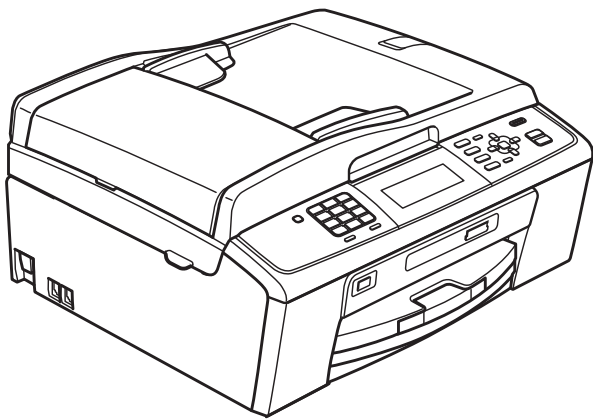


brother®

BASIC USER'S GUIDE



MFC-J615W
MFC-J630W

Version A

USA-ENG

If you need to call Customer Service

Please complete the following information for future reference:

Model Number: MFC-J615W and MFC-J630W
(Circle your model number)

Serial Number: ¹ _____

Date of Purchase: _____

Place of Purchase: _____

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

Register your product on-line at

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

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

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

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

Brother numbers

IMPORTANT

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

Register your product

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

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

Please complete and fax the Brother Warranty Registration And Test Sheet or, for your convenience and most efficient way to register your new product, register on-line at

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

FAQs (frequently asked questions)

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

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



Note

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

For Customer Service

In USA: 1-877-BROTHER (1-877-276-8437)

1-901-379-1215 (fax)

In Canada: 1-877-BROTHER

(514) 685-4898 (fax)

Service Center Locator (USA only)

For the location of a Brother authorized service center, call 1-877-BROTHER (1-877-276-8437).

Service Center Locations (Canada only)

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

Ordering accessories and supplies

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



Note

In Canada only Visa and MasterCard are accepted.

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

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

In Canada: 1-877-BROTHER

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

Description	Item
Ink Cartridge Standard <black>	LC61BK (Prints approx. 450 pages) ¹
Ink Cartridge <cyan> (blue)	LC61C (Prints approx. 325 pages) ¹
Ink Cartridge <magenta> (red)	LC61M (Prints approx. 325 pages) ¹
Ink Cartridge <yellow>	LC61Y (Prints approx. 325 pages) ¹
Premium Plus Glossy Photo Paper (Letter size / 20 sheets) (4" × 6" size / 20 sheets)	BP71GLTR BP71GP
Premium Glossy Photo Paper (Letter size / 20 sheets) (4" × 6" / 20 sheets)	BP61GLL (USA only) BP61GLP (USA only)
Multipurpose Paper - Plain Paper (Letter size / 500 sheets)	BP60MPLTR (USA only)
Matte Inkjet Paper (Letter size / 25 sheets)	BP60ML (USA only)
Plain Inkjet Paper (Letter size / 100 sheets)	BP60PL100 (USA only)
Telephone Line Cord	LG3077001 (USA only)
Basic User's Guide	LX3937001 (English for USA) LX3937002 (French for Canada)

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

Notice - Disclaimer of Warranties (USA and Canada)

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Compilation and Publication Notice

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.

Brother® Two-Year Limited Warranty and Replacement Service (USA Only)

Who is covered:

- This limited warranty (“warranty”) is given only to the original end-user/retail purchaser (referred to in this warranty as “Original Purchaser”) of the accompanying product, consumables and accessories (collectively referred to in this warranty as “this Product”).
- If you purchased a product from someone other than an authorized Brother reseller in the United States or if the product was used (including but not limited to floor models or refurbished product), prior to your purchase you are not the Original Purchaser and the product that you purchased is not covered by this warranty.

What is covered:

- This Product includes a Machine and Consumable and Accessory Items. Consumable and Accessory Items include but are not limited to print heads, toner, drums, ink cartridges, print cartridges, cordless handset battery, refill ribbons, therma PLUS paper and thermal paper.
- Except as otherwise provided herein, Brother warrants that the Machine and the accompanying Consumable and Accessory Items will be free from defects in materials and workmanship, when used under normal conditions.
- This warranty applies only to products purchased and used in the United States. For products purchased in, but used outside, the United States, this warranty covers only warranty service within the United States (and does not include shipping outside the United States).

What is the length of the Warranty Periods:

- Machines: two years from the original purchase date.
- Accompanying Consumable and Accessory Items: 90 days from the original purchase date or the rated life of consumable, whichever comes first.

What is NOT covered:

This warranty does not cover:

- 1 Physical damage to this Product;
- 2 Damage caused by improper installation, improper or abnormal use, misuse, neglect or accident (including but not limited to transporting this Product without the proper preparation and/or packaging);

- 3 Damage caused by another device or software used with this Product (including but not limited to damage resulting from use of non Brother®-brand parts and Consumable and Accessory Items);
- 4 Consumable and Accessory Items that expired in accordance with a rated life;
- 5 Problems arising from other than defects in materials or workmanship; and,
- 6 Normal Periodic Maintenance Items, such as Paper Feeding Kit, Fuser and Laser Units.

This limited warranty is VOID if this Product has been altered or modified in any way (including but not limited to attempted warranty repair without authorization from Brother and/or alteration/removal of the serial number).

What to do if you think your Product is eligible for warranty service:

Report your issue to either our Customer Service Hotline at 1-877-BROTHER (1-877-276-8437) or to a Brother Authorized Service Center within the applicable warranty period. Supply Brother or the Brother Authorized Service Center with a copy of your dated bill of sale showing that this Product was purchased within the U.S. For the name of local Brother Authorized Service Center(s), call 1-877-BROTHER (1-877-276-8437) or visit www.brother-usa.com.

What Brother will ask you to do:

After contacting Brother or a Brother Authorized Service Center, you may be required to deliver (by hand if you prefer) or send the Product properly packaged, freight prepaid, to the Authorized Service Center together with a photocopy of your bill of sale. **You are responsible for the cost of shipping, packing product, and insurance (if you desire). You are also responsible for loss or damage to this Product in shipping.**

What Brother will do:

If the problem reported concerning your Machine and/or accompanying Consumable and Accessory Items is covered by this warranty and if you first reported the problem to Brother or an Authorized Service Center within the applicable warranty period, Brother or its Authorized Service Center will repair or replace the Machine and/or accompanying Consumable and Accessory Items at no charge to you for parts or labor. The decision as to whether to repair or replace the Machine and/or accompanying Consumable and Accessory Items is made by Brother in its sole

Brother® Two-Year Limited Warranty and Replacement Service (USA Only)

discretion. Brother reserves the right to supply a refurbished or remanufactured replacement Machine and/or accompanying Consumable and Accessory Items and use refurbished parts provided such replacement products conform to the manufacturer's specifications for new product/parts. The repaired or replacement Machine and/or accompanying Consumable and Accessory Items will be returned to you freight prepaid or made available for you to pick up at a conveniently located Authorized Service Center.

If the Machine and/or accompanying Consumable and Accessory Items are not covered by this warranty (either stage), you will be charged for shipping the Machine and/or accompanying Consumable and Accessory Items back to you and charged for any service and/or replacement parts/products at Brother's then current published rates.

The foregoing are your sole (i.e., only) and exclusive remedies under this warranty.

What happens when Brother elects to replace your Machine:

When a replacement Machine is authorized by Brother, and you have delivered the Machine to an Authorized Service Center, the Authorized Service Center will provide you with a replacement Machine after receiving one from Brother. If you are dealing directly with Brother's Express Exchange Service Brother will send to you a replacement Machine shipped for receipt within two business days, with the understanding that you will, after receipt of the replacement Machine, supply the required proof of purchase information, together with the Machine that Brother agreed to replace. You are then expected to pack the Machine that Brother agreed to replace in the package from the replacement Machine and return it to Brother using the pre-paid freight bill supplied by Brother in accordance with the instructions provided by Brother. Since you will be in possession of two machines, Brother will require that you provide a valid major credit card number. Brother will issue a hold against the credit card account number that you provide until Brother receives your original Product and determines that your original Product is entitled to warranty coverage. Your credit card will be charged up to the cost of a new Product only if: (i) you do not return your original Product to Brother within five (5) business days; (ii) the problems with your original Product are not covered by the limited warranty; (iii) the proper packaging instructions are not followed and has caused damage to

the product; or (iv) the warranty period on your original Product has expired or has not been sufficiently validated with a copy of the proof of purchase (bill of sale). The replacement Machine you receive (even if refurbished or remanufactured) will be covered by the balance of the limited warranty period remaining on the original Product, plus an additional thirty (30) days. You will keep the replacement Machine that is sent to you and your original Machine shall become the property of Brother. **Retain your original Accessory Items and a copy of the return freight bill, signed by the courier.**

Limitations:

Brother is not responsible for damage to or loss of any equipment, media, programs or data related to the use of this Product. Except for the repair or replacement as described above, Brother shall not be liable for any direct, indirect, incidental or consequential damages or specific relief. Because some states do not allow the exclusion or limitation of consequential or incidental damages, the above limitation may not apply to you.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, WHETHER EXPRESSED BY AFFIRMATION, PROMISE, DESCRIPTION, DRAWING, MODEL OR SAMPLE. ANY AND ALL WARRANTIES OTHER THAN THIS ONE, WHETHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED.

- This Limited Warranty is the only warranty that Brother is giving for this Product. It is the *final expression and the exclusive and only statement* of Brother's obligations to you. It replaces all other agreements and understandings that you may have with Brother or its representatives.
- This warranty gives you certain rights and you may also have other rights that may vary from state to state.
- This Limited Warranty (and Brother's obligation to you) may not be changed in any way unless you and Brother sign the same piece of paper in which we (1) refer to this Product and your bill of sale date, (2) describe the change to this warranty and (3) agree to make that change.

Important: *We recommend that you keep all original packing materials, in the event that you ship this Product.*

User's Guides and where do I find it?

Which manual?	What's in it?	Where is it?
Safety and Legal	Please read the Safety Instructions before you set up your machine.	Printed / In the box
Quick Setup Guide	Read this Guide first. Follow the instructions for setting up your machine and installing the drivers and software for the operating system and connection type you are using.	Printed / In the box
Basic User's Guide	Learn the basic Fax, Copy, Scan and PhotoCapture Center [®] operations and how to replace consumables. See troubleshooting tips.	Printed / In the box
Advanced User's Guide	Learn more advanced operations: Fax, Copy, security features, and printing reports. Perform routine maintenance.	PDF file / Documentation CD-ROM
Software User's Guide	Follow these instructions for Printing, Scanning, Network Scanning, PhotoCapture Center [®] , Remote Setup, PC-Fax, and using the Brother ControlCenter utility.	PDF file / Documentation CD-ROM
Network User's Guide	This Guide provides more advanced information for configuring the Ethernet and Wireless network connections. In addition, find information about network utilities, network printing, troubleshooting tips and supported network specifications.	PDF file / Documentation CD-ROM

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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.

1 General setup

Memory storage
Volume Settings
Automatic Daylight Saving Time
Sleep Mode
LCD screen
Mode Timer

2 Security features

TX Lock

3 Sending a fax

Additional sending options
Additional sending operations
Polling overview

4 Receiving a fax

Memory Receive (Black & White only)
Remote Retrieval
Additional receiving operations
Polling overview

5 Dialing and storing numbers

Voice operations
Additional dialing operations
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6 Printing reports

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8 PhotoCapture Center[®]: Printing photos from a memory card or USB Flash memory drive

PhotoCapture Center[®] operations
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9 Printing photos from a camera

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

A Routine maintenance

Cleaning and checking the machine
Packing and shipping the machine

B Glossary

C Index



Using the documentation

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

Symbols and conventions used in the documentation

The following symbols and conventions are used throughout the documentation.

Bold	Bold typeface identifies specific keys on the machine'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 Courier New font identifies messages 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 may result in property-damage-only accidents or loss of product function.



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



Electrical Hazard icons alert you to possible electrical shock.

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

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

Viewing Documentation

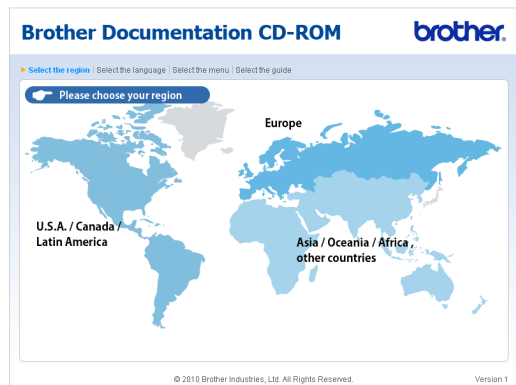
- 1 Turn on your computer. Insert the Documentation CD-ROM into your CD-ROM drive. For Windows[®] users, go to step 3.

Note

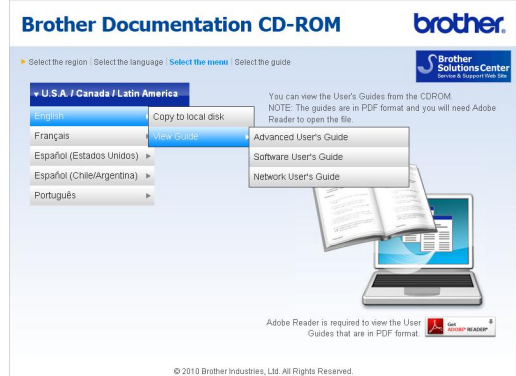
(Windows[®] users)
If the screen does not appear automatically, go to **My Computer (Computer)**, double-click the CD-ROM icon, and then double-click **index.html**.

- 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 the bar, click **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*

(Windows®)

ScanSoft™ PaperPort™11SE with OCR How-to-Guides

- The complete ScanSoft™ PaperPort™11SE with OCR How-to-Guides can be viewed from the Help selection in the ScanSoft™ PaperPort™11SE application.

(Macintosh)

Presto! PageManager User's Guide

 **Note**

Presto! PageManager is available as a download from http://nj.newsoft.com.tw/download/brother/PM7installer_BR_multilang.dmg

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

How to find Network setup instructions

Your machine can be connected to a wireless or wired network. 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* on the Documentation CD-ROM.

Accessing Brother Support (Windows®)

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

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



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

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 Web site for original/genuine Brother Supplies (<http://www.brother.com/original/>), click **Supplies Information**.

Control panel overview

The **MFC-J615W** and **MFC-J630W** have the same control panel keys.



1 Fax and telephone keys:

■ Redial/Pause

Redials the last 30 numbers called. It also inserts a pause when programming quick dial numbers.

■ Hook

Press before dialing if you want to make sure a fax machine will answer, and then press **Black Start** or **Color Start**.

Also, press this key after picking up the handset of the external telephone during the F/T pseudo/double-ring.

2 Mode keys:

■ FAX

Lets you access Fax mode.

■ SCAN

Lets you access Scan mode.

■ COPY

Lets you access Copy mode.

■ PHOTO CAPTURE

Lets you access PhotoCapture Center[®] mode.

3 Menu keys:

■ Volume keys



While the machine is idle, you can press these keys to adjust the ring volume.

■ Speed Dial key



Press to store Speed Dial and Group numbers in the machine's memory. Lets you store, look up, and dial numbers that are stored in the memory.

■ ◀ or ▶

Press to scroll backward or forward to a menu selection. Also, press to choose options.

■ ▲ or ▼

Press to scroll through the menus and options.

■ Menu

Access the main menu.

■ Clear

Press to delete characters or to go back to the previous menu level.

■ OK

Lets you choose a setting.



4 Start keys:

-  **Black Start**

Lets you start sending faxes or making copies in black & white. Also lets you start a scanning operation (in color or black & white depending on the scanning setting in the ControlCenter software).

-  **Color Start**

Lets you start sending faxes or making copies in full color. Also lets you start a scanning operation (in color or black & white, depending on the scanning setting in the ControlCenter software).

5 Stop/Exit

Stops an operation or exits the menu.

6 LCD (Liquid Crystal Display)

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

Also, you can adjust the angle of the LCD screen by lifting it.

7 Dial Pad

Use these keys to dial telephone and fax numbers and as a keyboard for entering information into the machine.

(Canada only) The # key lets you temporarily switch the dialing mode during a telephone call from Pulse to Tone.

8 On/Off

You can turn the machine on and off.

Press **On/Off** to turn the machine on.

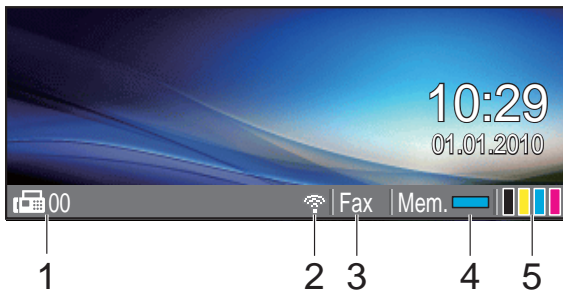
Press and hold down **On/Off** to turn the machine off. The LCD will show Shutting Down and will stay on for a few seconds before going off.

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

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

LCD screen

The LCD shows the current machine status when the machine is idle.



1 Faxes in memory

Shows how many received faxes are in the memory.

2 Wireless Status

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



3 Current Receive Mode

Lets you see the current receive mode.


- Fax (Fax only)
- F/T (Fax/Tel)
- TAD (External TAD)
- Mnl (Manual)

4 Memory Status

Lets you see the available memory in the machine.

5 Ink indicator

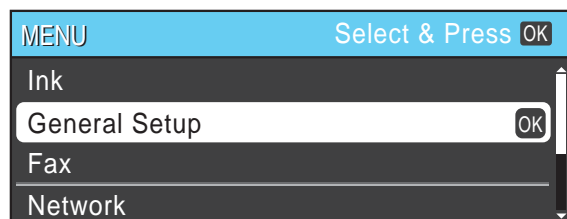
Lets you see the available ink volume.

The warning icon  appears when there is an error or maintenance message. For details, see *Error and Maintenance messages* on page 56.

Basic Operations

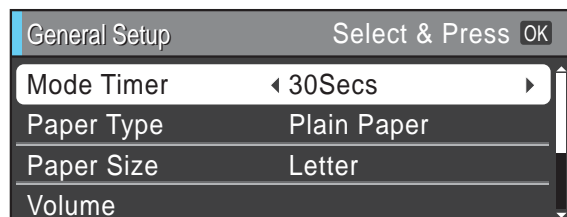
The following steps show how to change a setting in the machine. In this example the Mode Timer setting is changed from 2 minutes to 30 seconds.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose General Setup.



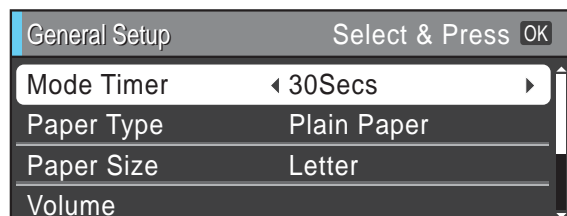
Press **OK**.

- 3 Press **▲** or **▼** to choose Mode Timer.
- 4 Press **◀** or **▶** to choose 30Secs.



Press **OK**.

You can see the current setting on the LCD:



- 5 Press **Stop/Exit**.

2

Loading paper

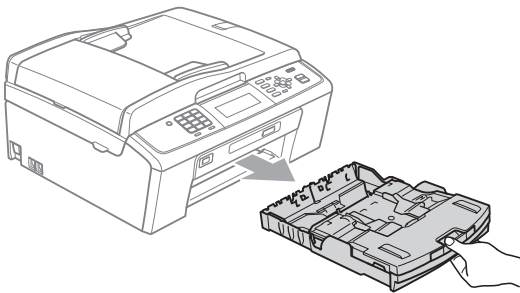
Loading paper and other print media



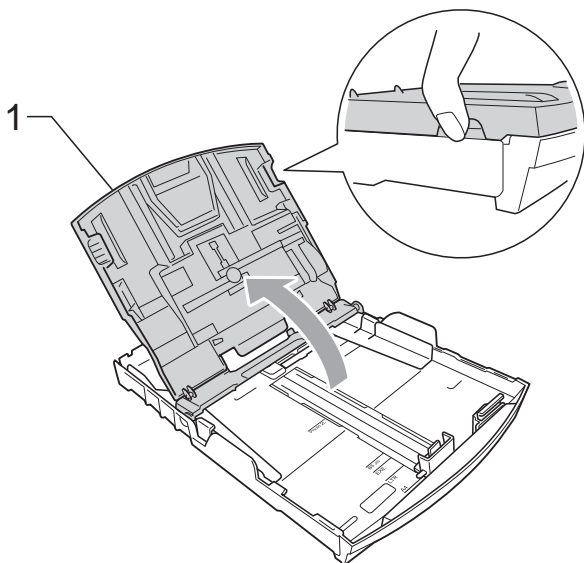
Note

To print on Photo (4" × 6") or Photo L (3.5" × 5") paper, you must use the photo bypass tray. (See *Loading photo paper* on page 13.)

