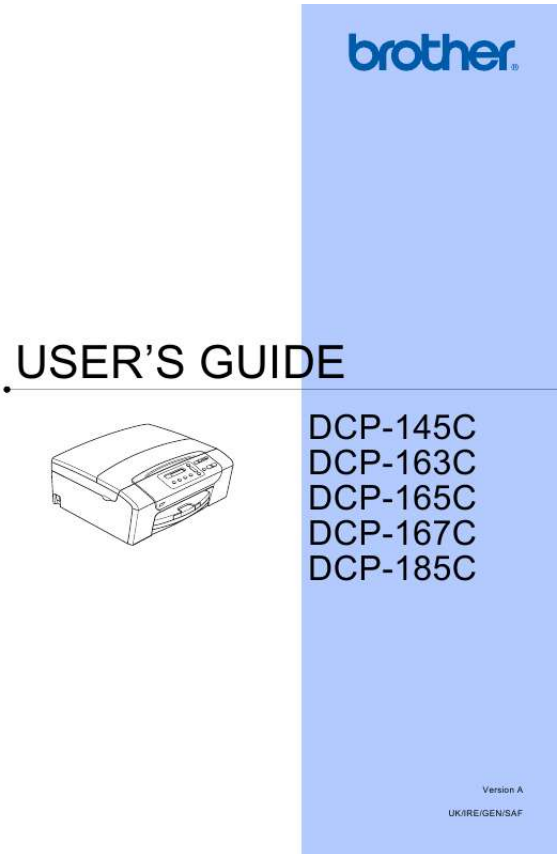




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BROTHER DCP-145C. You'll find the answers to all your questions on the BROTHER DCP-145C in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BROTHER DCP-145C
User guide BROTHER DCP-145C
Operating instructions BROTHER DCP-145C
Instructions for use BROTHER DCP-145C
Instruction manual BROTHER DCP-145C

The image shows the cover of the 'USER'S GUIDE' for Brother DCP series printers. The cover is white with a blue vertical bar on the right side. The 'brother.' logo is at the top of the blue bar. The title 'USER'S GUIDE' is centered on the white background. Below the title is a line drawing of a printer. To the right of the printer, the following models are listed: DCP-145C, DCP-163C, DCP-165C, DCP-167C, and DCP-185C. At the bottom right of the blue bar, it says 'Version A' and 'UK/IRE/GEN/SAF'.

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Manual abstract:

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Macintosh®. Insert the Brother CD-ROM into your CD-ROM drive.

The following window will appear. There are several ways you can scan documents. You can find the instructions as follows: Software User's Guide Scanning (For Mac OS® X 10.2.4 or greater) ControlCenter2 (For Mac OS® X 10.2.4 or greater) Presto!® PageManager® User's Guide Instructions for scanning directly from Presto!® PageManager®. The complete Presto!® PageManager® User's Guide can be viewed from the Help selection in the Presto!® PageManager® application. b c d Double-click the Documentation icon. Double-click your language folder.

Double-click top.html file to view the Software User's Guide in HTML format. e Click the documentation you want to read. Software User's Guide: Software User's Guide in HTML format 4 General Information Accessing Brother Support (For Windows®) You can find all the contacts you will need, such as Web support (Brother Solutions Center). Click Brother Support on the Main Menu.

The following screen will appear: 1 1 To access our web site (www.brother.com), click Brother Home Page. For the latest news and product support information (http://solutions.brother.com), click Brother Solutions Center. To visit our web site for original Brother supplies (http://www.brother.com/original/), click Supplies Information. To access the Brother CreativeCenter (http://www.brother.com/creativecenter/) for FREE photo projects and printable downloads, click Brother CreativeCenter.

To return to the main page, click Back or if you have finished, click Exit. 5 Chapter 1 Control panel overview The DCP-145C, DCP-163C, DCP-165C, DCP-167C, and DCP-185C have the same control panel keys. 1 10 9 8 7 6 5 100% Normal 01 _ 1 1 Copy keys: Lets you temporarily change the copy settings when in copy mode.

