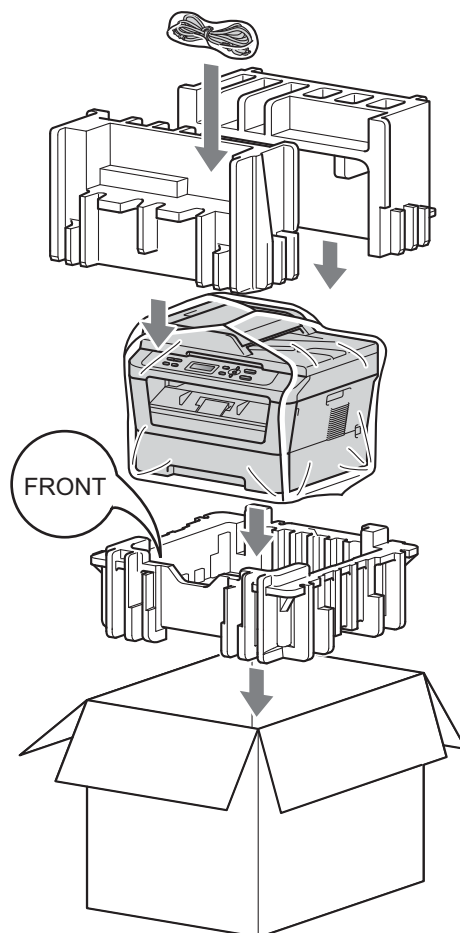


- 5 Put the drum unit and toner cartridge assembly back into the machine.
- 6 Put the elastic band over the handle of the drum unit, as shown in the illustration.



- 7 Close the front cover.
- 8 Put the machine into the bag it originally came in.

- 9 Pack the AC cord and printed materials in the original carton as shown below:



- 10 Close the carton and tape it shut.

B

Glossary

This is a comprehensive list of features and terms that appear in Brother manuals. Availability of these features depends on the model you purchased.

ADF (automatic document feeder (For DCP-7065DN))

The document can be placed in the ADF and scanned one page at a time automatically.

Cancel Job

Cancels a programmed print job and clears the machine's memory.

Contrast

Setting to compensate for dark or light documents, by making copies of dark documents lighter and light documents darker.

Greyscale

The shades of grey available for copying photographs.

LCD (liquid crystal display)

The display screen on the machine that shows interactive messages during On-Screen Programming and shows the date and time when the machine is idle.

Menu mode

Programming mode for changing your machine's settings.

OCR (optical character recognition)

ScanSoft™ PaperPort™ 12SE with OCR or Presto! PageManager software application converts an image of text to text you can edit.

Resolution

The number of vertical and horizontal lines per inch.

Scanning

The process of sending an electronic image of a paper document into your computer.

Temporary settings

You can choose certain options for each copy without changing the default settings.

User Settings Report

A printed report that shows the current settings of the machine.

C

Copy	
2 in 1 ID Copy	12
brightness	10
Contrast	10
Enlarge/Reduce	9
keys	6
N in 1 (page layout)	11
Options key	7
quality	9
sort (ADF only)	9
temporary settings	6
using ADF	9
using scanner glass	11

D

Deep Sleep mode	2
Drum unit	
checking (remaining life)	16
Duplex copy	13

E

Enlarge/Reduce	9
----------------------	---

L

LCD (liquid crystal display)	
Contrast	3

M

Machine information	
checking remaining life of parts	16
page counts	15
Maintenance, routine	15
checking the remaining life of parts	16
Memory	
storage	1

N

N in 1 (page layout)	11
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P

Packing the machine	16
Page layout (N in 1)	11
Power failure	1

Q

Quality	
copying	7, 9

R

Reducing	
copies	9

S

Safety Instructions	i
Sleep mode	1
Sort	9

T

Temporary copy settings	6
Toner Save	1
Toner Setting (Continue Mode)	2



These machines are approved for use in the country of purchase only. Local Brother companies or their dealers will only support machines purchased in their own countries.