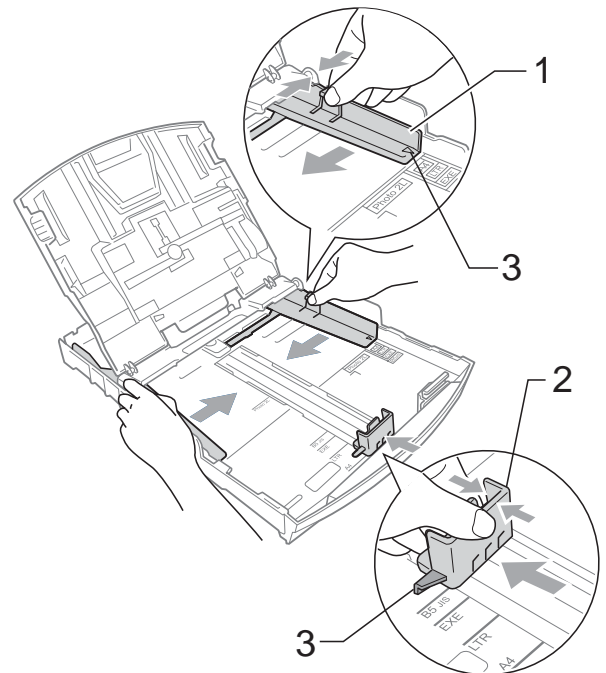
- 1 If the paper support flap is open, close it, and then close the paper support. Pull the paper tray completely out of the machine.



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

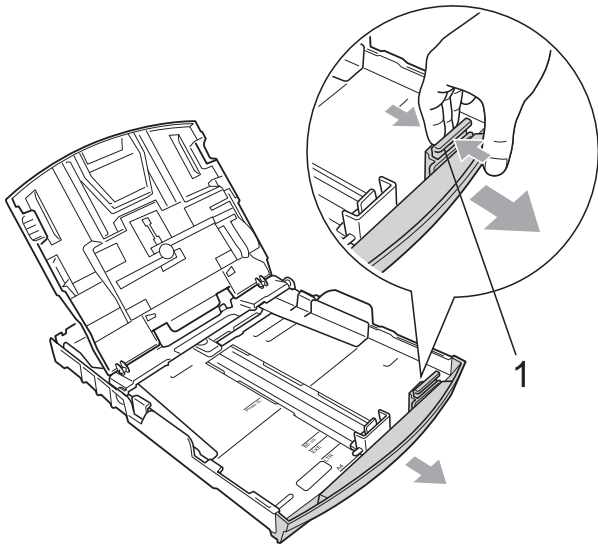


- 3 With both hands, gently press and slide the paper side guides (1) and then the paper length guide (2) to fit the paper size. Make sure that the triangular marks (3) on the paper side guides (1) and paper length guide (2) line up with the marks for the paper size you are using.

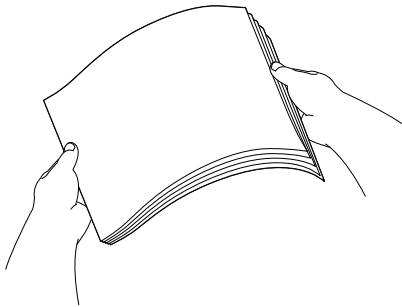


 **Note**

When you are using Legal size paper, press and hold the universal guide release button (1) as you slide out the front of the paper tray.



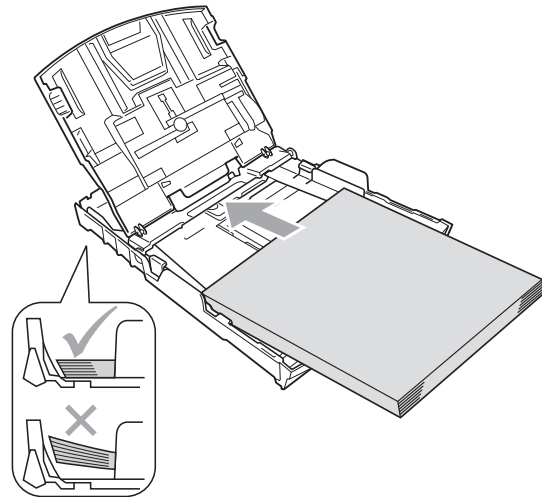
- 4 Fan the stack of paper well to avoid paper jams and misfeeds.



! IMPORTANT

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

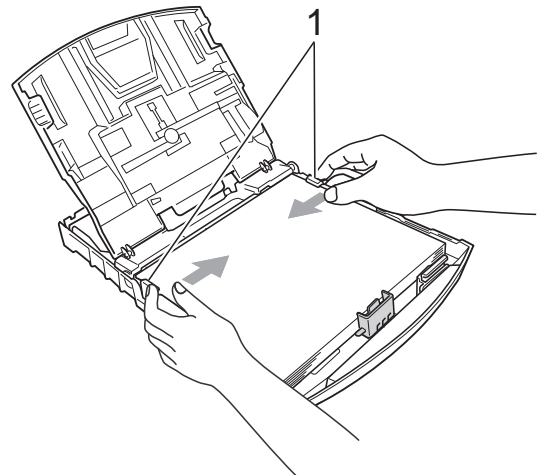
- 5 Gently put the paper into the paper tray print side down and top edge in first. Check that the paper is flat in the tray. Over filling the paper tray may cause paper jams.



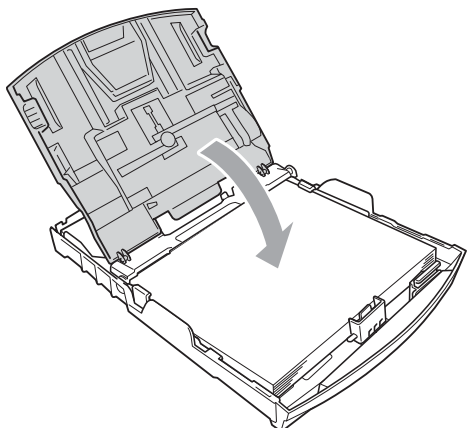
! IMPORTANT

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

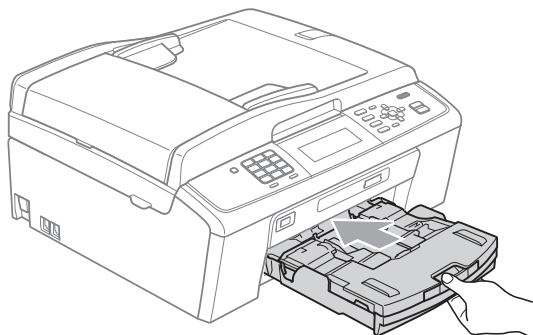
- 6 Gently adjust the paper side guides (1) to fit the paper using both hands. Make sure the paper side guides touch the sides of the paper.



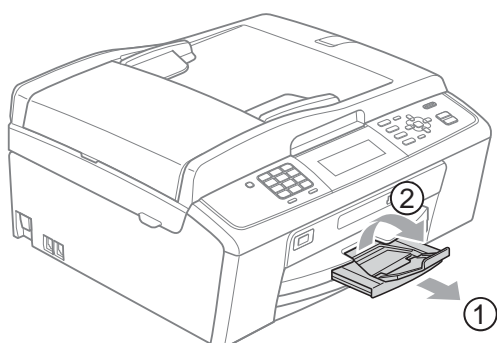
- 7 Close the output paper tray cover.



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



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



! IMPORTANT

DO NOT use the paper support flap for Legal size paper.

Loading envelopes and postcards

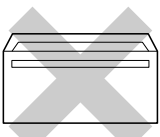
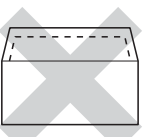
About envelopes

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

! IMPORTANT

DO NOT use any of the following types of envelopes, as they will cause paper feed problems:

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

Glue	Double flap
	

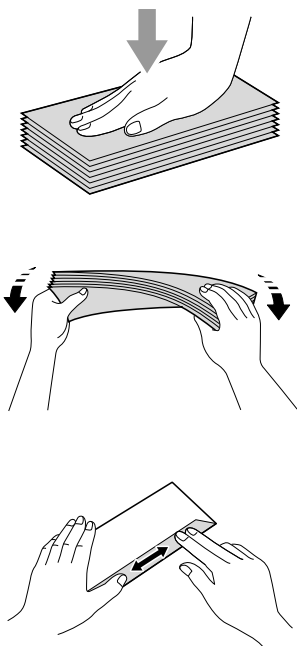
Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using.

Loading envelopes and postcards

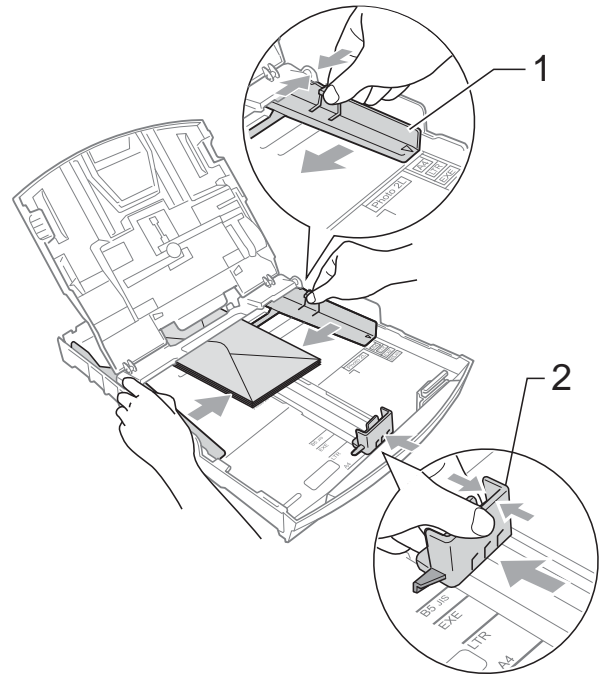
- 1 Before loading, press the corners and sides of envelopes or postcards to make them as flat as possible.

! IMPORTANT

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

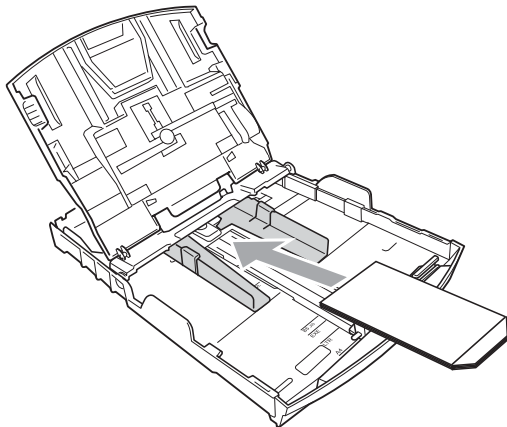


- 2 Put envelopes or postcards in the paper tray with the address side down and the leading edge in first as shown in the illustration. With both hands, gently press and slide the paper side guides (1) and paper length guide (2) to fit the size of the envelopes or postcards.



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

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



- 3 Adjust the size and margin in your application.

Loading photo paper



Note

In Canada, the **photo bypass tray** is called the **photo paper tray**.

Use the photo bypass tray, which is located on the top of the output paper tray cover, to print on Photo (4" × 6") and Photo L (3.5" × 5") size paper. When you use the photo bypass tray, you do not have to take out the paper that is in the tray beneath it. (For the maximum number of photo cards you can load, see *Paper weight, thickness and capacity* on page 21.)

- 1 Squeeze the blue photo bypass tray release button (1) using your right index finger and thumb and push the photo bypass tray forward until it clicks into the photo printing position (2).

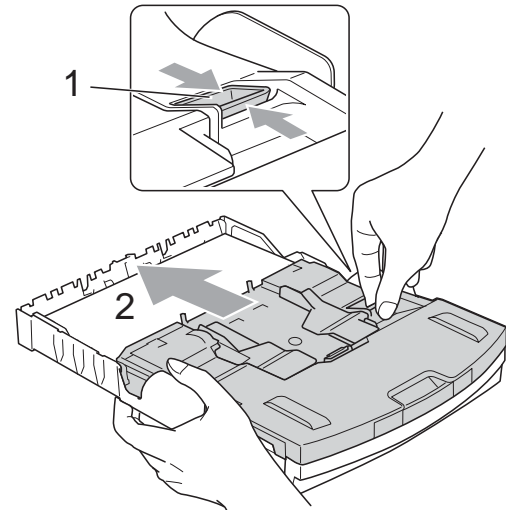
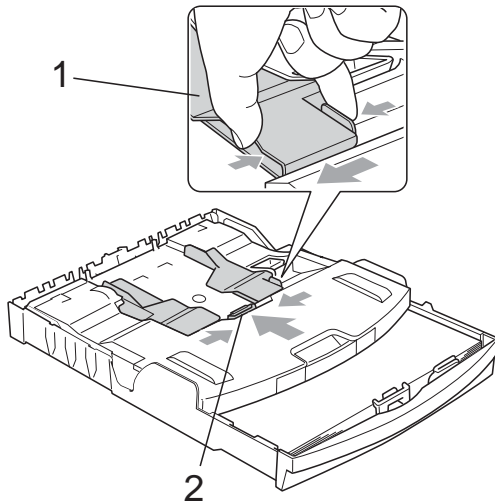


Photo Bypass Tray

- 2 Press and slide the paper side guides (1) and paper length guide (2) to fit the paper size.



- 3 Put the photo paper into the photo bypass tray and gently adjust the paper side guides to the paper. Make sure the paper side guides touch the sides of the paper. Check that the paper is flat in the tray.

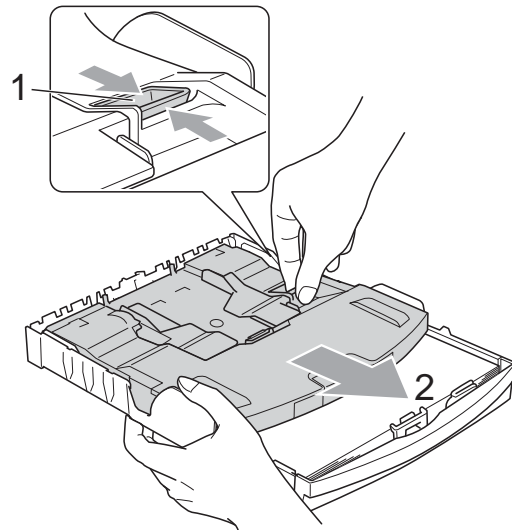


Note

- Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause feed problems.
- Always make sure that the paper is not curled or wrinkled.

- 4 When you have finished printing photos return the photo bypass tray to the *Normal* printing position. If you do not, you will get *No Paper Fed* errors when you use Letter or Legal size paper.

Squeeze the blue photo bypass tray release button (1) using your right index finger and thumb and pull the photo bypass tray back until it clicks (2).



! IMPORTANT

If you do not return the photo bypass tray to the *Normal* printing position after printing photos, you will get a **No Paper Fed** error when you use cut sheet paper.

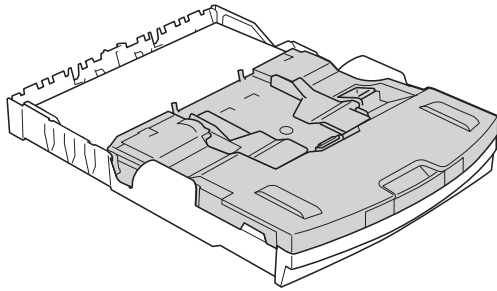


Photo Bypass Tray in the *Normal* printing position

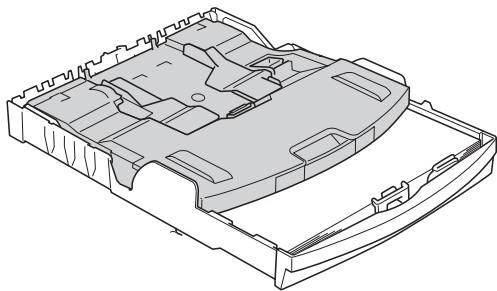
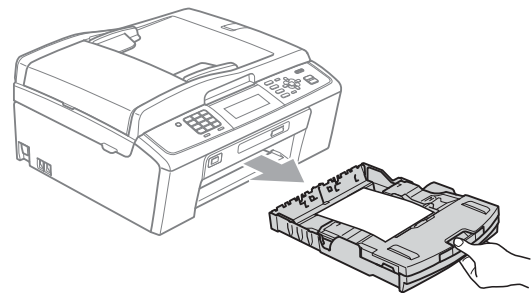


Photo Bypass Tray in the *Photo* printing position

Removing small printouts from the machine

When the machine ejects small paper onto the output paper tray cover you may not be able to reach it. Make sure printing has finished, and then pull the tray completely out of the machine.

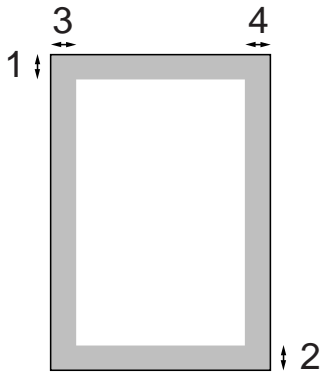


2

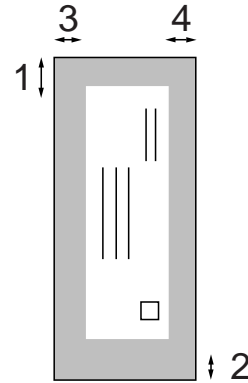
Printable area

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

Cut Sheet Paper



Envelopes



	Top (1)	Bottom (2)	Left (3)	Right (4)
Cut Sheet	0.12 in. (3 mm)	0.12 in. (3 mm)	0.12 in. (3 mm)	0.12 in. (3 mm)
Envelopes	0.47 in. (12 mm)	0.95 in. (24 mm)	0.12 in. (3 mm)	0.12 in. (3 mm)



Note

The Borderless feature is not available for envelopes.

Paper settings

Paper Type

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose General Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose Paper Type.
- 4 Press **◀** or **▶** to choose Plain Paper, Inkjet Paper, Brother BP71, Brother BP61, Other Glossy or Transparency.
Press **OK**.
- 5 Press **Stop/Exit**.



Note

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

Paper Size

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose General Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose Paper Size.
- 4 Press **◀** or **▶** to choose Letter, Legal, A4, A5, Executive and 4"x6".
Press **OK**.
- 5 Press **Stop/Exit**.

Acceptable paper and other print media

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

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

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

We recommend testing various paper types before buying large quantities.

For best results, use Brother paper.

- When you print on inkjet paper (coated paper), transparencies and glossy paper, be sure to choose the proper print media in the “**Basic**” tab of the printer driver or in the Paper Type setting of the machine’s menu. (See *Paper Type* on page 17.)
- When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose.
- When you use transparencies or photo paper, remove each sheet at once to prevent smudging or paper jams.
- Avoid touching the printed surface of the paper immediately after printing; the surface may not be completely dry and may stain your fingers.