Copy Options You can quickly and easily select temporary settings for copying. Enlarge/Reduce Lets you enlarge or reduce copies depending on the ratio you select. Copy Quality Use this key to temporarily change the quality of your copies. Number of Copies Use this key to make multiple copies. Menu keys: Menu Lets you access the main menu. +a or -b Press to scroll through the menus and options. OK Lets you select a setting. Stop/Exit Stops an operation or exits from a menu. 6 4 2 Start keys: 3 Mono Start 4 Lets you start making copies in monochrome. Also lets you start a scanning operation (in colour or mono, depending on the scanning setting in the ControlCenter software).

Colour Start Lets you start making copies in full colour. Also lets you start a scanning operation (in colour or mono, depending on the scanning setting in the ControlCenter software).



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5 On/Off You can turn the machine on and off. If you turn the machine off, it will still periodically clean the print head to maintain print quality. Ink Management Lets you clean the print head, check the print quality, and check the available ink volume.

Scan Lets you access Scan mode. 2 6 7 3 General Information 8 Photo Capture Lets you access the PhotoCapture Center™ mode. Warning LED indications The Warning LED (Light Emitting Diode) is a light that shows the DCP status. The LCD shows the current machine status when the machine is idle. 1 1 9 LCD (liquid crystal display) Displays messages on the screen to help you set up and use your machine.

Warning LED Blinks in orange when the LCD displays an error or an important status message. 10 100% Normal 01 _ Note Most of the illustrations in this User's Guide show the DCP-145C. LED DCP status Ready Description The DCP is ready for use. Off Cover open The cover is open. Close the cover. (See Error and Maintenance messages on page 63.) Cannot print Replace the ink cartridge with a new one. (See Replacing the ink cartridges on page 69.) Put paper in the tray or clear the paper jam. Check the LCD message.

(See Troubleshooting and Routine Maintenance on page 59.) Check the LCD message. (See Troubleshooting and Routine Maintenance on page 59.) Orange Paper error Other messages 7 2 a Loading documents and paper c 2 2 Loading paper and other print media If the paper support flap is open, close it, and then pull the paper tray completely out of the machine. With both hands, gently press and slide the paper side guides (1) and 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 mark for the paper size you are using. 1 3 b 1 Lift the output paper tray cover (1). 2 3 d Fan the stack of paper well to avoid paper jams and misfeeds. Note Always make sure that the paper is not curled. 8 Loading documents and paper e 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. f Gently adjust the paper side guides (1) to the paper with both hands. Make sure the paper side guides touch the sides of the paper. 1 2 Note When you use Legal size paper, press and hold the universal guide release button (1) as you slide out the front of the paper 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.

1 g Close the paper tray cover. 9 Chapter 2 h Slowly push the paper tray completely into the machine. Loading envelopes and post cards About envelopes Use envelopes that weigh between 75 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.

CAUTION DO NOT use any of the following types of envelopes, as they will cause paper feed problems: · If they are of a baggy construction. 2 2 i While holding the paper tray in place, pull out the paper support (1) until it clicks and unfold the paper support flap (2). 2 · That are embossed (have raised writing on them). 1 · That have clasps or staples. · That are pre-printed on the inside. Glue 2 Note Do not use the paper support flap for Legal paper. Double flap 2 Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using. 10 Loading documents and paper How to load envelopes and postcards 2 a Before loading, press the corners and sides of envelopes or post cards to make them as flat as possible. If you have problems when printing on envelopes, try the following suggestions: 2 a b Note If envelopes or post cards are 'doublefeeding', put one envelope in the paper tray at a time. Make sure the flap is either to the side of the envelope or to the back edge of the envelope when printing.