Recommended print media

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

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

Brother paper

Paper Type	Item
Premium Plus Glossy Photo	
■ Letter	BP71GLTR
■ 4" × 6"	BP71GP
Premium Glossy Photo	
■ Letter	BP61GLL (USA only)
■ 4" × 6"	BP61GLP (USA only)
Matte Inkjet (Letter)	BP60ML (USA only)
Plain Inkjet (Letter)	BP60PL100 (USA only)

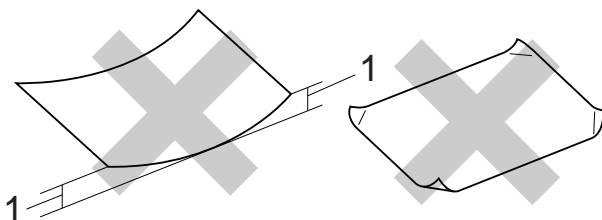
Handling and using print media

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

! IMPORTANT

DO NOT use the following kinds of paper:

- Damaged, curled, wrinkled, or irregularly shaped



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

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

Paper capacity of the output paper tray cover

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

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

Choosing the right print media

Paper type and size for each operation

Paper Type	Paper Size		Usage			
			Fax	Copy	Photo Capture	Printer
Cut Sheet	Letter	8 1/2 × 11 in. (215.9 × 279.4 mm)	Yes	Yes	Yes	Yes
	A4	8.3 × 11.7 in. (210 × 297 mm)	Yes	Yes	Yes	Yes
	Legal	8 1/2 × 14 in. (215.9 × 355.6 mm)	Yes	Yes	–	Yes
	Executive	7 1/4 × 10 1/2 in. (184 × 267 mm)	–	Yes	–	Yes
	JIS B5	7.2 × 10.1 in. (182 × 257 mm)	–	–	–	Yes
	A5	5.8 × 8.3 in. (148 × 210 mm)	–	Yes	–	Yes
	A6	4.1 × 5.8 in. (105 × 148 mm)	–	–	–	Yes
Cards	Photo	4 × 6 in. (10 × 15 cm)	–	Yes	Yes	Yes
	Photo L	3 1/2 × 5 in. (89 × 127 mm)	–	–	–	Yes
	Photo 2L	5 × 7 in. (13 × 18 cm)	–	–	Yes	Yes
	Index Card	5 × 8 in. (127 × 203 mm)	–	–	–	Yes
	Postcard 1	3.9 × 5.8 in. (100 × 148 mm)	–	–	–	Yes
	Postcard 2 (Double)	5.8 × 7.9 in. (148 × 200 mm)	–	–	–	Yes
Envelopes	C5 Envelope	6.4 × 9 in. (162 × 229 mm)	–	–	–	Yes
	DL Envelope	4.3 × 8.7 in. (110 × 220 mm)	–	–	–	Yes
	COM-10	4 1/8 × 9 1/2 in. (105 × 241 mm)	–	–	–	Yes
	Monarch	3 7/8 × 7 1/2 in. (98 × 191 mm)	–	–	–	Yes
	JE4 Envelope	4.1 × 9.3 in. (105 × 235 mm)	–	–	–	Yes
Transparencies	Letter	8 1/2 × 11 in. (215.9 × 279.4 mm)	–	Yes	–	Yes
	A4	8.3 × 11.7 in. (210 × 297 mm)	–	Yes	–	Yes
	Legal	8 1/2 × 14 in. (215.9 × 355.6 mm)	–	Yes	–	Yes
	A5	5.8 × 8.3 in. (148 × 210 mm)	–	Yes	–	Yes

Paper weight, thickness and capacity

Paper Type		Weight	Thickness	No. of sheets
Cut Sheet	Plain Paper	17 to 32 lb (64 to 120 g/m ²)	3 to 6 mil (0.08 to 0.15 mm)	100 ¹
	Inkjet Paper	17 to 53 lb (64 to 200 g/m ²)	3 to 10 mil (0.08 to 0.25 mm)	20
	Glossy Paper	Up to 58 lb (Up to 220 g/m ²)	Up to 10 mil (Up to 0.25 mm)	20 ^{2 3}
Cards	Photo 4" × 6"	Up to 58 lb (Up to 220 g/m ²)	Up to 10 mil (Up to 0.25 mm)	20 ^{2 3}
	Index Card	Up to 32 lb (Up to 120 g/m ²)	Up to 6 mil (Up to 0.15 mm)	30
	Postcard	Up to 53 lb (Up to 200 g/m ²)	Up to 10 mil (Up to 0.25 mm)	30
Envelopes		20 to 25 lb (75 to 95 g/m ²)	Up to 20 mil (Up to 0.52 mm)	10
Transparencies		–	–	10

¹ Up to 100 sheets of plain paper 20 lb (80 g/m²).

² For Photo 4" × 6" paper and Photo L 3.5" × 5" paper, use the photo bypass tray (in USA) or the photo paper tray (in Canada). (See *Loading photo paper* on page 13.)

³ BP71 69 lb (260 g/m²) paper is especially designed for Brother inkjet machines.

3

Loading documents

How to load documents

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

Using the ADF

The ADF can hold up to 15 pages and feeds each sheet individually. Use standard 20 lb (80 g/m²) paper and always fan the pages before putting them in the ADF.

Document Sizes Supported

Paper:	20 lb LTR (80 g/m ² A4)
Length:	5.8 to 14 in. (148 to 355.6 mm)
Width:	5.8 to 8.5 in. (148 to 215.9 mm)
Weight:	17 to 24 lb (64 to 90 g/m ²)

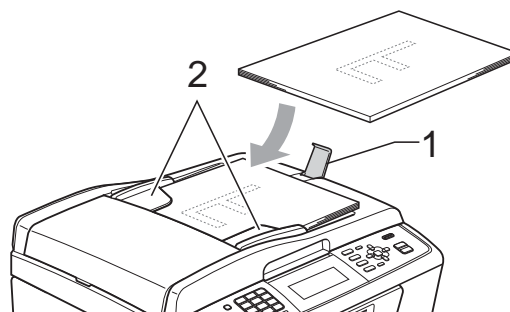
How to load documents

! IMPORTANT

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

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

- 1 Unfold the ADF Document Output Support Flap (1).
- 2 Fan the pages well.
- 3 Adjust the paper guides (2) to fit the width of your document.
- 4 Make sure you place your document, **face down, top edge first** in the ADF underneath the guides until you feel it touch the feed roller and the LCD shows ADF Ready.



! IMPORTANT

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

Using the scanner glass

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

Document Sizes Supported

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

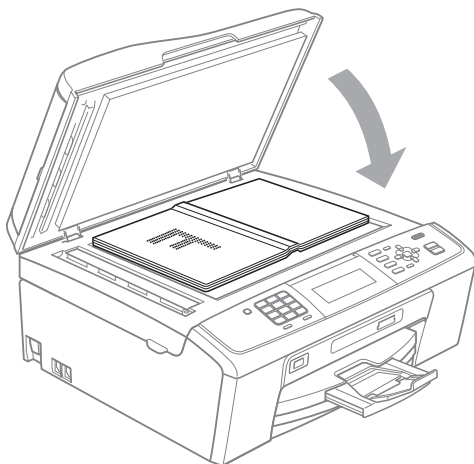
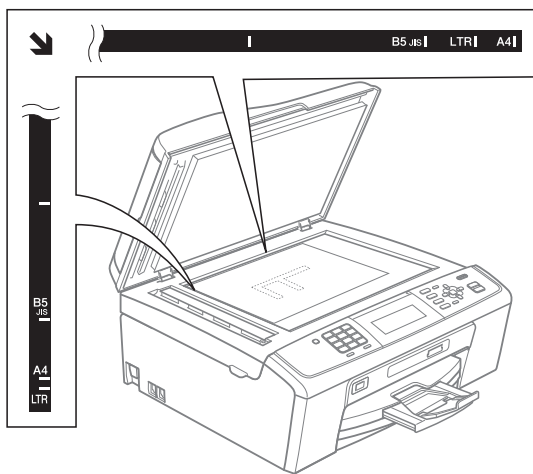
How to load documents



Note

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

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



- 3 Close the document cover.

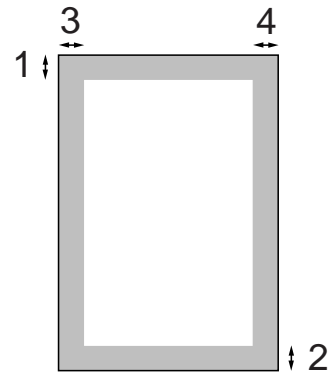


IMPORTANT

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

Scannable area

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



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


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

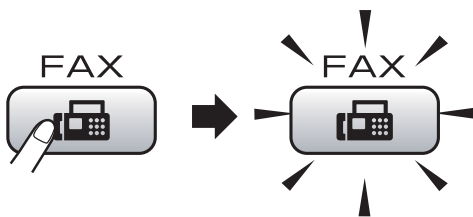
4

Sending a fax

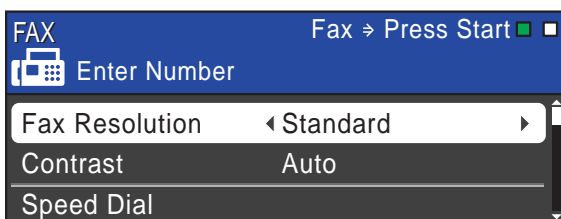
How to send a fax

The following steps show how to send a fax.

- 1 When the machine is idle, the time appears on the LCD. When you want to send a fax, or change fax send or receive settings, press the  (FAX) key to illuminate it in blue.



- The LCD shows:



- 2 Do one of the following to load your document:
 - Place the document *face down* in the ADF. (See *Using the ADF* on page 22.)
 - Load your document *face down* on the scanner glass. (See *Using the scanner glass* on page 22.)

Note

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

- 3 Set the scanner glass size, fax resolution or contrast if you want to change them.

For more advanced fax sending operations and settings, see *Sending a fax* in *chapter 3* in the *Advanced User's Guide*:

- Broadcasting
- Delayed Fax
- Batch TX
- Real Time TX
- Polled TX
- Polling RX
- Overseas Mode
- Fax Resolution
- Contrast
- Glass ScanSize

- 4 Enter the fax number.

Using the dial pad

Using the Phone Book

- Speed Dial

Using call history

- Outgoing Call
- Caller ID hist.

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

Faxing from the ADF

- The machine starts scanning the document.

Faxing from the scanner glass

- If you press **Black Start**, the machine starts scanning the first page.

Do one of the following:

- To send a single page, press **2** to choose **No (Send)** (or press **Black Start** again).

The machine starts sending the document.

- To send more than one page, press **1** to choose **Yes** and place the next page on the scanner glass. Press **OK**. The machine starts scanning the page. (Repeat this step for each additional page.)

- If you press **Color Start**, the machine starts sending the document.




Note

To cancel, press **Stop/Exit**.

Setting scanner glass size for faxing

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

- 1 Press  (**FAX**).
- 2 Press **▲** or **▼** to choose **Glass ScanSize**.
- 3 Press **◀** or **▶** to choose **A4 (or Letter)**. Press **OK**.



Note

- You can save the setting you use most often by setting it as default. (See *Setting your changes as the new default* in chapter 3 in the *Advanced User's Guide*.)
- This setting is only available for sending documents from the scanner glass.

Color fax transmission

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

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

Canceling a fax in progress

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

Transmission Verification Report

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

There are several settings available for the Transmission Verification Report:

- **On:** Prints a report after every fax you send.
- **On+Image:** Prints a report after every fax you send. A portion of the fax's first page appears on the report.
- **Off:** Prints a report *only* if your fax is unsuccessful due to a transmission error. **Off** is the default setting.
- **Off+Image:** Prints a report *only* if your fax is unsuccessful due to a transmission error. A portion of the fax's first page appears on the report.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Fax**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Report Setting**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Transmission**.
- 5 Press **◀** or **▶** to choose **On**, **On+Image**, **Off** or **Off+Image**. Press **OK**.
- 6 Press **Stop/Exit**.



Note

- If you choose **On+Image** or **Off+Image** the image will only appear on the Transmission Verification Report if **Real Time Transmission** is set to **Off**. (See *Real Time Transmission* in *chapter 3* in the *Advanced User's Guide*.)
 - If your transmission is successful, "OK" will appear next to "RESULT" on the Transmission Verification Report. If transmission is not successful, "NG" will appear next to "RESULT".
-

Receive modes

Choose the correct Receive Mode

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

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

Brother uses the term “Distinctive Ring” but different telephone companies may have other names for this service, such as Custom Ringing, RingMaster, Personalized Ring, Teen Ring, Ident-A-Ring, Ident-A-Call, Data Ident-A-Call, Smart Ring and SimpleBiz Fax & Alternate Number Ringing. (See *Distinctive Ring* on page 33 for instructions on setting up your machine using this feature.)

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

If you have Voice Mail on the same telephone line as your Brother machine, there is a strong possibility that Voice Mail and the Brother machine will conflict with each other when receiving incoming calls. (See *Voice Mail* on page 32 for instructions on setting up your machine using this service.)

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

Your external telephone answering device (TAD) will automatically answer every call. Voice messages are stored on the external TAD and fax messages are printed. Choose `External TAD` as your receive mode. (See *Connecting an external TAD (telephone answering device)* on page 35.)

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

Your machine automatically answers every call as a fax. Choose `Fax Only` as your receive mode. (See *Fax Only* on page 29.)

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

Do you want to receive voice calls and faxes automatically?

The `Fax/Tel` receive mode is used when sharing the Brother machine and your telephone on the same line. Choose `Fax/Tel` as your receive mode. (See *Fax/Tel* on page 29.)

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

Do you expect to receive very few faxes?

Choose `Manual` as your receive mode. You control the telephone line and must answer every call yourself. (See *Manual* on page 29.)

To set the receive mode follow the instructions below:

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose Initial Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose Receive Mode.
- 4 Press **◀** or **▶** to choose Fax Only, Fax/Tel, External TAD or Manual.
Press **OK**.
- 5 Press **Stop/Exit**.
The LCD will show the current receive mode.

Using receive modes

Some receive modes answer automatically (Fax Only and Fax/Tel). You may want to change the ring delay before using these modes. (See *Ring Delay* on page 30.)

Fax Only

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

Fax/Tel

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

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

(Also see *F/T Ring Time (Fax/Tel mode only)* on page 30 and *Ring Delay* on page 30.)

Manual

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

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

(Also see *Easy Receive* on page 31.)

External TAD

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

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

(For more information see *Connecting an external TAD (telephone answering device)* on page 35.)

Receive mode settings

Ring Delay

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

(See *Using external and extension telephones* on page 38 and *Easy Receive* on page 31.)

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Fax**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Setup Receive**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Ring Delay**.
- 5 Press **◀** or **▶** to choose how many times the line rings before the machine answers. Press **OK**.
If you choose 0, the line will not ring at all.
- 6 Press **Stop/Exit**.

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

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

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

Because the F/T Ring is made by the machine, extension and external telephones will *not* ring; however, you can still answer the call on any telephone. (For more information see *Using remote codes* on page 39.)

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Fax**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Setup Receive**. Press **OK**.
- 4 Press **▲** or **▼** to choose **F/T Ring Time**.
- 5 Press **◀** or **▶** to choose how long the machine will ring to alert you that you have a voice call (20, 30, 40 or 70 seconds). Press **OK**.
- 6 Press **Stop/Exit**.



Note

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

Easy Receive

If Easy Receive is On:

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

If Easy Receive is Off:

If you are at the machine and answered a call first by lifting a handset, then press **Black Start** or **Color Start**, and then press **2** to receive.

If you answered at an extension telephone press * **5 1**. (See *Using external and extension telephones* on page 38.)



Note

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

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose *Fax*. Press **OK**.
- 3 Press ▲ or ▼ to choose *Setup Receive*. Press **OK**.
- 4 Press ▲ or ▼ to choose *Easy Receive*.
- 5 Press ◀ or ▶ to choose *On* (or *Off*). Press **OK**.
- 6 Press **Stop/Exit**.

Telephone services

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

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

Voice Mail

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

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

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

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

Get the Distinctive Ring service from your telephone company. Distinctive Ring is a feature of your Brother machine that allows a person with one line to receive fax and voice calls through two different phone numbers on that one line. Brother uses the term “Distinctive Ring,” but telephone companies market the service under a variety of names, such as Custom Ringing, Personalized Ring, Smart Ring, RingMaster, Ident-A-Ring, Ident-A-Call, Data Ident-A-Call, Teen Ring, and SimpleBiz Fax & Alternate Number Ringing. This service establishes a second telephone number on the same line as your existing telephone number, and each number has its own ring pattern. Typically, the original number rings with the standard ring pattern and is used for receiving voice calls, and the second number rings with a different ring pattern and is used for receiving faxes. (See *Distinctive Ring* on page 33.)

OR

Set your Brother machine’s Receive Mode to “Manual”. Manual Mode requires that you answer every incoming call if you want to be able to receive a fax. If the incoming call is a telephone call, then complete the call as you normally would. If you hear fax sending tones you must transfer the call to the Brother machine. (See *Using external and extension telephones* on page 38.) Unanswered fax and voice calls will go to your Voice Mail. (To set the machine in **MANUAL** Mode, see *Choose the correct Receive Mode* on page 27.)

Distinctive Ring

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



Note

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

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

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

What does Brother's “Distinctive Ring” do?

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

Do you have Voice Mail?

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

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







Note

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

Before you choose the ring pattern to register

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

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



Note

Ring Pattern #1 is often called Short-Short and is the most commonly used.

If the ring pattern you received is not on this chart, **please call your telephone company and ask for one that is shown.**

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

Registering the Distinctive Ring pattern

Very Important!

After you have set the Distinctive Ring feature to **On**, your Distinctive Ring number will receive faxes automatically. The receive mode is automatically set to **Manual** and you cannot change it to another receive mode while Distinctive Ring is set to **On**. This ensures the Brother machine will only answer the Distinctive Ring number and not interfere when your main telephone number is called.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Fax**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Miscellaneous**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Distinctive**. Press **OK**.
- 5 Press **▲** or **▼** to choose **Set**. Press **OK**.
- 6 Press **▲** or **▼** to choose the stored ring pattern you want to use. Press **OK**.
(You hear each pattern as you scroll through the four patterns. Make sure you choose the pattern that the telephone company gave you.)
- 7 Press **Stop/Exit**.
Distinctive Ring is now set to **On**.

Turning off Distinctive Ring

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Fax**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Miscellaneous**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Distinctive**. Press **OK**.
- 5 Press **▲** or **▼** to choose **Off**. Press **OK**.
- 6 Press **Stop/Exit**.



Note

If you turn off Distinctive Ring, the machine will stay in **Manual receive** mode. You will need to set the **Receive Mode** again. (See *Choose the correct Receive Mode* on page 27.)

Connecting an external TAD (telephone answering device)

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

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



Note

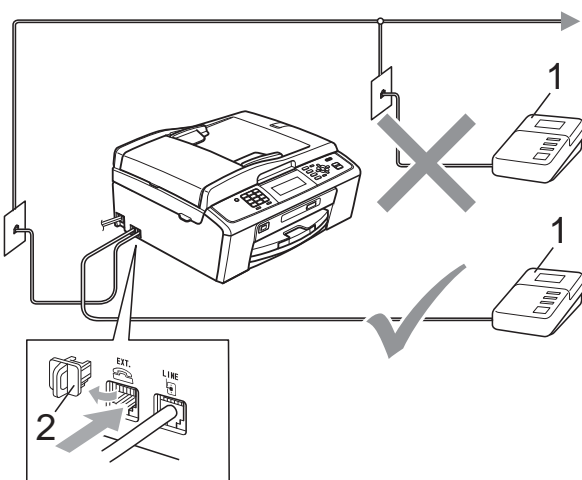
- If you do not receive all your faxes, shorten the **Ring Delay** setting on your external TAD.
- **If You Subscribe to your Telephone company's Distinctive Ring Service:**

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

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

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

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



1 TAD

2 Protective Cap

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

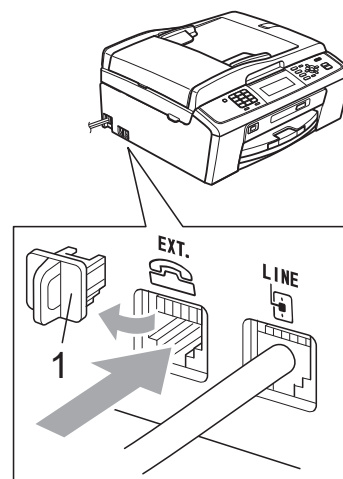
! IMPORTANT

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

Connections

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

- 1 Plug the telephone line cord from the telephone wall jack into the jack labeled LINE.
- 2 Remove the protective cap (1) from the jack labeled EXT, and then plug the telephone line cord from the external TAD into the EXT. jack. (Make sure this cord is connected to the TAD at the TAD's telephone line jack, and not its handset jack.)



- 3 Set your external TAD to four rings or less. (The machine's Ring Delay setting does not apply.)
- 4 Record the outgoing message on your external TAD.
- 5 Set the TAD to answer calls.
- 6 Set the Receive Mode to *External TAD*. (See *Choose the correct Receive Mode* on page 27.)

Recording an outgoing message (OGM) on an external TAD

Timing is important in recording this message. The message sets up the ways to handle both manual and automatic fax reception.

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



Note

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

Multi-line connections (PBX)

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

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

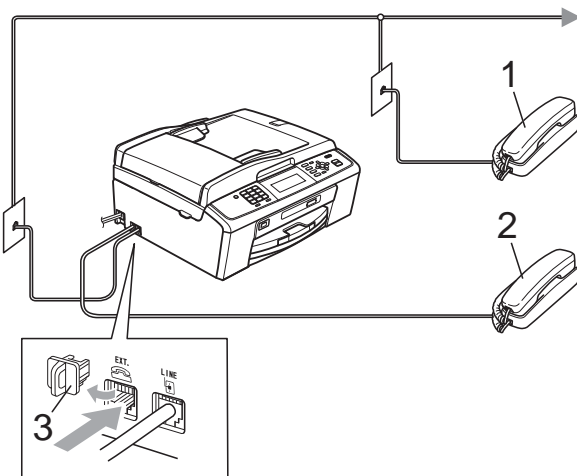
External and extension telephones

Connecting an external or extension telephone

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

Connect the telephone line cord to the jack labeled EXT.

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



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

When you are using a telephone on the same phone line, the LCD shows *Telephone*.

Using external and extension telephones

Using extension telephones

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

If the machine answers a voice call and pseudo/double-rings for you to take over, you can take the call at an extension telephone by pressing the Telephone Answer Code # 5 1. (See *F/T Ring Time (Fax/Tel mode only)* on page 30.)

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

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

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

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

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

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

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



Note

You can also use the Easy Receive feature to make your machine automatically take the call. (See *Easy Receive* on page 31.)

Using a non-Brother cordless external telephone

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

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

Using remote codes

Fax Receive code

If you answer a fax call on an extension telephone, you can tell your machine to receive it by dialing the Fax Receive Code * **5 1**. Wait for the chirping sounds and then replace the handset. (See *Easy Receive* on page 31.)

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

Telephone Answer Code

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

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

Changing the remote codes

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose *Fax*. Press **OK**.
- 3 Press **▲** or **▼** to choose *Setup Receive*. Press **OK**.
- 4 Press **▲** or **▼** to choose *Remote Codes*.
- 5 Press **◀** or **▶** to choose *On (or Off)*. Press **OK**.
- 6 Enter the new Fax Receive Code. Press **OK**.
- 7 Press **▲** or **▼** to choose *Tel Answer*: and enter the new Telephone Answer Code. Press **OK**.
- 8 Press **Stop/Exit**.



Note

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

7

Dialing and storing numbers

How to dial

Manual dialing


Press all of the digits of the fax or telephone number.



Speed Dialing

- 1 Press  (Speed Dial).



Or, you can press  (FAX) and then press **▲** or **▼** to choose Speed Dial and press **OK**.

- 2 Press **▲** or **▼** to choose Search. Press **OK**.
- 3 Do one of the following:
 - Press **▲** or **▼** to choose Alphabetic Order or Numeric Order. Press **OK**.
 - Press the 2-digit Speed Dial number using the dial pad. (See *Storing Speed Dial numbers* on page 41.)

- 4 Press **▲** or **▼** to choose the number you want to dial. Press **OK**.
- 5 Press **Send a fax** to confirm.





Note

If the LCD shows *Not Registered* when you enter or search a Speed Dial number, a number has not been stored at this location.

Search

You can search for names you have stored in the Speed Dial memory.

- 1 Press  (Speed Dial).
Or, you can press  (FAX) and then press **▲** or **▼** to choose Speed Dial and press **OK**.
- 2 Press **▲** or **▼** to choose Search. Press **OK**.
- 3 Press **▲** or **▼** to choose Alphabetic Order or Numeric Order. Press **OK**.



Note

- Press ***** to make the LCD font size larger.
 - Press **#** to make the LCD font size smaller.
- 4 If you chose Alphabetic Order in step 3, use the dial pad to enter the first letter of the name, and then press **▲** or **▼** to choose the name and number you want to call. Press **OK**.

Fax Redial

If you are sending a fax manually and the line is busy, press **Redial/Pause**, and then press **Black Start** or **Color Start** to try again. If you want to make a second call to a number you recently dialed, you can press **Redial/Pause** and choose one of the last 30 numbers from the Outgoing Call List.

Redial/Pause only works if you dialed from the control panel. *If you are sending a fax automatically* and the line is busy, the machine will automatically redial once after five minutes.

- 1 Press **Redial/Pause**.
- 2 Press **▲** or **▼** to choose the number you want to redial.
Press **OK**.
- 3 Press **▲** or **▼** to choose *Send a fax*.
Press **OK**.
- 4 Press **Black Start** or **Color Start**.



Note

In Real Time Transmission the automatic redial feature does not work when you are using the scanner glass.

Storing numbers

You can set up your machine to do the following types of easy dialing: Speed Dial and Groups for broadcasting faxes. When you dial a Quick Dial number, the LCD shows the number.



Note

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

Storing a pause

Press **Redial/Pause** to put a 3.5-second pause between numbers. If you are dialing overseas, you can press **Redial/Pause** as many times as needed to increase the length of the pause.

Storing Speed Dial numbers


Names and numbers can be stored in 2-digit Speed Dial locations. You can store up to 100 different Speed Dial numbers. When you dial you will only have to press a few keys (for example: **☐▲** (**Speed Dial**), *Search*, **OK**, the 2-digit number, and **Black Start** or **Color Start**).

- 1 Press **☐▲** (**Speed Dial**).
- 2 Press **▲** or **▼** to choose *Set Speed Dial*.
Press **OK**.
- 3 Press **▲** or **▼** to choose the 2-digit Speed Dial location where you want to store the number.
Press **OK**.

- 4 Do one of the following:
 - Enter the name (up to 16 characters) using the dial pad.
Press **OK**.
(To help you enter letters, see *Entering Text* on page 100.)
 - To store the number without a name, press **OK**.
- 5 Enter the fax or telephone number (up to 20 digits).
Press **OK**.
- 6 Do one of the following:
 - Enter the second fax or telephone number (up to 20 digits).
Press **OK**.
 - If you do not want to store a second number, press **OK**.
- 7 Press **▲** or **▼** to choose *Complete*.
Press **OK**.
- 8 Do one of the following:
 - To store another Speed Dial number, go to step 3.
 - If you are finished storing numbers, press **Stop/Exit**.

Changing Speed Dial names or numbers

You can change or delete a Speed Dial name or number that has already been stored.

- 1 Press  (**Speed Dial**).
- 2 Press **▲** or **▼** to choose *Set Speed Dial*.
Press **OK**.
- 3 Press **▲** or **▼** to choose the 2-digit Speed Dial location you want to change.
Press **OK**.

- 4 Do one of the following:
 - Press **▲** or **▼** to choose *Change*.
Press **OK**.
 - Press **▲** or **▼** to choose *Delete*.
Press **OK**.
Press **1** to confirm.
Go to step 8.



Note


How to change the stored name or number:

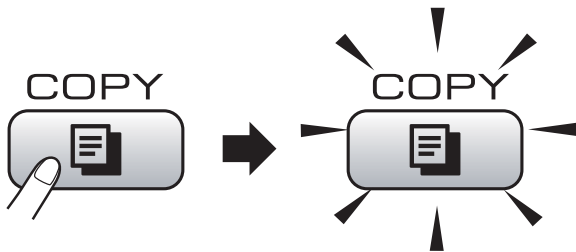
If you want to change a character, press **◀** or **▶** to position the cursor under the character you want to change, and then press **Clear**. Re-enter the character.

- 5 If you want to change the name, press **▲** or **▼** to choose *Name*, then press **▶** and enter the new name using the dial pad (up to 16 characters).
Press **OK**.
(See *Entering Text* on page 100.)
- 6 If you want to change a Fax/Tel number, do one of the following:
 - If you want to change the first Fax/Tel number, press **▲** or **▼** to choose *Fax/Tel1:*, then press **▶** and enter the new fax or telephone number using the dial pad (up to 20 digits).
Press **OK**.
 - If you want to change the second Fax/Tel number, press **▲** or **▼** to choose *Fax/Tel2:*, then press **▶** and enter the new fax or telephone number using the dial pad (up to 20 digits).
Press **OK**.
 - If you want to change both numbers in this Speed Dial location, repeat this step and choose the other number.
- 7 Press **▲** or **▼** to choose *Complete*.
Press **OK**.
- 8 Press **Stop/Exit**.

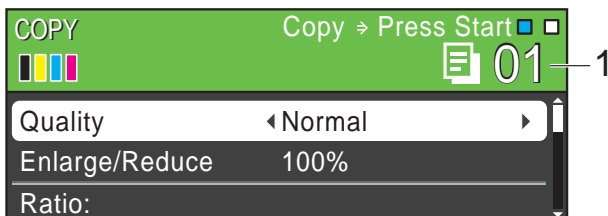
How to copy

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

- 1 When you want to make a copy, press  (**COPY**) to illuminate it in blue.
 - Make sure you are in copy mode.



- The LCD shows:



1 No. of Copies

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



Note

The default setting is Fax mode. You can change the amount of time that the machine stays in Copy mode after the last copy operation. (See *Mode Timer* in chapter 1 in the *Advanced User's Guide*.)

- 2 Do one of the following to load your document:
 - Place the document *face down* in the ADF.
(See *Using the ADF* on page 22.)
 - Load your document *face down* on the scanner glass.
(See *Using the scanner glass* on page 22.)
- 3 If you want more than one copy, enter the number (up to 99).
- 4 Press **Black Start** or **Color Start**.

Stop copying

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

Copy settings

You can change the following copy settings. Press **COPY** and then press ▲ or ▼ to scroll through the copy settings. When the setting you want is highlighted, press **OK**.

(Basic User's Guide)

For details about changing the following copy settings, see page 44.

- Paper Type
- Paper Size

(Advanced User's Guide)

For details about changing the following copy settings, see chapter 7:

- Quality
- Enlarge/Reduce
- Density
- Ink Save Mode
- Stack/Sort
- Page Layout
- Book Copy
- Watermark Copy
- Set New Default
- Factory Reset

Note


- If you want to sort copies, use the ADF.
- Book Copy, Watermark Copy and Ink Save Mode features are supported by technology from Reallusion, Inc.



Paper Options


Paper Type

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

- 1 Press  (**COPY**).
- 2 Load your document.
- 3 Enter the number of copies you want.
- 4 Press ▲ or ▼ to choose Paper Type.
- 5 Press ◀ or ▶ to choose Plain Paper, Inkjet Paper, Brother BP71, Brother BP61, Other Glossy or Transparency. Press **OK**.
- 6 If you do not want to change additional settings, press **Black Start** or **Color Start**.

Paper Size

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

- 1 Press  (**COPY**).
- 2 Load your document.
- 3 Enter the number of copies you want.
- 4 Press ▲ or ▼ to choose Paper Size.
- 5 Press ◀ or ▶ to choose Letter, Legal, A4, A5, Executive or 4" x 6". Press **OK**.
- 6 If you do not want to change additional settings, press **Black Start** or **Color Start**.

PhotoCapture Center[®]: Printing photos from a memory card or USB Flash memory drive

PhotoCapture Center[®] operations

Even if your machine is *not* connected to your computer, you can print photos directly from digital camera media or a USB Flash memory drive. (See *Print Images* on page 48.)

You can scan documents and save them directly to a memory card or USB Flash memory drive. (See *How to scan to a memory card or USB Flash memory drive* on page 49.)

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

(See *PhotoCapture Center[®] for Windows[®] or Remote Setup & PhotoCapture Center[®] for Macintosh* in the *Software User's Guide*.)

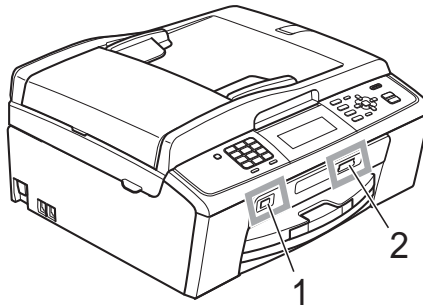
Using a memory card or USB Flash memory drive

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

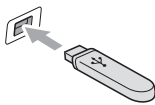
The PhotoCapture Center[®] feature lets you print digital photos from your digital camera at high resolution to get photo quality printing.

Getting started

Firmly put a memory card or USB Flash memory drive into the proper slot.



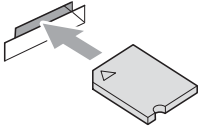



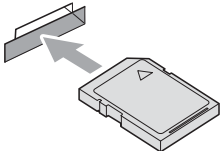


1 USB Flash memory drive



! IMPORTANT

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

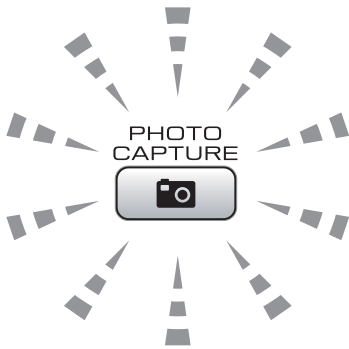
2 Memory card slot

Slot	Compatible memory cards	
Upper slot 		Memory Stick™ Memory Stick PRO™
		Memory Stick Duo™ Memory Stick PRO Duo™
		Memory Stick Micro™ (Adapter required)
Lower slot 		SD SDHC
		mini SD (Adapter required) micro SD (Adapter required)

! IMPORTANT

DO NOT insert a Memory Stick Duo™ in the lower SD slot. Doing this, may cause damage to the machine.

PHOTO CAPTURE key lights:



- **PHOTO CAPTURE** light is on, the memory card or USB Flash memory drive is properly inserted.
- **PHOTO CAPTURE** light is off, the memory card or USB Flash memory drive is not properly inserted.
- **PHOTO CAPTURE** light is blinking, the memory card or USB Flash memory drive is being read or written to.

! IMPORTANT


DO NOT unplug the power cord or remove the memory card or USB Flash memory drive from the media drive (slot) or USB direct interface while the machine is reading or writing to the memory card or USB Flash memory drive (the **PHOTO CAPTURE** key is blinking). **You will lose your data or damage the card.**

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

Print Images

View Photos

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

- 1 Make sure you have put the memory card or USB Flash memory drive in the proper slot.
Press  (**PHOTO CAPTURE**).
- 2 Press ▲ or ▼ to choose View Photo(s).
Press **OK**.
- 3 Press ◀ or ▶ to choose your photo or movie.
- 4 Enter the number of copies you want using the dial pad.
- 5 Repeat step 3 and step 4 until you have chosen all the photos.



Note

Press **Clear** to go back to the previous level.

- 6 After you have chosen all the photos, do one of the following:
 - Press **OK** and change the print settings. (See *PhotoCapture Center*® print settings on page 48.)
 - If you do not want to change any settings, press **Color Start** to print.

PhotoCapture Center® print settings

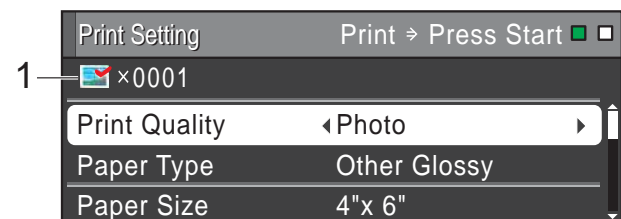
You can change the print settings temporarily for the next printing.

These settings are temporary, and the machine returns to its default settings 3 minutes after printing, unless you have set the Mode Timer to 2 minutes or less. (See *Mode Timer* in chapter 1 in the *Advanced User's Guide*.)



Note

You can save the print settings you use most often by setting them as the default. (See *Setting your changes as the new default* in chapter 8 in the *Advanced User's Guide*.)



1 No. of prints

(For View Photo(s), Search by Date, Slide Show)

You can see the total number of photos that will be printed.

(For Print All Photos, Print Photos, Enhance Photos, Trimming)

You can see the number of copies of each photo that will be printed.

(For DPOF printing) This does not appear.

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


You can scan black & white and color documents into a memory card or USB Flash memory drive. Black & white documents will be stored in PDF (*.PDF) or TIFF (*.TIF) file formats. Color documents may be stored in PDF (*.PDF) or JPEG (*.JPG) file formats. The factory setting is **Color 150** and the default file format is PDF. The machine automatically creates file names based on the current date. (For details, see the *Quick Setup Guide*.) For example, the fifth image scanned on July 1, 2010 would be named 07011005.PDF. You can change the color and quality.

Quality	Selectable File Format
Color 150	JPEG / PDF
Color 300	JPEG / PDF
Color 600	JPEG / PDF
B/W 200x100	TIFF / PDF
B/W 200	TIFF / PDF

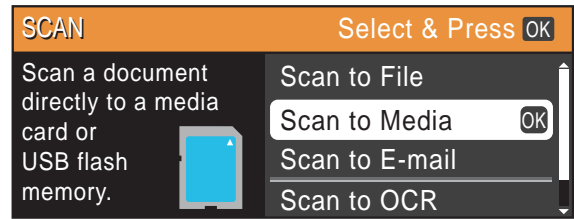
- 1 Make sure you have put the memory card or USB Flash memory drive in the proper slot.

! IMPORTANT

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or the data stored on them.

- 2 Load your document.
- 3 When you want to scan to a memory card or USB Flash memory drive, press  (**SCAN**).

- 4 Press **▲** or **▼** to choose **Scan to Media**.



Press **OK**.

- 5 Do one of the following:
 - To change the quality, press **▲** or **▼** to choose **Quality**.
Go to step 6.
 - Press **Black Start** or **Color Start** to start scanning without changing additional settings.

- 6 Press **◀** or **▶** to choose **Color 150**, **Color 300**, **Color 600**, **B/W 200x100** or **B/W 200**. Press **OK**.

- 7 Do one of the following:
 - To change the file type, go to step 8.
 - Press **Black Start** or **Color Start** to start scanning without changing additional settings.

- 8 Press **▲** or **▼** to choose **File Type**. Press **◀** or **▶** to choose **JPEG**, **PDF** or **TIFF**. Press **OK**.



Note

- If you chose a **Color** resolution in step 6, you cannot choose **TIFF**.
- If you chose a **B/W** resolution in step 6, you cannot choose **JPEG**.

- 9 Do one of the following:
- To change the file name, go to step 10.
 - Press **Black Start** or **Color Start** to start scanning without changing additional settings.
- 10 The file name is set automatically; however, you can enter a name of your choice using the dial pad.
Press ▲ or ▼ to choose `File Name`.
Enter the new name. (See *Entering Text* on page 100.)
You can only change the first 6 digits.
Press **OK**.



Note

Press **Clear** to delete the current name.

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



Note

You can place multiple documents on the scanner glass and scan them as separate files. (See *Auto Crop* in *chapter 8* in the *Advanced User's Guide*.)

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 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.
 - **Media Type/Quality**
 - **Paper Size**
 - **Page Layout**
 - **Color Settings**
 - **Scaling**
 - **Use Watermark**
 - **Print Date & Time**
- 5 Click **OK**.
- 6 Click **OK** to begin printing.

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 22.)
 - 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*.
 - To scan using a scanner driver at your computer, go to *Scanning using a scanner driver*.

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 Choose the scan mode you want.
 - Scan to File
 - Scan to Media
 - Scan to E-mail
 - Scan to OCR¹
 - Scan to Image
- ¹ (Macintosh users)
This function is available after you download and install Presto! PageManager from http://nj.newsoft.com.tw/download/brother/PM7Installer_BR_multilang.dmg
- 3 (For network users)
Choose the computer you want to send the data to.
 - 4 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 ink cartridges

Your machine is equipped with an ink dot counter. The ink dot counter automatically monitors the level of ink in each of the 4 cartridges. When the machine detects an ink cartridge is running out of ink, the machine will tell you with a message on the LCD.

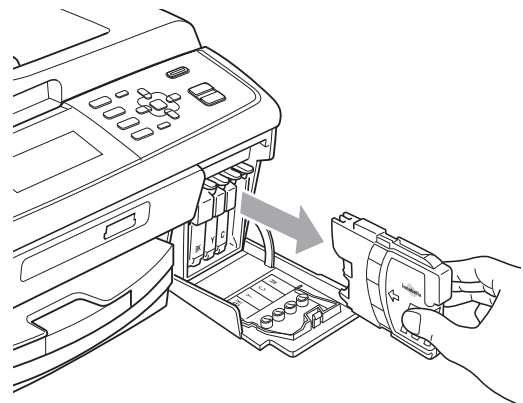
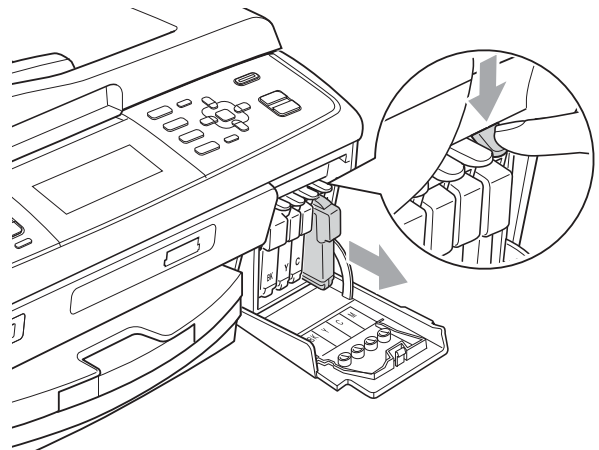
The LCD will tell you which ink cartridge is low or needs replacing. Be sure to follow the LCD prompts to replace the ink cartridges in the correct order.