Adjust the size and margin in your application. 2 b Put envelopes or post cards into the paper tray with the address side down and the leading edge (top of the envelopes) in first. 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 post cards. 1

Removing small printouts from the machine When the machine ejects small paper onto the output paper tray you may not be able to reach it. Make sure printing has finished, and then pull the tray completely out of the machine. 2 2 11 Chapter 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 when the Borderless print feature is available and turned on. (See Borderless printing on page 39.) Cut Sheet Paper Envelopes 2 3 1 4 1 3 4 2 Top (1) Cut Sheet Envelopes 3 mm 12 mm Bottom (2) 3 mm 24 mm Left (3) 3 mm 3 mm 2 Right (4) 3 mm 3 mm Note The Borderless feature is not available for envelopes.

12 Loading documents and paper 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 the Brother paper.

When you print on inkjet paper (coated paper), transparencies and glossy paper, be sure to choose the correct print media in the 'Basic' tab of the printer driver or in the Paper Type setting of the menu. 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 2 2 To get the best print quality, we suggest using Brother paper. (See table below.) If Brother paper is not available in your country, we recommend testing various papers before purchasing large quantities. We recommend using '3M Transparency Film' when you print on transparencies. 2 Brother paper Paper Type A4 Plain A4 Glossy Photo A4 Inkjet (Matte) 10 x 15 cm Glossy Photo Item BP60PA BP71GA4 BP60MA BP71GP 13 Chapter 2 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.



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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. You can only print on both sides of the paper with PC printing. See Printing for Windows® in the Software User's Guide on the CD-ROM. Improper Setup DO NOT use the following kinds of paper: · Damaged, curled, wrinkled, or irregularly shaped paper Paper capacity of the output paper tray 2 2 Up to 50 sheets of 20 lb Letter or 80 g/m2 A4 paper. Transparencies or photo paper must be picked up from the output paper tray one page at a time to avoid smudging. 1 1 2 mm or greater · Extremely shiny or highly textured paper · Paper that cannot be arranged uniformly when stacked · Paper made with a short grain 14 Loading documents and paper Choosing the right print media Paper type and size for each operation Paper Type Paper Size Usage Copy Cut Sheet Letter A4 Legal Executive JIS B5 A5 A6 Cards Photo Photo 2L Index Card Post Card 1 Post Card 2 (Double) Envelopes C5 Envelope DL Envelope COM-10 Monarch JE4 Envelope Transparencies Letter A4 216 × 279 mm 210 × 297 mm 216 × 356 mm 184 × 267 mm 182 × 257 mm 148 × 210 mm 105 × 148 mm 10 × 15 cm 13 × 18 cm 127 × 203 mm 100 × 148 mm 148 × 200 mm 162 × 229 mm 110 × 220 mm 105 × 241 mm 98 × 191 mm 105 × 235 mm 216 × 279 mm 210 × 297 mm Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes 2 2 2 15 Chapter 2 Paper weight, thickness and capacity Paper Type Cut Sheet Plain Paper Inkjet Paper Glossy Paper Cards Photo Card Index Card Post Card Envelopes Transparencies 1 2 Weight 64 to 120 g/m2 64 to 200 g/m2 Up to 220 g/m2 Up to 220 g/m2 Up to 120 g/m2 Up to 200 g/m2 75 to 95 g/m2 Thickness 0.08 to 0.15 mm 0.08 to 0.25 mm Up to 0.25 mm Up to 0.25 mm Up to 0.15 mm Up to 0.25 mm Up to 0.52 mm No.

of sheets 100 1 20 20 20 30 30 10 10 Up to 100 sheets of 80 g/m2 paper. 16 Loading documents and paper Loading documents You can make copies and scan from the ADF (automatic document feeder) (DCP-185C only) and from the scanner glass. How to load documents 2 2 CAUTION 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.