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

! IMPORTANT

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

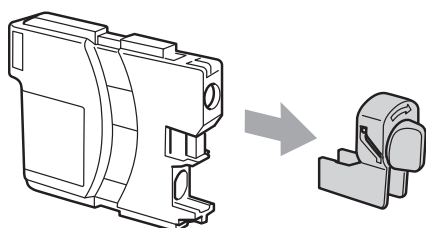
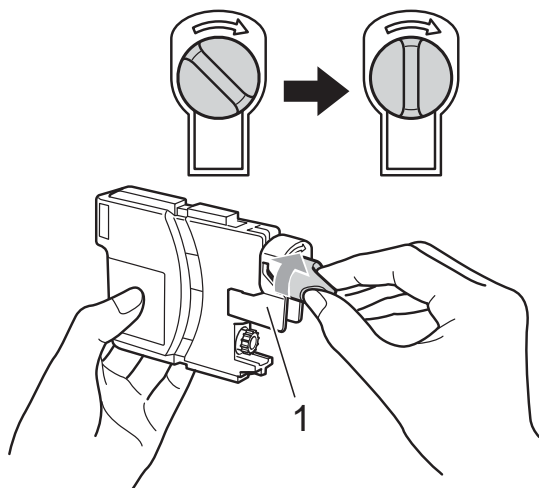
- 1 Open the ink cartridge cover. If one or more of the ink cartridges have reached the end of their life, the LCD shows **B&W Print Only** or **Cannot Print**.
- 2 Press the lock release lever as shown to release the cartridge for the color indicated on the LCD. Remove the cartridge from the machine.



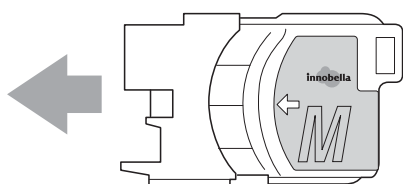
- 3 Open the new ink cartridge bag for the color shown on the LCD, and then take out the ink cartridge.

A

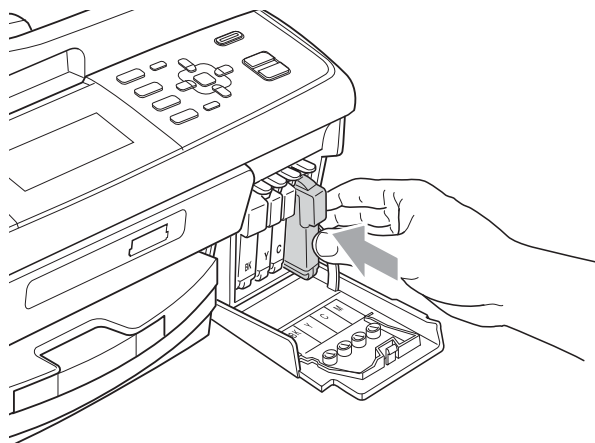
- 4 Turn the green knob on the protective yellow cap clockwise until it clicks to release the vacuum seal, then remove the cap (1).



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



- 6 Gently push in the ink cartridge until it clicks, and then close the ink cartridge cover.



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



Note

- If you replaced an ink cartridge, for example Black, the LCD may ask you to verify that it was a brand new one (for example, Did You Change **BK** Black). For each new cartridge you installed, press **1** (Yes) to automatically reset the ink dot counter for that color. If the ink cartridge you installed is not a brand new one, be sure to press **2** (No).
- If the LCD shows No Ink Cartridge or Cannot Detect after you install the ink cartridges, check that the ink cartridges are installed properly.

⚠ CAUTION

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

! IMPORTANT

- DO NOT take out ink cartridges if you do not need to replace them. If you do so, it may reduce the ink quantity and the machine will not know the quantity of ink left in the cartridge.
- DO NOT touch the cartridge insertion slots. If you do so, the ink may stain your skin.
- If ink gets on your skin or clothing immediately wash it off with soap or detergent.
- If you mix the colors by installing an ink cartridge in the wrong position, clean the print head several times after correcting the cartridge installation.
- Once you open an ink cartridge, install it in the machine and use it up within six months of installation. Use unopened ink cartridges by the expiration date written on the cartridge package.
- DO NOT dismantle or tamper with the ink cartridge, this can cause the ink to leak out of the cartridge.

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 problem and shows a message. The most common error and maintenance messages are shown below.


You can correct most errors and clear 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
B&W Print Only Replace Ink	<p>One or more of the color ink cartridges have reached the end of their life.</p> <p>You can use the machine in black & white mode for approximately four weeks depending on the number of pages you print.</p> <p>While this message appears on the LCD, each operation works in the following way:</p> <ul style="list-style-type: none"> ■ Printing If you click Grayscale in the Advanced tab of the printer driver you can use the machine as a black & white printer. ■ Copying If the paper type is set to Plain Paper or Inkjet Paper you can make copies in black & white. ■ Faxing If the paper type is set to Plain Paper or Inkjet Paper, the machine will receive and print the faxes in black & white. If a sending machine has a color fax, the machine's "handshake" will ask that the fax be sent as black & white. <p>If the paper type is set to Other Glossy, Brother BP71 or Brother BP61 the machine will stop all print operations. <i>If you unplug the machine, or take out the ink cartridge, you cannot use the machine until you change to a new ink cartridge.</i></p>	<p>Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 53.)</p>

Error Message	Cause	Action
Cannot Detect	You installed a new ink cartridge too quickly and the machine did not detect it.	Take out the new ink cartridge and re-install it slowly until it clicks.
	If you are not using Genuine Brother Innobella™ ink the machine may not detect the ink cartridge.	Use a new Genuine Brother Innobella™ Ink Cartridge. If the error is not cleared, call Brother Customer Service.
	An ink cartridge is not installed properly.	Take out the new ink cartridge and re-install it slowly until it clicks. (See <i>Replacing the ink cartridges</i> on page 53.)
Cannot Print Replace Ink	One or more of the ink cartridges have reached the end of their life. The machine will stop all print operations. While memory is available, black and white faxes will be stored in the memory. If a sending machine has a color fax, the machine's "handshake" will ask that the fax be sent as black & white. If the sending machine has the ability to convert it, the color fax will be stored in the memory as a black & white fax.	Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 53.)
Comm. Error	Poor telephone line quality caused a communication error.	Send the fax again or connect the machine to another telephone line. If the problem continues, call the telephone company and ask them to check your telephone line.
Connection Fail	You tried to poll a fax machine that is not in Polled Waiting mode.	Check the other fax machine's polling setup.
Cover is Open	The scanner cover is not completely closed.	Lift the scanner cover and then close it again.
	The ink cartridge cover is not completely closed.	Firmly close the ink cartridge cover until it clicks.
Data Remaining	Print data is left in the machine's memory.	Press Stop/Exit . The machine will cancel the job and clear it from the memory. Try to print again.
Disconnected	The other person or other person's fax machine stopped the call.	Try to send or receive again.
Document Jam	The document was not inserted or fed properly, or the document scanned from the ADF was too long.	(See <i>Using the ADF</i> on page 22.) (See <i>Document jam</i> on page 64.)
DR Mode in Use	The machine is set to Distinctive Ring mode. You cannot change the Receive Mode from Manual to another mode.	Set Distinctive Ring to OFF. (See <i>Turning off Distinctive Ring</i> on page 35.)
High Temperature	The print head is too warm.	Allow the machine to cool down.



Error Message	Cause	Action
Hub is Unusable.	A Hub or USB Flash memory drive with Hub has been connected to the USB direct interface.	A Hub or USB Flash memory drive with Hub are not supported. Unplug the device from the USB direct interface.
Image Too Long.	The proportions of your photo are irregular so effects could not be added.	Choose a regularly proportioned image.
Image Too Small.	The size of your photo is too small to trim.	Choose a larger image.
Ink Absorber Full	<p>The ink absorber box or flushing box is full. These components are periodic maintenance items that may require replacement after a period of time to ensure optimum performance from your Brother machine. The need to replace these items and the time period before replacement is dependent on the number of purges and flushes required to clean the ink system. These boxes acquire amounts of ink during the different purging and flushing operations. The number of times a machine purges and flushes for cleaning varies depending on different situations. For example, frequently powering the machine on and off will cause numerous cleaning cycles since the machine automatically cleans upon power up. The use of non-Brother ink may cause frequent cleanings because non-Brother ink could cause poor print quality which is resolved by cleaning. The more cleaning the machine requires the faster these boxes will fill up.</p> <p> Note</p> <p><i>Repairs resulting from the use of non-Brother supplies may not be covered under the stated product warranty.</i></p>	<p>The ink absorber box or flushing box will need to be replaced. Contact Brother Customer Service or a Brother Authorized Service Center to have your machine serviced. (See <i>Brother numbers</i> on page i.)</p> <p>Other reasons for cleaning are:</p> <ol style="list-style-type: none"> 1 Machine automatically cleans after clearing a printer jam. 2 Machine automatically cleans after sitting idle for more than 45 days (infrequent use).
Ink Absorber NearFull	The ink absorber box or flushing box is nearly full.	The ink absorber box or flushing box will need to be replaced. Call Brother Customer Service or a Brother Authorized Service Center to have your machine serviced. (See <i>Brother numbers</i> on page i.)

Error Message	Cause	Action
Ink low	One or more of the ink cartridges are near the end of their life. If a sending machine has a color fax to send, your machine's "handshake" will ask that the fax be sent as black & white. If the sending machine has the ability to convert it, the color fax will be printed at your machine as a black & white fax.	Order a new ink cartridge. You can continue printing until the LCD shows <code>Cannot Print</code> . (See <i>Ordering accessories and supplies</i> on page ii and <i>Replacing the ink cartridges</i> on page 53.)
Low Temperature	The print head is too cold.	Allow the machine to warm up.
Media Error	The memory card is either corrupted, improperly formatted, or there is a problem with the memory card.	Put the card firmly into the slot again to make sure it is in the correct position. If the error remains, check the media drive (slot) of the machine by putting in another memory card that you know is working.
Media is Full.	The memory card or USB Flash memory drive you are using already contains 999 files.	Your machine can only save to your memory card or USB Flash memory drive if it contains less than 999 files. Try deleting unused files to free some space and try again.
No Caller ID	There is no incoming call history. You did not receive calls or you have not subscribed to the Caller ID service from your telephone company.	If you want to use the Caller ID feature call your telephone company. (See <i>Caller ID</i> in <i>chapter 5</i> in the <i>Advanced User's Guide</i> .)
No File	The memory card or USB Flash memory drive in the media drive does not contain a .JPG file.	Put the correct memory card or USB Flash memory drive into the slot again.
No Ink Cartridge	An ink cartridge is not installed properly.	Take out the new ink cartridge and re-install it slowly until it clicks. (See <i>Replacing the ink cartridges</i> on page 53.)

Error Message	Cause	Action
No Paper Fed	The Photo Bypass Tray is in the <i>Photo</i> printing position.	Verify that the Photo Bypass Tray is in the <i>Normal</i> printing position. (See step 4 and the Important note in <i>Loading photo paper</i> on page 13.)
	The machine is out of paper or paper is not properly loaded in the paper tray.	Do one of the following: <ul style="list-style-type: none"> ■ Refill the paper in the paper tray, and then press Black Start or Color Start. ■ Remove the paper and load it again and then press Black Start or Color Start. (See <i>Loading paper and other print media</i> on page 9.)
	The paper is jammed in the machine.	Remove the jammed paper by following the steps in <i>Printer jam or paper jam</i> on page 65.
	The Jam Clear Cover is not closed properly.	Check the Jam Clear Cover is closed evenly at both ends. (See <i>Printer jam or paper jam</i> on page 65.)
No Response/Busy	The number you dialed does not answer or is busy.	Verify the number and try again.
Not Registered	You tried to access a Speed Dial number that is not programmed.	Set up the Speed Dial number. (See <i>Storing Speed Dial numbers</i> on page 41.)
Out of Fax Memory	The fax memory is full.	Do one of the following: <ul style="list-style-type: none"> ■ Clear the data in the memory. To gain extra memory, you can turn off Memory Receive. (See <i>Turning off Memory Receive operations</i> in chapter 4 in the <i>Advanced User's Guide</i>.) ■ Print the faxes that are in the memory. (See <i>Printing a fax from the memory</i> in chapter 4 in the <i>Advanced User's Guide</i>.)
Out of Memory	The machine's memory is full.	Copy operation in progress Do one of the following: <ul style="list-style-type: none"> ■ Press Stop/Exit and wait until the other operations in progress finish and then try again.
	The memory card or USB Flash memory drive you are using does not have enough free space to scan the document.	Delete unused files from your memory card or USB Flash memory drive to make some free space and then try again.

Error Message	Cause	Action
Paper Jam	Paper is jammed in the machine.	<p>Open the Jam Clear Cover (at the back of the machine) and pull out the jammed paper by following the steps in <i>Printer jam or paper jam</i> on page 65.</p> <p>Make sure the paper length guide is set to the correct paper size.</p> <p>DO NOT extend the paper tray when you load A5 or smaller size paper.</p>
Unable to Clean XX Unable to Init. XX Unable to Print XX Unable to Scan XX	<p>The machine has a mechanical problem.</p> <p>—OR—</p> <p>A foreign object such as a paper clip or ripped paper is in the machine.</p>	<p>Open the scanner cover and remove any foreign objects and paper scraps from inside the machine. If the error message continues, see <i>Transferring your faxes or Fax Journal report</i> on page 62 before disconnecting the machine so you will not lose any important messages. Then, disconnect the machine from the power for several minutes and reconnect it.</p>
Unusable Device Disconnect device from front connector & turn machine off & then on	A broken device has been connected to the USB direct interface.	Unplug the device from the USB direct interface, then press On/Off to turn the machine off and then on again.
Unusable Device Please Disconnect USB Device.	<p>A USB device or USB Flash memory drive that is not supported has been connected to the USB direct interface.</p> <p>For more information, visit us at http://solutions.brother.com/</p>	Unplug the device from the USB direct interface.
Wrong Paper Size	Paper is not the correct size.	<p>Check that the Paper Size setting matches the size of paper in the tray. Load the correct size of paper, and then press Black Start or Color Start. (See <i>Paper Size</i> on page 17.)</p>

Error animation

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

Transferring your faxes or Fax Journal report

If the LCD shows:

- Unable to Clean XX
- Unable to Init. XX
- Unable to Print XX
- Unable to Scan XX

We recommend transferring your faxes to another fax machine or to your PC. (See *Transferring faxes to another fax machine* on page 62 or *Transferring faxes to your PC* on page 63.)

You can also transfer the Fax Journal report to see if there are any faxes you need to transfer. (See *Transferring the Fax Journal report to another fax machine* on page 63.)

Transferring faxes to another fax machine

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

- 1 Press **Stop/Exit** to interrupt the error temporarily.
- 2 Press **Menu**.
- 3 Press ▲ or ▼ to choose *Service*. Press **OK**.
- 4 Press ▲ or ▼ to choose *Data Transfer*. Press **OK**.
- 5 Press ▲ or ▼ to choose *Fax Transfer*. Press **OK**.
- 6 Do one of the following:
 - If the LCD shows *No Data*, there are no faxes left in the machine's memory.
Press **Stop/Exit**.
 - Enter the fax number to which faxes will be forwarded.
- 7 Press **Black Start**.

Transferring faxes to your PC

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

- 1 Press **Stop/Exit** to interrupt the error temporarily.
- 2 Make sure you have installed **MFL-Pro Suite** on your PC, and then turn on **PC-FAX Receiving** on the PC. (For details see *PC-FAX receiving* in the *Software User's Guide*.)
- 3 Make sure you have set PC-Fax Receive on the machine. (See *PC-Fax Receive (Windows® only)* in *chapter 4* in the *Advanced User's Guide*.)
If faxes are in the machine's memory when you set up PC-Fax Receive, the LCD will ask if you want to transfer the faxes to your PC.
- 4 Do one of the following:
 - To transfer all faxes to your PC, press **1**. You will be asked if you want to also turn on backup print.
 - To exit and leave the faxes in the memory, press **2**.
- 5 Press **Stop/Exit**.

Transferring the Fax Journal report to another fax machine

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

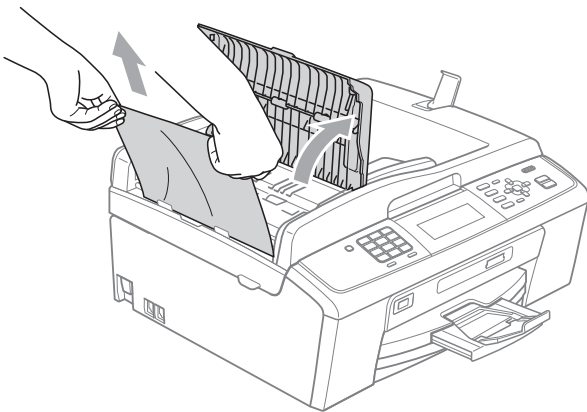
- 1 Press **Stop/Exit** to interrupt the error temporarily.
- 2 Press **Menu**.
- 3 Press **▲** or **▼** to choose *Service*. Press **OK**.
- 4 Press **▲** or **▼** to choose *Data Transfer*. Press **OK**.
- 5 Press **▲** or **▼** to choose *Report Trans.* Press **OK**.
- 6 Enter the fax number to which the Fax Journal report will be forwarded.
- 7 Press **Black Start**.

Document jam

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

Document is jammed in the top of the ADF unit

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



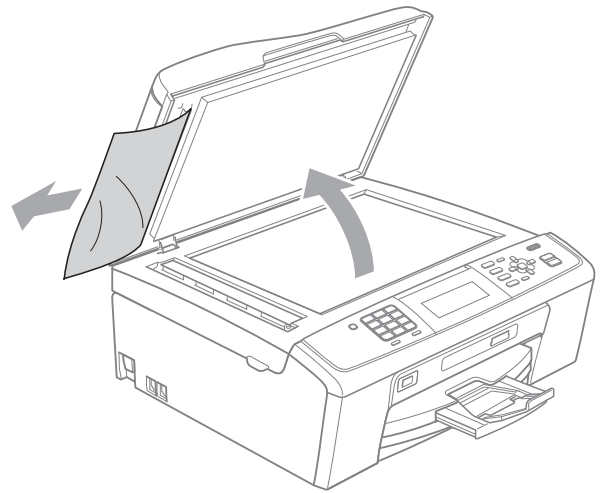
- 4 Close the ADF cover.
- 5 Press **Stop/Exit**.

! IMPORTANT

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

Document is jammed inside the ADF unit

- 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 left.



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

Printer jam or paper jam

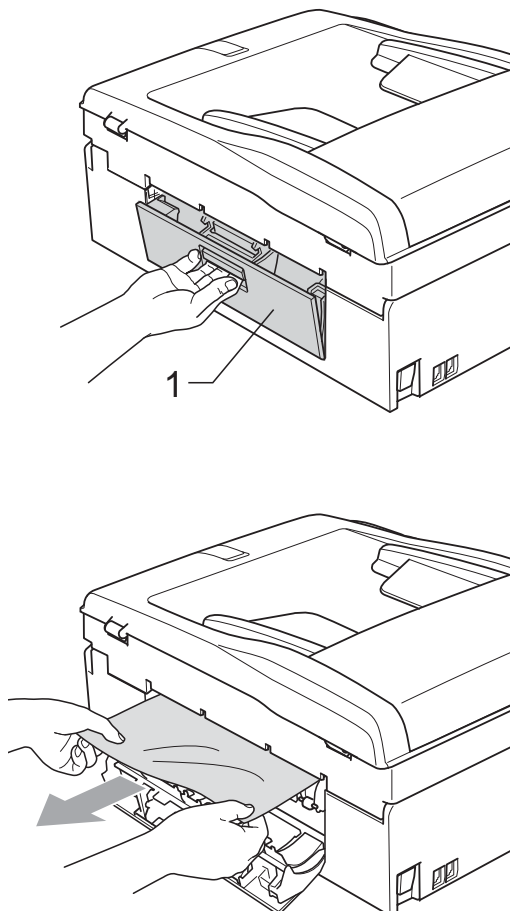
Take out the jammed paper depending on where it is jammed in the machine.

- 1 Unplug the machine from the AC power outlet.

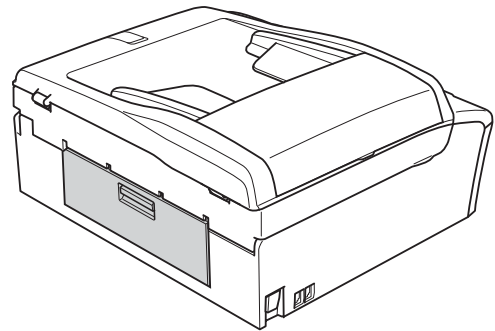
! IMPORTANT

Before you unplug the machine from the power source, you can transfer your faxes that are stored in the memory to your PC or another fax machine so you will not lose any important messages. (See *Transferring your faxes or Fax Journal report* on page 62.)

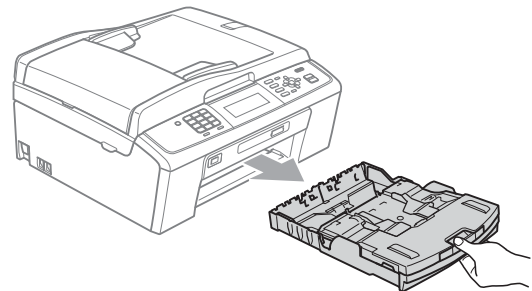
- 2 Open the Jam Clear Cover (1) at the back of the machine. Pull the jammed paper out of the machine.



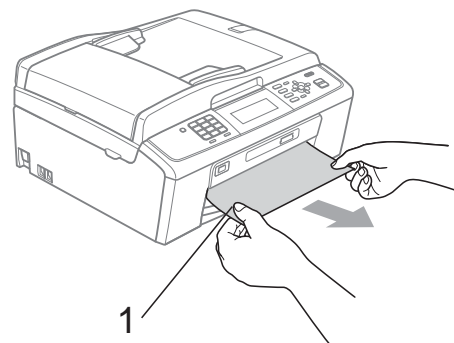
- 3 Close the Jam Clear Cover. Make sure the cover is closed properly.



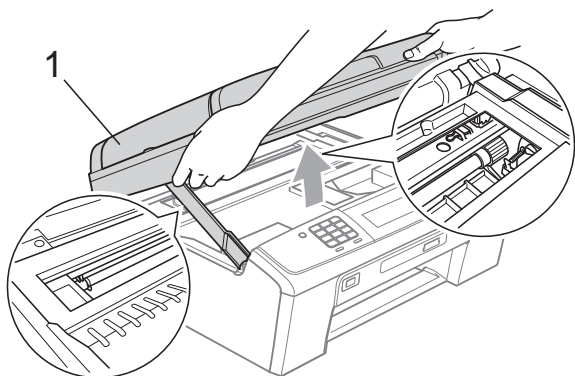
- 4 If the paper support flap is open, close it, and then close the paper support. Pull the paper tray completely out of the machine.



- 5 Pull out the jammed paper (1).



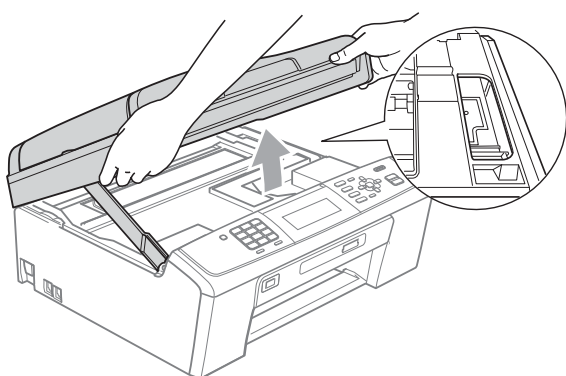
- 6 Using both hands, grasp the plastic tabs on both sides of the machine and lift the scanner cover (1) until it locks securely in the open position.



Move the print head (if necessary) to take out any paper remaining in this area. Make sure that jammed paper is not left in the corners of the machine. Check *both* ends of the print cartridge.

 **Note**

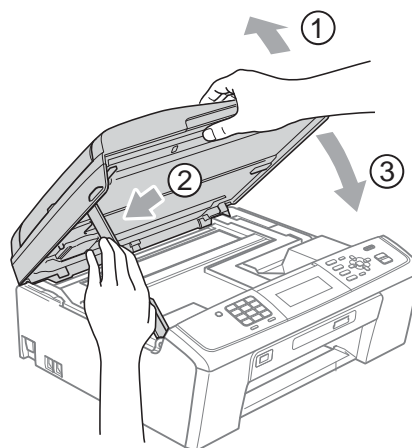
If the print head is at the right corner as shown in the illustration, you cannot move it. Re-connect the power cord, then hold down **Stop/Exit** until the print head moves to the middle. Unplug the machine from the power source, and take out the paper.



 **IMPORTANT**

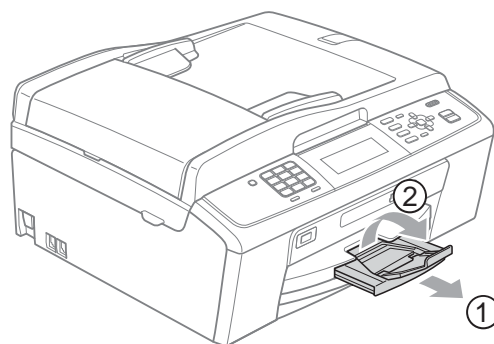
If ink gets on your skin or clothing immediately wash it off with soap or detergent.

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



- 8 Push the paper tray firmly back into the machine.

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



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

 **IMPORTANT**

DO NOT use the paper support flap for Legal size paper.

- 10 Re-connect the power cord.

Troubleshooting

! IMPORTANT

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

If you think there is a problem with your machine, check the 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/>

If you are having difficulty with your machine

Printing

Difficulty	Suggestions
No printout.	Check the interface cable or wireless connection on both the machine and your computer. (See the <i>Quick Setup Guide</i> .)
	Check that the machine is plugged in and that the On/Off key is on.
	One or more ink cartridges have reached the end of their life. (See <i>Replacing the ink cartridges</i> on page 53.)
	Check to see if the LCD is showing an error message. (See <i>Error and Maintenance messages</i> on page 56.)
	If the LCD shows <code>Cannot Print and Replace Ink</code> , see <i>Replacing the ink cartridges</i> on page 53.
	Check that the correct printer driver has been installed and chosen.
	Make sure that the machine is online. Click Start and then Printers and Faxes . Right-click and choose Brother MFC-XXXXX (where XXXXX is your model name), and make sure that Use Printer Offline is unchecked.
	When you choose the Print Odd Pages and Print Even Pages settings, you may see a print error message on your computer, as the machine pauses during the printing process. The error message will disappear after the machine re-starts printing.

Printing (continued)

Difficulty	Suggestions
Poor print quality.	Check the print quality. (See <i>Checking the print quality</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
	Make sure that the Media Type setting in the printer driver or the Paper Type setting in the machine's menu matches the type of paper you are using. (See <i>Printing for Windows</i> [®] or <i>Printing and Faxing for Macintosh</i> in the <i>Software User's Guide</i> and <i>Paper Type</i> on page 17.)
	Make sure that your ink cartridges are fresh. The following may cause ink to clog: <ul style="list-style-type: none"> ■ The expiration date written on the cartridge package has passed. (Genuine Brother Innobella™ ink cartridges stay usable for up to two years if kept in their original packaging.) ■ The ink cartridge has been in your machine for over six months. ■ The ink cartridge may not have been stored properly before use.
	Make sure you are using Genuine Brother Innobella™ Ink. Using non-Brother supplies may affect the print quality, hardware performance, and machine reliability.
	Try using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 18.)
	The recommended environment for your machine is between 68 °F to 91 °F (20 °C to 33 °C).
White horizontal lines appear in text or graphics.	Clean the print head. (See <i>Cleaning the print head</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
	Make sure you are using Genuine Brother Innobella™ Ink.
	Try using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 18.)
The machine prints blank pages.	Clean the print head. (See <i>Cleaning the print head</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
	Make sure you are using Genuine Brother Innobella™ Ink.
Characters and lines are stacked.	Check the printing alignment. (See <i>Checking the print alignment</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
Printed text or images are skewed.	Make sure the paper is loaded properly in the paper tray and the paper side guides are adjusted correctly. (See <i>Loading paper and other print media</i> on page 9.)
	Make sure the Jam Clear Cover is closed properly.
Smudged stain at the top center of the printed page.	Make sure the paper is not too thick or curled. (See <i>Acceptable paper and other print media</i> on page 18.)
Smudged stain at the right or left corner of the printed page.	Make sure the paper is not curled when you print on the back side of the paper with the Print Odd Pages and Print Even Pages settings.
Printing appears dirty or ink seems to run.	Make sure you are using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 18.) Don't handle the paper until the ink is dry.
	Make sure you are using Genuine Brother Innobella™ Ink.
	If you are using photo paper, make sure that you have set the correct paper type. If you are printing a photo from your PC, set the Media Type in the Basic tab of the printer driver.
Stains appear on the reverse side or at the bottom of the page.	Make sure the printer platen is not dirty with ink. (See <i>Cleaning the machine's printer platen</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
	Make sure you are using Genuine Brother Innobella™ Ink.
	Make sure you are using the paper support flap. (See <i>Loading paper and other print media</i> on page 9.)

Printing (continued)

Difficulty	Suggestions
The machine prints dense lines on the page.	Check Reverse Order in the Basic tab of the printer driver.
The printouts are wrinkled.	In the printer driver Advanced tab, click Color Settings , and uncheck Bi-Directional Printing for Windows® or Bi-Directional Printing for Macintosh. Make sure you are using Genuine Brother Innobella™ Ink.
Cannot perform "Page Layout" printing.	Check that the paper size setting in the application and in the printer driver are the same.
Print speed is too slow.	Try changing the printer driver setting. The highest resolution needs longer data processing, sending and printing time. Try the other quality settings in the printer driver Advanced tab. Also, click Color Settings , and make sure you uncheck Color Enhancement (True2Life®) . Turn the borderless feature off. Borderless printing is slower than normal printing. (See <i>Printing for Windows®</i> or <i>Printing and Faxing for Macintosh</i> in the <i>Software User's Guide</i> .)
True2Life® is not working properly.	If the image data is not full color in your application (such as 256 color), True2Life® will not work. Use at least 24 bit color data with the True2Life® feature.
Photo paper does not feed properly.	When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose. Clean the paper pick-up rollers. (See <i>Cleaning the paper pick-up rollers</i> in appendix A in the <i>Advanced User's Guide</i> .)
Machine feeds multiple pages.	Make sure the paper is loaded properly in the paper tray. (See <i>Loading paper and other print media</i> on page 9.) Check that more than two types of paper are not loaded in the paper tray at any one time.
There is a paper jam.	Make sure the paper length guide is set to the correct paper size. Do not extend the paper tray when you load A5 or smaller size paper. (See <i>Printer jam or paper jam</i> on page 65.)
Printed pages are not stacked neatly.	Make sure you are using the paper support flap. (See <i>Loading paper and other print media</i> on page 9.)
Machine does not print from Adobe® Illustrator®.	Try to reduce the print resolution. (See <i>Printing for Windows®</i> or <i>Printing and Faxing for Macintosh</i> in the <i>Software User's Guide</i> .)

Printing Received Faxes

Difficulty	Suggestions
Condensed print and white streaks across the page or the top and bottom of sentences are cut off.	You probably had a bad connection, with static or interference on the telephone line. Ask the other party to send the fax again.
Vertical black lines when receiving.	The sender's scanner may be dirty. Ask the sender to make a copy to see if the problem is with the sending machine. Try receiving from another fax machine.
Received color fax prints only in black & white.	Replace the color ink cartridges that have reached the end of their life, and then ask the other person to send the color fax again. (See <i>Replacing the ink cartridges</i> on page 53.)
Left and Right margins are cut off or a single page is printed on two pages.	Turn on Auto Reduction. (See <i>Printing a reduced incoming fax</i> in chapter 4 in the <i>Advanced User's Guide</i> .)

Telephone Line or Connections

Difficulty	Suggestions
Dialing does not work. (No dial tone)	Check that the machine is plugged in and that the On/Off key is on.
	Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack of the machine.
	(Canada only) Change the Tone/Pulse setting. (See <i>Tone/Pulse (Canada only)</i> in <i>chapter 5</i> in the <i>Advanced User's Guide</i> .)
	Verify that the telephone line and jack are working by connecting a known working telephone and telephone line to the jack. Then lift the external telephone's handset and listen for a dial tone. If there is no dial tone, ask your telephone company to check the line and/or jack.
The machine does not answer when called.	Make sure the machine is in the correct Receive Mode for your setup. (See <i>Choose the correct Receive Mode</i> on page 27.) Check for a dial tone. If possible, call your machine to hear it answer. If there is still no answer, check that the telephone line cord is plugged into the telephone wall jack and the LINE jack of the machine. If there is no ringing when you call your machine, ask your telephone company to check the line.

Receiving Faxes


Difficulty	Suggestions
Cannot receive a fax.	Make sure your machine has a dial tone by pressing the Hook key. If you hear static or interference on your fax line, please contact your local telephone company.
	Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack of the machine. If you subscribe to DSL or VoIP services, please contact your service provider for connection instructions.
	Make sure the machine is in the correct Receive Mode. This is determined by the external devices and telephone subscriber services you have on the same line as the Brother machine. (See <i>Choose the correct Receive Mode</i> on page 27.)
	If you have a dedicated fax line and want your Brother machine to automatically answer all incoming faxes, you should select Fax Only mode.
	If your Brother machine shares a line with an external answering machine, you should select the External TAD mode. In External TAD mode, your Brother machine will automatically receive incoming faxes and voice callers will be able to leave a message on your answering machine.
	If your Brother machine shares the line with a Voice Mail subscriber service, please see <i>Voice Mail</i> on page 32.
	If your Brother machine is on a line with the Distinctive Ring subscriber service, please see <i>Distinctive Ring</i> on page 33.
	If your Brother machine shares a line with other telephones and you want it to automatically answer all incoming faxes, you should select the Fax/Tel mode. In Fax/Tel mode, your Brother machine will automatically receive faxes and produce a pseudo/double-ring to alert you to answer voice calls.
If you do not want your Brother machine to automatically answer any incoming faxes, you should select the Manual mode. In Manual mode, you must answer every incoming call and activate the machine to receive faxes.	

Receiving Faxes (continued)

Difficulty	Suggestions
<p>Cannot receive a fax. (continued)</p>	<p>Another device or service at your location may be answering the call before your Brother machine answers. To test this, lower the ring delay setting:</p> <ul style="list-style-type: none"> ■ If the answer mode is set to Fax Only or Fax/Tel, reduce the ring delay to 1 ring. (See <i>Ring Delay</i> on page 30.) ■ If the answer mode is set to External TAD, reduce the number of rings programmed on your answering machine to 2. ■ If the answer mode is set to Manual, DO NOT adjust the ring delay setting. <p>Have someone send you a test fax:</p> <ul style="list-style-type: none"> ■ If you received the test fax successfully, your machine is operating properly. Remember to reset your ring delay or answering machine setting back to your original setting. If receiving problems recur after resetting the ring delay, then a person, device, or subscriber service is answering the fax call before the machine has a chance to answer. ■ If you were not able to receive the fax, then another device or subscriber service may be interfering with your fax reception or there may be a problem with your fax line.
	<p>If you are using a telephone answering machine (External TAD mode) on the same line as the Brother machine, make sure your answering machine is set up correctly. (See <i>Connecting an external TAD (telephone answering device)</i> on page 35.)</p> <ol style="list-style-type: none"> 1 Plug the telephone line cord directly from the wall telephone jack to your Brother machine's LINE jack. 2 Remove the protective cap from your Brother machine's EXT. jack, and then plug the telephone line cord from your answering machine into the EXT. jack. 3 Set your answering machine to answer within 4 rings. If you are having problems receiving faxes or voice messages, set your answering machine to answer within 2 or 3 rings. 4 Record the outgoing message on your answering machine. <ul style="list-style-type: none"> ■ Record five seconds of silence at the beginning of your outgoing message. ■ Limit your speaking to 20 seconds. ■ End your outgoing message with your Fax Receive Code for people sending manual faxes. For example: "After the beep, leave a message or press * 5 1 and Start to send a fax." 5 Set your answering machine to answer calls. 6 Set your Brother machine's Receive Mode to External TAD. (See <i>Choose the correct Receive Mode</i> on page 27.)
	<p>Make sure your Brother machine's Easy Receive feature is turned On. Easy Receive is a feature that allows you to receive a fax even if you have answered the call on an external or extension telephone. (See <i>Easy Receive</i> on page 31.)</p>
	<p>If you often get transmission errors due to possible interference on the telephone line, try changing the Compatibility setting to Basic (for VoIP). (See <i>Telephone line interference / VoIP</i> on page 77.)</p>



Sending Faxes

Difficulty	Suggestions
Cannot send a fax.	Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall jack and the LINE jack of the machine.
	Make sure that the FAX  key is illuminated.
	Ask the other party to check that the receiving machine has paper.
	Print the Transmission Verification Report and check for an error. (See <i>Reports in chapter 6</i> in the <i>Advanced User's Guide</i> .)
Transmission Verification Report says "RESULT:NG".	There is probably temporary noise or static on the line. Try sending the fax again. If you send a PC FAX message and get "RESULT:NG" on the Transmission Verification Report, your machine may be out of memory. To gain extra memory, you can turn off Memory Receive (see <i>Turning off Memory Receive operations in chapter 4</i> in the <i>Advanced User's Guide</i>), print fax messages in memory (see <i>Printing a fax from the memory in chapter 4</i> in the <i>Advanced User's Guide</i>) or cancel a Delayed Fax or Polling Job (see <i>Canceling a fax in progress</i> on page 25 and <i>Checking and canceling waiting jobs in chapter 3</i> in the <i>Advanced User's Guide</i>). If the problem continues, ask the telephone company to check your telephone line.
	If you often get transmission errors due to possible interference on the telephone line, try changing the menu setting of Compatibility to <code>Basic</code> (for VoIP). (See <i>Telephone line interference / VoIP</i> on page 77.)
Sent faxes are blank.	Make sure you are loading the document properly. (See <i>Loading documents</i> on page 22.)
Poor fax send quality.	Try changing your resolution to <code>Fine</code> or <code>S.Fine</code> . Make a copy to check your machine's scanner operation. If the copy quality is not good, clean the scanner. (See <i>Cleaning the scanner in appendix A</i> in the <i>Advanced User's Guide</i> .)
Vertical black lines when sending.	Black vertical lines on faxes you send are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip. (See <i>Cleaning the scanner in appendix A</i> in the <i>Advanced User's Guide</i> .)


Handling Incoming Calls

Difficulty	Suggestions
The machine "Hears" a voice as a CNG Tone.	If Easy Receive is set to On, your machine is more sensitive to sounds. It may mistakenly interpret certain voices or music on the line as a fax machine calling and respond with fax receiving tones. Deactivate the machine by pressing Stop/Exit . Try avoiding this problem by turning Easy Receive to Off. (See <i>Easy Receive</i> on page 31.)
Sending a fax call to the machine.	If you answered on an extension telephone, press your Fax Receive Code (the factory setting is * 5 1). If you answered on the external telephone (connected to the EXT. jack), press Start to receive the fax. When your machine answers, hang up.

Handling Incoming Calls (continued)

Difficulty	Suggestions
Custom features on a single line.	<p>If you have Call Waiting, Call Waiting/Caller ID, Voice Mail, an alarm system or other custom feature on a single telephone line with your machine, it may create a problem sending or receiving faxes.</p> <p>For example: If you subscribe to Call Waiting or some other custom service and its signal comes through the line while your machine is sending or receiving a fax, the signal can temporarily interrupt or disrupt the faxes. Brother's ECM (Error Correction Mode) feature should help overcome this problem. This condition is related to the telephone system industry and is common to all devices that send and receive information on a single, shared line with custom features. If avoiding a slight interruption is crucial to your business, a separate telephone line with no custom features is recommended.</p>

Copying Difficulties

Difficulty	Suggestions
Cannot make a copy.	Make sure that the COPY  key is illuminated.
Poor copy results when using the ADF.	Try using the scanner glass. (See <i>Using the scanner glass</i> on page 22.)
Vertical black lines or streaks appear in copies.	Vertical black lines or streaks on copies are typically caused by dirt or correction fluid on the scanner. Clean the glass strip and scanner glass and the white bar and white plastic above them. (See <i>Cleaning the scanner</i> in <i>appendix A</i> in the <i>Advanced User's Guide</i> .)
Copies are blank.	Make sure you are loading the document properly. (See <i>Loading documents</i> on page 22.)
Fit to Page does not work properly.	Make sure the document is not skewed on the scanner glass. Reposition the document and try again.

Scanning Difficulties

Difficulty	Suggestions
TWAIN or WIA errors appear when starting to scan. (Windows®)	Make sure the Brother TWAIN or WIA driver is chosen as the primary source in your scanning application. For example, in PaperPort™ 11SE with OCR, click File, Scan or Get Photo and click Select to choose the Brother TWAIN or WIA driver.
TWAIN or ICA errors appear when starting to scan. (Macintosh)	Make sure the Brother TWAIN driver is chosen as the primary source. In PageManager, click File, Select Source, TWAIN and choose the Brother TWAIN driver. Mac OS X 10.6.x users can also scan documents using the ICA Scanner Driver. See <i>Scanning a document using the ICA driver (Mac OS X 10.6.x)</i> in the <i>Software User's Guide</i> .
Poor scanning results when using the ADF.	Try using the scanner glass. (See <i>Using the scanner glass</i> on page 22.)
OCR does not work.	<p>Try increasing the scanner resolution.</p> <p>(Macintosh users)</p> <p>Make sure you have finished downloading and installing Presto! PageManager from http://nj.newsoft.com.tw/download/brother/PM7installer_BR_multilang.dmg</p>

Software Difficulties

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

PhotoCapture Center® Difficulties

Difficulty	Suggestions
Removable Disk does not work properly.	<ol style="list-style-type: none"> 1 Have you installed the Windows® 2000 update? If not, do the following: <ol style="list-style-type: none"> 1) Unplug the USB cable. 2) Install the Windows® 2000 update using one of the following methods. <ul style="list-style-type: none"> ■ Install MFL-Pro Suite from the Installation CD-ROM. (See the <i>Quick Setup Guide</i>.) ■ Download the latest service pack from the Microsoft Web site. 3) Wait about 1 minute after you restart the PC, and then connect the USB cable. 2 Take out the memory card or USB Flash memory drive and put it back in again. 3 If you have tried “Eject” from within Windows®, take out the memory card or USB Flash memory drive before you continue. 4 If an error message appears when you try to eject the memory card or USB Flash memory drive, it means the card is being accessed. Wait a while and then try again. 5 If all of the above do not work, turn off your PC and machine, and then turn them on again. (You will have to unplug the power cord of the machine to turn it off.)
Cannot access Removable Disk from Desktop icon.	Make sure that you have correctly inserted the memory card or USB Flash memory drive.
Part of my photo is missing when printed.	Make sure that Borderless printing and Cropping are turned off. (See <i>Borderless printing</i> and <i>Cropping</i> in <i>chapter 8</i> in the <i>Advanced User’s Guide</i> .)

Network Difficulties

Difficulty	Suggestions
Cannot print over the network.	<p>Make sure that your machine is powered on and is online and in Ready mode. Print a Network Configuration list (see <i>Reports</i> in <i>chapter 6</i> in the <i>Advanced User's Guide</i>.) and check the current Network settings printed in this list. Reconnect the LAN cable to the hub to verify that the cabling and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable. If the connections are good, the machine shows LAN Active for 2 seconds.</p> <p>(If you are using a wireless connection or are having Network problems, see the <i>Network User's Guide</i> for more information.)</p>
The network scanning feature does not work.	<p>(Windows® users)</p> <p>It is necessary to configure the third-party Security/Firewall Software to allow Network scanning. To add port 54925 for Network scanning, enter the information below:</p> <p>In Name: Enter any description, for example Brother NetScan.</p> <p>In Port number: Enter 54925.</p> <p>In Protocol: UDP is selected.</p> <p>Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.</p> <p>(Macintosh users)</p> <p>Re-select your machine in the Device Selector application located in Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector or from the model list in ControlCenter2.</p>
The network PC-Fax Receive feature does not work.	<p>(Windows® users only)</p> <p>It is necessary to set the third-party Security/Firewall Software to allow PC-FAX Rx. To add port 54926 for Network PC-FAX Rx, enter the information below:</p> <p>In Name: Enter any description, for example Brother PC-FAX Rx.</p> <p>In Port number: Enter 54926.</p> <p>In Protocol: UDP is selected.</p> <p>Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.</p>

Network Difficulties (continued)

Difficulty	Suggestions
<p>The Brother software cannot be installed.</p>	<p>(Windows® users)</p> <p>If the Security Software warning appears on the PC screen during the installation, change the Security Software settings to permit the Brother product setup program or other program to run.</p> <p>BrC3Rgin.exe</p> <p>BrnIPMon</p> <p>Brother Status Monitor (Network)</p> <p>ControlCenter Program</p> <p>Generic Host Process f...</p> <p>Setup.exe</p> <p>Spooler SubSystem App</p> <p>wdsw MFC Application</p> <p>(Macintosh users)</p> <p>Re-select your machine in the Device Selector application located in Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector or from the model list in ControlCenter2.</p>
<p>Cannot connect to wireless network.</p>	<p>Investigate the problem using the WLAN Report.</p> <p>Press Menu key, choose <code>Print Reports</code> and then press OK. Choose <code>WLAN Report</code>.</p> <p>For details, see the <i>Network User's Guide</i>.</p>
<p>Reset the network settings.</p>	<p>Press Menu key, choose <code>Network</code> and then press OK. Choose <code>Network Reset</code>.</p> <p>For details, see the <i>Network User's Guide</i>.</p>

Dial Tone

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose Initial Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose Dial Tone.
- 4 Press **◀** or **▶** to choose Detection or No Detection.
Press **OK**.
- 5 Press **Stop/Exit**.

Telephone line interference / VoIP

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose Initial Setup.
Press **OK**.
- 3 Press **▲** or **▼** to choose Compatibility.
- 4 Press **◀** or **▶** to choose High, Normal or Basic (for VoIP).

- Basic (for VoIP) reduces the modem speed to 9,600 bps and turns off ECM except for color fax sending. Unless interference is a recurring problem on your telephone line, you may prefer to use it only when needed.

To improve compatibility with most VoIP services, Brother recommends changing the compatibility setting to Basic (for VoIP).

- Normal sets the modem speed at 14,400 bps.
- High increases the modem speed to 33,600 bps. (factory setting)

Press **OK**.

- 5 Press **Stop/Exit**.



Note

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

Machine Information

Checking the serial number

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

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `Machine Info`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Serial No.` Press **OK**.
- 4 Press **Stop/Exit**.

Reset functions

The following reset functions are available:

1 Network

You can reset the print server back to its default factory settings such as the password and IP address information.

2 Speed Dial&Fax

Speed Dial & Fax resets the following settings:

- Speed Dial
(Speed-Dial and Setup Groups)
- Programmed fax jobs in the memory
(Polled Transmit, Delayed Fax and Delayed Batch Transmission)
- Station ID
(Name and Number)
- Remote Fax Options
(Fax Forwarding and Paging)
- Report settings
(Transmission Verification Report, Quick Dial List and Fax Journal)
- History
(Caller ID history and Outgoing Call)
- Faxes in memory

3 All Settings

You can reset all the machine settings back to the settings that were set at the factory.

Brother strongly recommends you use 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 `Initial Setup`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Reset`. Press **OK**.
- 4 Press **▲** or **▼** to choose the type of reset you want to use. Press **OK**. Press **1** to confirm.
- 5 Press **1** to reboot the machine.

On-screen programming

Your machine is designed to be easy to operate with LCD on-screen programming using the menu keys. User-friendly programming helps you take full advantage of all the menu selections your machine has to offer.

Since your programming is done on the LCD, we have created step-by-step on-screen instructions to help you program your machine. All you need to do is follow the instructions as they guide you through the menu selections and programming options.

Menu table

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


Menu ()

Level1	Level2	Level3	Options	Descriptions	Page
Ink	Test Print	—	Print Quality Alignment	Lets you check the print quality or alignment.	See ¹ .
	Cleaning	—	Black Color All	Lets you clean the print head.	
	Ink Volume	—	—	Lets you check the available ink volume.	
General Setup	Mode Timer	—	Off 0Sec 30Secs 1Min 2Mins* 5Mins	Sets the time to return to Fax mode.	
	Paper Type	—	Plain Paper* Inkjet Paper Brother BP71 Brother BP61 Other Glossy Transparency	Sets the type of paper in the paper tray.	17
	Paper Size	—	Letter* Legal A4 A5 Executive 4 "x6"	Sets the size of the paper in the paper tray.	17

¹ See *Advanced User's Guide*.



The factory settings are shown in **Bold** with an asterisk.


Level1	Level2	Level3	Options	Descriptions	Page		
General Setup (Continued)	Volume	Ring	Off Low Med* High	Adjusts the ring volume.	See ¹ .		
		Beeper	Off Low* Med High	Adjusts the volume level of the beeper.			
		Speaker	Off Low Med* High	Adjusts the volume level of the speaker.			
	Auto Daylight	—	On Off*	Change this setting to On if you want the machine to change automatically for Daylight Saving Time.			
	LCD Settings	Backlight	Light* Med Dark	You can adjust the brightness of the LCD backlight.			
		Dim Timer	Off 10Secs 20Secs 30Secs*	You can set how long the LCD backlight stays on after the last key press.			
		Wallpaper	1* 2 3 4	You can choose the wallpaper of the LCD.			
	Sleep Mode	—	1Min 2Mins 3Mins 5Mins* 10Mins 30Mins 60Mins	You can choose how long the machine must be idle before it goes into sleep mode.			
	¹ See <i>Advanced User's Guide</i> .						
	 The factory settings are shown in Bold with an asterisk.						

Level1	Level2	Level3	Options	Descriptions	Page
Fax	Setup Receive	Ring Delay	0 1 2 3 4*	Sets the number of rings before the machine answers in Fax Only or Fax/Tel mode.	30
		F/T Ring Time	20Secs* 30Secs 40Secs 70Secs	Sets the pseudo/double-ring time in Fax/Tel mode.	30
		Easy Receive	On* Off	Receives fax messages without pressing Start .	31
		Remote Codes	On* (*51, #51) Off	Allows you to answer all calls at an extension or external telephone and use codes to turn the machine on or off. You can personalize these codes.	39
		Auto Reduction	On* Off	Reduces the size of incoming faxes.	See ¹ .
		Memory Receive	Off* Fax Forward Paging Fax Storage PC Fax Receive	You can set the machine to either forward fax messages, call your pager, store incoming faxes in the memory (so you can retrieve them while you are away from your machine), or send faxes to your PC. If you choose Fax Forward or PC-Fax Receive, you can turn on the safety feature Backup Print.	


¹ See *Advanced User's Guide*.





The factory settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options	Descriptions	Page	
Fax (Continued)	Report Setting	Transmission	On On+Image Off* Off+Image	Initial setup for Transmission Verification Report and Fax Journal Report.	26	
		Journal Period	Off Every 50 Faxes* Every 6 Hours Every 12 Hours Every 24 Hours Every 2 Days Every 7 Days		See ¹ .	
	Print Fax	—	—	Prints incoming faxes stored in the memory.		
	Remote Access	—	---*	Set your own code for Remote Retrieval.		
	Remaining Jobs	—	—	Check which jobs are in the memory and lets you cancel chosen jobs.		
	Miscellaneous	TX Lock	—	—	Prohibits most functions except receiving faxes.	
		Distinctive	Off* Set (On)	—	Uses the Telephone company's Distinctive Ring subscriber service to register the ring pattern with the machine.	33
		Caller ID (USA only)	Area Code	—	View or print a list of the last 30 Caller IDs stored in the memory. Set up your 3-digit area code only if you do not dial it within your own area code.	See ¹ .
	¹ See <i>Advanced User's Guide</i> .					
	 The factory settings are shown in Bold with an asterisk.					


Network menu


Level1	Level2	Level3	Level4	Options	Descriptions
Network	Wired LAN	TCP/IP	BOOT Method	Auto* Static RARP BOOTP DHCP	Chooses the BOOT method that best suits your needs.
			IP Address	[000-255]. [000-255]. [000-255]. [000-255]	Enter the IP address.
			Subnet Mask	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Subnet mask.
			Gateway	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Gateway address.
			Node Name	BRNXXXXXXXXXXXXX	Enter the Node name.
			WINS Config	Auto* Static	Chooses the WINS configuration mode.
			WINS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary server.
			DNS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary server.
			APIPA	On* Off	Automatically allocates the IP address from the link-local address range.
See <i>Network User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Level4	Options	Descriptions
Network (Continued)	Wired LAN (Continued)	Ethernet	—	Auto* 100B-FD 100B-HD 10B-FD 10B-HD	Chooses the Ethernet link mode.
		MAC Address	—	—	You can see your machine's MAC address from the control panel.
	WLAN	TCP/IP	BOOT Method	Auto* Static RARP BOOTP DHCP	Chooses the BOOT method that best suits your needs.
			IP Address	[000-255]. [000-255]. [000-255]. [000-255]	Enter the IP address.
			Subnet Mask	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Subnet mask.
			Gateway	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Gateway address.
			Node Name	BRWXXXXXXXXXXXX	Enter the Node name.
			WINS Config	Auto* Static	Chooses the WINS configuration mode.
			WINS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary server.
			DNS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary server.
See <i>Network User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					


Level1	Level2	Level3	Level4	Options	Descriptions
Network (Continued)	WLAN (Continued)	TCP/IP (Continued)	APIPA	On* Off	Automatically allocates the IP address from the link-local address range.
		Setup Wizard	—	—	You can manually configure your print server for a wireless network.
		WPS/AOSS	—	—	You can easily configure your wireless network settings using the one-button push method.
		WPS w/PIN Code	—	—	You can easily configure your wireless network settings using WPS with a PIN code.
		WLAN Status	Status	—	You can see the current wireless network status.
			Signal	—	You can see the current wireless network signal strength.
			SSID	—	You can see the current SSID.
			Comm. Mode	—	You can see the current Communication Mode.
		MAC Address	—	—	You can see your machine's MAC address from the control panel.
		Network I/F	—	Wired LAN* WLAN	—
	Network Reset	—	—	—	—
	See <i>Network User's Guide</i> .				
	The factory settings are shown in Bold with an asterisk.				


Menu () (continued)

Level1	Level2	Level3	Options	Descriptions	Page
Print Reports	Transmission	—	—	Prints these lists and reports.	26
	Help List	—	—		See ¹ .
	Quick Dial	—	Alphabetic Order Numeric Order		
	Fax Journal	—	—		
	User Settings	—	—		
	Network Config	—	—		
	WLAN Report	—	—		
	Caller ID hist.	—	—		
Machine Info.	Serial No.	—	—	Lets you check the serial number of your machine.	78
Initial Setup	Receive Mode	—	Fax Only* Fax/Tel External TAD Manual	Choose the receive mode that best suits your needs.	27
	Date&Time	—	—	Puts the date and time on the LCD and in headings of faxes you send.	See ² .
	Station ID	—	Fax: Name:	Set your name and fax number to appear on each page you fax.	
	Tone/Pulse (Canada only)	—	Tone* Pulse	Choose the dialing mode.	See ¹ .
	Dial Tone	—	Detection No Detection*	You can shorten the dial tone detect pause.	77
	Compatibility	—	High* Normal Basic(for VoIP)	Adjusts the modem speed to help resolve transmission problems.	77
<p>¹ See <i>Advanced User's Guide</i>.</p> <p>² See <i>Quick Setup Guide</i>.</p>					
<p> The factory settings are shown in Bold with an asterisk.</p>					


Level1	Level2	Level3	Options	Descriptions	Page
Initial Setup (Continued)	Reset	Network	—	Resets the print server back to its factory default settings, such as the password and IP address information.	78
		Speed Dial&Fax	—	Deletes all stored Speed Dial numbers and restores the Station ID, Quick Dial List, Transmission Verification Report and Fax Journal back to the factory default settings.	
		All Settings	—	Resets all the machine's settings back to the settings that were set at the factory.	
	Local Language (USA only)	—	English* Spanish	Allows you to change the LCD language for your country.	See ² .
	Local Language (Canada only)	—	English* French	Allows you to change the LCD language for your country.	
¹ See <i>Advanced User's Guide</i> . ² See <i>Quick Setup Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

FAX ()

Level1	Level2	Level3	Options	Descriptions	Page
Speaker (Appears after pressing Hook)	—	—	Off Low Med* High	Adjust the volume level of the speaker.	See ¹ .
Fax Resolution	—	—	Standard* Fine S.Fine Photo	Sets the resolution for outgoing faxes.	
Contrast	—	—	Auto* Light Dark	Changes the lightness or darkness of faxes you send.	
Speed Dial	Search	—	Alphabetic Order Numeric Order	You can dial by pressing only a few keys (and Start).	40
	Set Speed Dial	—	—	You can store Speed Dial numbers, so you can dial by pressing only a few keys (and Start).	41
	Setup Groups	—	—	You can set up Group numbers for Broadcasting.	See ¹ .
Outgoing Call	Send a fax Add SpeedDial Delete	—	—	You can choose a number from the Outgoing Call history and then make a telephone call to it, send a fax to it, add it to Speed Dial, or delete it.	
Caller ID hist.	Send a fax Add SpeedDial Delete	—	—	You can choose a number from the Caller ID history and then send a fax to it, add it to Speed Dial, or delete it.	
Broadcasting	Add Number Speed Dial Complete	—	—	You can send the same fax message to more than one fax number.	
Delayed Fax	—	—	On Off*	Sets the time of day in 24-hour format that the delayed faxes will be sent.	
Batch TX	—	—	On Off*	Combines delayed faxes to the same fax number at the same time of day into one transmission.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
Real Time TX	—	—	On Off*	You can send a fax without using the memory.	See ¹ .
Polled TX	—	—	On Off*	Sets up your machine with a document to be retrieved by another fax machine.	
Polling RX	—	—	On Off*	Sets up your machine to poll another fax machine.	
Overseas Mode	—	—	On Off*	If you are having difficulty sending faxes overseas, set this to On.	
Glass ScanSize	—	—	Letter* A4	Adjust the scan area of the scanner glass to the size of the document.	25
Set New Default	—	—	—	You can save your fax settings.	See ¹ .
Factory Reset	—	—	—	You can restore all settings to the factory settings.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

SCAN ()

Level1	Option1	Option2	Option3	Descriptions	Page
Scan to File	—	—	—	You can scan a black & white or a color document into your computer.	See ¹ .
Scan to Media (when a memory card or USB Flash memory drive is inserted)	Quality	—	Color 150* Color 300 Color 600 B/W 200x100 B/W 200	You can choose the scan resolution, file format, and enter a file name for your document.	49
	File Type	—	(If you chose color option in Quality setting) PDF* JPEG		
		—	(If you chose B&W option in Quality setting) PDF* TIFF		
	File Name	—	—		
	Auto Crop	—	On Off*	Scan multiple documents placed on the scanner glass to a memory card or USB Flash memory drive one at a time.	See ² .
	Set New Default	—	—	You can save your scan settings as the default settings.	
	Factory Reset	—	—	You can restore all settings to the original factory default settings.	
Scan to E-mail	—	—	—	You can scan a black & white or a color document into your E-mail application.	See ¹ .
Scan to OCR ³	—	—	—	You can have your text document converted to an editable text file.	
Scan to Image	—	—	—	You can scan a color picture into your graphics application.	
¹ See <i>Software User's Guide</i> . ² See <i>Advanced User's Guide</i> . ³ (Macintosh users) This function is available after you have downloaded and installed Presto! PageManager from http://nj.newsoft.com.tw/download/brother/PM7Installer_BR_multilang.dmg					
 The factory settings are shown in Bold with an asterisk.					


COPY ()

Level1	Level2	Level3	Options	Descriptions	Page
Quality	—	—	Fast Normal* Best	Choose the Copy resolution for the next copy.	See 1.
Enlarge/Reduce	100%*	—	—	—	
	Enlarge	—	104% EXE→LTR 186% 4"x6"→LTR 198% 4"x6"→A4	You can choose the enlargement ratio for the next copy.	
	Reduce	—	46% LTR→4"x6" 78% LGL→LTR 83% LGL→A4 85% LTR→EXE 93% A4→LTR 97% LTR→A4	You can choose the reduction ratio for the next copy.	
	Fit to Page	—	—	Your machine will adjust the size automatically to the paper size you set.	
	Custom(25-400%)	—	—	You can enter an enlargement or reduction ratio.	
Paper Type	—	—	Plain Paper* Inkjet Paper Brother BP71 Brother BP61 Other Glossy Transparency	Choose the paper type that matches the paper in the tray.	44
Paper Size	—	—	Letter* Legal A4 A5 Executive 4"x 6"	Choose the paper size that matches the paper in the tray.	44

¹ See *Advanced User's Guide*.



The factory settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options	Descriptions	Page
Density	—	—	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> * <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Adjusts the density of copies.	See ¹ .
Ink Save Mode	—	—	On Off*	You can save some ink.	
Stack/Sort	—	—	Stack* Sort	You can choose to stack or sort multiple copies.	
Page Layout	—	—	Off(1 in 1)* 2 in 1 (P) 2 in 1 (L) 4 in 1 (P) 4 in 1 (L) Poster(3 x 3)	You can make N in 1 or Poster copies.	
Book Copy	On	—	—	Corrects dark borders and skew when copying from the scanner glass.	
	On(Preview)	Skew Adjustment	—		
		Shadow Revise	—		
	Off*	—	—		
Watermark Copy	Watermark Copy	—	On Off* (If you choose On, see the watermark copy settings in the following table.)	You can place a logo or text into your document as a Watermark.	
	Current Setting	—	—		
	Exit	—	—		
Set New Default	—	—	—	You can save your copy settings.	
Factory Reset	—	—	—	You can restore all settings to the factory settings.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Watermark Copy Settings

Option1	Option2	Option3	Option4	Descriptions	Page
Template	Text	—	CONFIDENTIAL* DRAFT COPY	Uses a template to place text into your document as a Watermark.	See ¹ .
	Position		A B C D E* F G H I Pattern		
	Size		Small Medium* Large		
	Angle		-90° -45°* 0° 45° 90°		
	Transparency		-2 -1 0* +1 +2		
	Color		Red Orange Yellow Blue Green Purple Black*		
	Apply		—		

¹ See *Advanced User's Guide*.



The factory settings are shown in Bold with an asterisk.



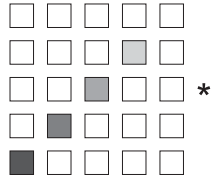
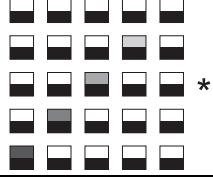

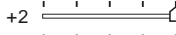
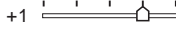
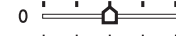

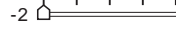
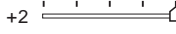
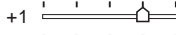
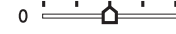

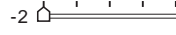

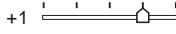
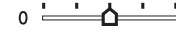

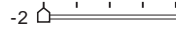
Option1	Option2	Option3	Option4	Descriptions	Page
Media	(Select image from media)	Position	A	Places a logo or text into your document as a Watermark using an image from removable media.	See ¹ .
			B		
			C		
			D		
		E*			
F					
G					
H					
I					
Pattern					
		Size	Small		
			Medium*		
			Large		
		Angle	-90°		
			-45°*		
			0°		
			45°		
			90°		
		Transparency	-2		
			-1		
			0*		
			+1		
			+2		
		Apply	—		
Scan	(Set watermark document and press Start .)	Transparency	-2	You can choose the level of transparency of the watermark as you scan it from a paper document.	
			-1		
			0*		
			+1		
			+2		
		Apply	—		
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

PHOTO CAPTURE ()

Level1	Level2	Level3	Options	Descriptions	Page
View Photo(s)	—	—	See the print settings in the following table.	You can preview your photos on the LCD.	48
Print Index	Layout Format	—	6 Images/Line* 5 Images/Line	You can print a thumbnail page.	See ¹ .
	Paper Type		Plain Paper* Inkjet Paper Brother BP71 Brother BP61 Other Glossy		
	Paper Size		Letter* A4		
Print Photos	—	—	See the print settings in the following table.	You can print an individual image.	
Enhance Photos	Auto Correct	—		You can adjust your photos with these settings.	
	Enhance Skin				
	Enhance Scenery				
	Remove Red-Eye				
	Monochrome				
Sepia					
Search by Date	—	—	You can find your photos based on date.		
Print All Photos	—	—	You can print all photos in your memory card or USB Flash memory drive.		
Slide Show	—	—	The machine starts a Slide Show of your photos.		
Trimming	—	—	You can trim your photo and print a part of the image.		
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Print Settings

Option1	Option2	Option3	Option4	Descriptions	Page
Print Quality (Does not appear when DPOF Print is chosen.)	Normal Photo*	—	—	Choose the print quality.	See ¹ .
Paper Type	Plain Paper Inkjet Paper Brother BP71 Brother BP61 Other Glossy*	—	—	Choose the paper type.	
Paper Size	4"x 6"* 5"x 7" Letter A4	(When A4 or Letter is chosen) 3"x 4" 3.5"x 5" 4"x 6" 5"x 7" 6"x 8" Max. Size*	—	Choose the paper and print size.	
Brightness (Does not appear when Enhance Photos is chosen.)		—	—	Adjusts the brightness.	
Contrast (Does not appear when Enhance Photos is chosen.)		—	—	Adjusts the contrast.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					


Option1	Option2	Option3	Option4	Descriptions	Page
True2Life (Does not appear when Enhance Photos is chosen.)	On Off*	White Balance	+2  +1  0  -1  -2 	Adjusts the hue of the white areas.	See ¹ .
		Sharpness	+2  +1  0  -1  -2 	Enhances the detail of the image.	
		Color Density	+2  +1  0  -1  -2 	Adjusts the total amount of color in the image.	
Cropping	On* Off	—	—	Crops the image around the margin to fit the paper size or print size. Turn this feature off if you want to print whole images or prevent unwanted cropping.	
Borderless	On* Off	—	—	Expands the printable area to fit the edges of the paper.	
Print Date (Does not appear when DPOF Print is chosen.)	On Off*	—	—	Prints the date on your photo.	
Set New Default	—	—	—	You can save your print settings.	
Factory Reset	—	—	—	You can restore all the settings to factory settings.	

¹ See *Advanced User's Guide*.




The factory settings are shown in Bold with an asterisk.

Speed Dial

Level1	Level2	Level3	Options	Descriptions	Page
Search	—	—	Alphabetic Order Numeric Order	You can search for names you have stored in the Speed Dial memory.	40
Set Speed Dial	—	—	—	You can set up Speed Dial numbers, so you can dial by pressing only a few keys (and Start).	41
Setup Groups	—	—	—	You can set up Group numbers for Broadcasting.	See ¹ .
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Redial/Pause ^{Redial/Pause}

Level1	Level2	Level3	Options	Descriptions	Page
Outgoing Call	Send a fax Add SpeedDial Delete	—	—	You can choose a number from the Outgoing Call history and then make a telephone call to it, send a fax to it, add it to Speed Dial, or delete it.	See ¹ .
Caller ID hist.	Send a fax Add SpeedDial Delete	—	—	You can choose a number from the Caller ID history and then send a fax to it, add it to Speed Dial, or delete it.	
¹ See <i>Advanced User's Guide</i> .					
 The factory settings are shown in Bold with an asterisk.					

Entering Text

When you are setting certain menu selections, such as the Station ID, you may need to enter text into the machine. Most dial pad keys have three or four letters printed on keys. The keys for **0**, **#** and ***** do not have printed letters because they are used for special characters.

Press the appropriate dial pad key the number of times shown in this reference table to access the character you want.

Press Key	one time	two times	three times	four times	five times
2	A	B	C	2	A
3	D	E	F	3	D
4	G	H	I	4	G
5	J	K	L	5	J
6	M	N	O	6	M
7	P	Q	R	S	7
8	T	U	V	8	T
9	W	X	Y	Z	9

Inserting spaces

To enter a space in a fax number, press ► once between numbers. To enter a space in a name, press ► twice between characters.

Making corrections

If you entered an incorrect letter and want to change it, press ◀ to move the cursor under the incorrect character. Then press **Clear**. Re-enter the correct character. You can also back up and insert letters.

Repeating letters

If you need to enter a letter that is on the same key as the letter before, press ► to move the cursor to the right before you press the key again.

Special characters and symbols

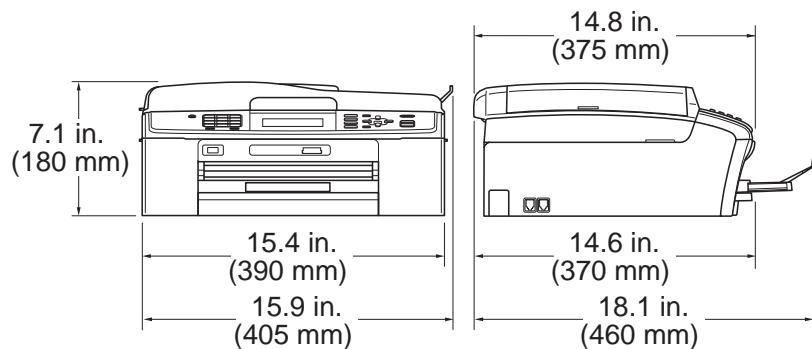
Press *****, **#** or **0**, repeatedly until you see the special character or symbol you want.

Press ***** for (space) ! " # \$ % & ' () * + , - . / €
Press **#** for : ; < = > ? @ [] ^ _
Press **0** for English: Á À Ã Ä Ç È É Ê Ë Ì Í Î Ï Ó Ô Õ Ö Ù Ú
French: À Â Ç É Ê Ë Ì Í Î Ï Ó Ú Û
Spanish: Á É Í Ñ Ó Ú

General

Printer Type	Inkjet	
Print Method	Black:	Piezo with 94 × 1 nozzle
	Color:	Piezo with 94 × 3 nozzles
Memory Capacity	40 MB	
LCD (Liquid Crystal Display)	Wide 3.3 in. (82.79 mm) TFT Color LCD ¹	
Power Source	AC 100 to 120 V 50/60 Hz	
Power Consumption ²	Copying Mode:	Approx. 19 W ³
	Standby Mode:	Approx. 6.5 W
	Sleep Mode:	Approx. 3.5 W
	Off:	Approx. 0.5 W

Dimensions



Weight	17.6 lb (8 kg)	
Noise	Operating:	50 dB or less ⁴
Temperature	Operating:	50 to 95 °F (10 to 35 °C)
	Best Print Quality:	68 to 91 °F (20 to 33 °C)
Humidity	Operating:	20 to 80% (without condensation)
	Best Print Quality:	20 to 80% (without condensation)
ADF (automatic document feeder)	Up to 15 pages	
	Paper: 20 lb (80 g/m ²) Letter or A4 size	
Document Size	ADF Width: 5.8 in. to 8.5 in. (148 mm to 215.9 mm)	
	ADF Length: 5.8 in. to 14 in. (148 mm to 355.6 mm)	
	Scanner Glass Width: Max. 8.5 in. (215.9 mm)	
	Scanner Glass Length: Max. 11.7 in. (297 mm)	

¹ Measured diagonally.

² When the machine is connected using USB interface.

³ When using ADF, resolution:standard, draft: ISO/IEC24712 printed pattern.

⁴ Noise depends on printing conditions.

Print media

Paper Input

Paper Tray

- Paper Type:

Plain Paper, Inkjet Paper (coated paper),
Glossy Paper ¹, Transparency ^{1 2} and Envelopes

- Paper Size:

Letter, Legal, Executive, A4, A5, A6, JIS B5, Envelopes
(commercial No.10, DL, C5, Monarch, JE4), Photo 4" × 6",
Photo 2L 5" × 7", Index Card and Postcard ³

Width: 3.86 in. - 8.5 in. (98 mm - 215.9 mm)

Length: 5.8 in. - 14 in. (148 mm - 355.6 mm)

For more details, see *Paper weight, thickness and capacity*
on page 21.

- Maximum paper tray capacity:

Approx. 100 sheets of 20 lb (80 g/m²) plain paper

Photo Bypass Tray (USA)

Photo Paper Tray (Canada)

- Paper type:

Plain Paper, Inkjet Paper (coated paper) and Glossy Paper ¹

- Paper size:

Photo 4" × 6" and Photo L 3.5" × 5"

Width: 3.5 in. - 4.0 in. (89 mm - 102 mm)

Length: 5.0 in. - 6.0 in. (127 mm - 152 mm)

- Maximum paper tray capacity:

Up to 20 sheets

Paper Output

Up to 50 sheets of 20 lb (80 g/m²) plain paper (face up print delivery
to the output paper tray) ¹

¹ For glossy paper or transparencies, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

² Use only transparencies recommended for inkjet printing.

³ See *Paper type and size for each operation* on page 20.

Fax

Compatibility	ITU-T Super Group 3
Modem Speed	Automatic Fallback 33,600 bps
Scanning Width	8.2 in. (208 mm) (Letter)
Printing Width	8.2 in. (208 mm)
Gray Scale	Levels: 64 (B&W)/256 (Color)
Resolution	<ul style="list-style-type: none"> ■ Horizontal 203 dot/in. (8 dot/mm) ■ Vertical <ul style="list-style-type: none"> Standard <ul style="list-style-type: none"> 98 line/in. (3.85 line/mm) (Black) 196 line/in. (7.7 line/mm) (Color) Fine <ul style="list-style-type: none"> 196 line/in. (7.7 line/mm) (Black/Color) Photo <ul style="list-style-type: none"> 196 line/in. (7.7 line/mm) (Black) Superfine <ul style="list-style-type: none"> 392 line/in. (15.4 line/mm) (Black)
Speed Dial	100 stations × 2 numbers
Groups	Up to 6
Broadcasting	250 stations
Automatic Redial	1 time after 5 minutes
Memory Transmission	Up to 400 ¹ pages
Out of Paper Reception	Up to 400 ¹ pages

¹ "Pages" refers to the "ITU-T Test Chart #1" (a typical business letter, Standard resolution, MMR code). Specifications and printed materials are subject to change without prior notice.

Copy

Color/Black

Yes/Yes

Copy Width

Max. 8.26 in. (210 mm)

Multiple Copies

Stacks/Sorts up to 99 pages

Enlarge/Reduce

25% to 400% (in increments of 1%)

Resolution

(Black)

- Prints up to 1200 × 1200 dpi

(Color)

- Prints up to 600 × 1200 dpi

PhotoCapture Center[®]

Compatible Media ¹	Memory Stick™ (16 MB - 128 MB) Memory Stick PRO™ (256 MB - 16 GB) (Not available for music data with MagicGate™) Memory Stick Duo™ (16 MB - 128 MB) Memory Stick PRO Duo™ (256 MB - 16 GB) Memory Stick Micro™ (M2™) with adapter SD (16 MB to 2 GB) SDHC (4 GB to 16 GB) microSD with adapter miniSD with adapter USB Flash memory drive ²
Resolution	Up to 1200 × 2400 dpi
File Extension (Media Format) (Image Format)	DPOF (ver. 1.0, ver. 1.1), Exif DCF (up to ver. 2.1) Photo Print: JPEG ³ , AVI ⁴ , MOV ⁴ Scan to Media: JPEG, PDF (Color) TIFF, PDF (Black & White)
Color Enhancement	True2Life [®]
Photo Enhance	Auto Correct, Enhance Skin-Tone, Enhance Scenery, Trimming, Slide Show, Remove Red-Eye, Monochrome and Sepia
Number of Files	Up to 999 files (The folder inside memory cards or USB Flash memory drive is also counted.)
Folder	File must be stored in the 4th folder level of the memory card or USB Flash memory drive.
Borderless	Letter, A4, Photo 4" × 6", Photo 2L 5" × 7" ⁵

¹ Memory cards, adapters and USB Flash memory drive are not included.

² USB 2.0 Standard
USB Mass Storage standard from 16 MB to 32 GB
Support format: FAT12/FAT16/FAT32

³ Progressive JPEG format is not supported.

⁴ Motion JPEG only

⁵ See *Paper type and size for each operation* on page 20.

PictBridge

Compatibility	Supports the Camera & Imaging Products Association PictBridge standard CIPA DC-001. Visit http://www.cipa.jp/pictbridge for more information.
Interface	USB direct interface

Scanner

Color/Black	Yes/Yes
TWAIN Compliant	Yes (Windows® 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 ² /Windows Vista®/Windows® 7)
ICA Compliant	Yes (Mac OS X 10.6.x)
Color Depth	36 bit color Processing (Input) 24 bit color Processing (Output) (Actual Input: 30 bit color/Actual Output: 24 bit color)
Resolution	Up to 19200 × 19200 dpi (interpolated) ³ Up to 1200 × 2400 dpi (optical) (Scanner Glass) Up to 1200 × 600 dpi (optical) (ADF)
Scanning Width	Up to 8.26 in. (210 mm)
Scanning Length	Up to 11.45 in. (291 mm)
Gray Scale	256 levels

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

² Windows® XP in this User's Guide includes Windows® XP Home Edition, Windows® XP Professional, and Windows® XP Professional x64 Edition.

³ Maximum 1200 × 1200 dpi scanning when using the WIA Driver for Windows® XP, Windows Vista® and Windows® 7 (resolution up to 19200 × 19200 dpi can be selected by using the Brother scanner utility).

Printer

Resolution	Up to 1200 × 6000 dpi
Printing Width	8.26 in. [8.5 in. (borderless) ¹] ³
Borderless	Letter, A4, A6, Photo 4" × 6", Index Card 5" × 8", Photo L 3.5" × 5", Photo 2L 5" × 7", Postcard 1 3.9" × 5.8" ²

¹ When the Borderless feature is set to On.

² See *Paper type and size for each operation* on page 20.

³ When printing on letter size paper.

Interfaces

USB ^{1 2}	Use a USB 2.0 interface cable that is no longer than 6 feet (2 m).
LAN ³	Use an Ethernet UTP cable category 5 or greater.
Wireless LAN	IEEE 802.11b/g (Infrastructure/Ad-hoc Mode)

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.

³ See *Network (LAN)* on page 110 and the *Network User's Guide* for detailed network specifications.

Computer requirements

SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS								
Computer Platform & Operating System Version		Supported PC Software Functions	PC Interface	Processor Minimum Speed	Minimum RAM	Recommended RAM	Hard Disk Space to install	
							For Drivers	For Applications
Windows® Operating System ¹	Windows® 2000 Professional ⁵	Printing, PC Fax ⁴ , Scanning, Removable Disk ⁶	USB, 10/100 Base-TX (Ethernet), Wireless 802.11b/g	Intel® Pentium® II or equivalent	64 MB	256 MB	110 MB	340 MB
	Windows® XP Home ^{2 5} Windows® XP Professional ^{2 5}				128 MB		110 MB	340 MB
	Windows® XP Professional x64 Edition ²			64-bit (Intel®64 or AMD64) supported CPU	256 MB	512 MB	110 MB	340 MB
	Windows Vista® ²			Intel® Pentium® 4 or equivalent 64-bit (Intel®64 or AMD64) supported CPU	512 MB	1 GB	600 MB	530 MB
	Windows® 7 ²				1 GB (32 bit) 2 GB (64 bit)	1 GB (32 bit) 2 GB (64 bit)	650 MB	530 MB
	Windows Server® 2003 (print only via network)	Printing	10/100 Base-TX (Ethernet), Wireless 802.11b/g	Intel® Pentium® III or equivalent	256 MB	512 MB	50 MB	N/A
	Windows Server® 2003 x64 Edition (print only via network)							
	Windows Server® 2003 R2 (print only via network)			Intel® Pentium® III or equivalent				
	Windows Server® 2003 R2 x64 Edition (print only via network)			64-bit (Intel®64 or AMD64) supported CPU	512 MB	1 GB		
	Windows Server® 2008 (print only via network)			Intel® Pentium® 4 or equivalent 64-bit (Intel®64 or AMD64) supported CPU	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	Printing, PC Fax Send ⁴ , Scanning, Removable Disk ⁶	USB ³ 10/100 Base-TX (Ethernet), Wireless 802.11b/g	PowerPC® G4/G5 Intel® Core™ Processor	512 MB	1 GB	80 MB	400 MB
	Mac OS X 10.6.x			Intel® Core™ Processor	1 GB	2 GB		
<p>Conditions:</p> <p>¹ Microsoft® Internet Explorer® 5.5 or greater.</p> <p>² For WIA, 1200 × 1200 resolution. Brother Scanner Utility enables to enhance up to 19200 × 19200 dpi.</p> <p>³ Third party USB ports are not supported.</p> <p>⁴ PC Fax supports black and white only.</p> <p>⁵ PaperPort™ 11SE supports Microsoft® SP4 or higher for Windows® 2000 and SP2 or higher for XP.</p> <p>⁶ Removable disk is a function of PhotoCapture Center®.</p>								
<p>For the latest driver updates, visit us at (in USA) www.brother.com (in Canada) www.brother.ca All trademarks, brand and product names are the property of their respective companies.</p>								

Consumable items

Ink	The machine uses individual Black, Cyan, Magenta, Yellow ink cartridges that are separate from the print head assembly.
Service Life of Ink Cartridge	Starter ink cartridges are in the box. The first time you install the ink cartridges the machine will use extra ink to fill the ink delivery tubes. This is a one-time process that enables high quality printing. Afterward, replacement ink cartridges will print the specified number of pages. Starter cartridge yield is approx. 65% of the yield of the LC61 replacement cartridge.
Replacement Consumables	<p><Black> LC61BK, <Cyan> LC61C, <Magenta> LC61M, <Yellow> LC61Y</p> <p>Black - Approximately 450 pages ¹</p> <p>Cyan, Magenta, Yellow - Approximately 325 pages ¹</p> <p>¹ Approx. cartridge yield is declared in accordance with ISO/IEC 24711</p> <p>For more information about the replacement consumables, visit us at www.brother.com/pageyield</p>

What is Innobella™?

Innobella™ is a range of genuine consumables offered by Brother. The name "Innobella™" derives from the words "Innovation" and "Bella" (meaning "Beautiful" in Italian) and is a representation of the "innovative" technology providing you with "beautiful" and "long lasting" print results.



When you print photo images, Brother recommends Innobella™ glossy photo paper (BP71 series) for high quality. Brilliant prints are made easier with Innobella™ Ink and paper.

Network (LAN)



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, Network Scanning, PC Fax Send, PC Fax Receive (Windows [®] only), Remote Setup, and access photos from PhotoCapture Center [®] ¹ . Also included is Brother BRAdmin Light ² Network Management software.	
Wireless Network Security	SSID (32 chr), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)	
Setup Support Utility	AOSS™	Yes
	WPS	Yes

¹ See the Computer Requirements chart on page 108.

² If you require more advanced printer management, use the latest Brother BRAdmin Professional utility version that is available as a download from <http://solutions.brother.com/>

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