2 Using the ADF (DCP-185C only) The ADF can hold up to 15 pages and feeds each sheet individually. Use standard 80 g/m2 paper and always fan the pages before putting them in the ADF. 2 Recommended environment Temperature: Humidity: Paper: 20 to 30° C 50% to 70% 80 g/m2 2 Make sure documents written with ink are completely dry. a b Unfold the ADF Document Output Support Flap (1). Fan the pages well. Make sure you put the documents face down, top edge first in the ADF until you feel them touch the feed roller. Adjust the paper guides (2) to fit the width of your documents. Document Sizes Supported Length: Width: Weight: 148 to 355.6 mm 148 to 215.9 mm 64 to 90 g/m2 2 c 2 1 CAUTION DO NOT leave thick documents on the scanner glass.

If you do this, the ADF may jam. 17 Chapter 2 Using the scanner glass You can use the scanner glass to copy or scan pages of a book or one page at a time. 2 c Close the document cover. CAUTION Document Sizes Supported Length: Width: Weight: Up to 297 mm Up to 215.9 mm Up to 2 kg 2 If you are scanning a book or thick document, DO NOT slam the cover or press on it. Scannable area 2 2 How to load documents Note (DCP-185C) To use the scanner glass, the ADF must be empty. The scannable area depends on the settings in the application you are using. The figures below show the areas you cannot scan on Letter and A4 paper. 3 1 4 a b Lift the document cover. Using the document guidelines on the left and top, place the document face down in the upper left corner of the scanner glass.

2 Usage Copy Scan Document Top (1) Size Bottom (2) All paper sizes All paper sizes 3 mm 3 mm Left (3) Right (4) 3 mm 3 mm 18 3 General Setup Sleep Mode You can choose how long the machine must be idle (from 1 to 60 minutes) before it goes into sleep mode. The timer will restart if any operation is carried out on the machine. 3 LCD screen Changing LCD language You can change the LCD language. 3 3 3 3 a b c d e Press Menu. Press a or b to choose 0.

Initial Setup. Press OK. Press a or b to choose 0. Local Language. Press OK.

Press a or b to choose your language. Press OK. Press Stop/Exit. a b c d Press Menu. Press a or b to choose 0. Initial Setup. Press OK. Press a or b to choose 3. Sleep Mode. Press OK.

Press a or b to choose 1 Min, 2 Mins, 3 Mins, 5 Mins, 10 Mins, 30 Mins or 60 Mins which is the length of time the machine is idle before entering sleep mode. Press OK. Press Stop/Exit. Improving the LCD angle You can adjust the LCD contrast for a sharper and more vivid display. If you are having difficulty reading the LCD, try changing the contrast setting. 3 e a b c d e Press Menu. Press a or b to choose 0. Initial Setup. Press OK. Press a or b to choose 2. LCD Contrast. Press OK. Press a or b to choose Light or Dark. Press OK. Press Stop/Exit.

19 Chapter 3 Printing Reports The following reports are available: Help List A help list showing how to program your machine. User Settings Lists your settings. 3 How to print a report 3 a b c d e Press Menu. Press a or b to choose 3. Print Reports. Press OK. Press a or b to choose the report you want. Press OK. Press Mono Start. Press Stop/Exit. 20 Section II Copy Making copies II 22 4 Making copies Copy options When you want to quickly change the copy settings temporarily for the next multiple copies, use the temporary Copy keys. You can use different combinations. 4 4 How to copy You can use your machine as a copier, making up to 99 copies at a time. 4 4 Making a single copy a b Load your document. (See Loading documents on page 17.

) Press Mono Start or Colour Start. The machine returns to its default settings 1 minute after it finishes copying. 4 Making multiple copies You can make up to 99 copies in one print run. Note You can save the copy settings you use most often by setting them as default. You can find instructions on how to do this in the section for each feature.



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a b Load your document. (See Loading documents on page 17.) Press Number of Copies repeatedly until the number of copies you want appears (up to 99). Or press a or b to change the number of copies. Press Mono Start or Colour Start.

c Note (DCP-185C) To sort your copies, press the Copy Options key. Stop copying To stop copying, press Stop/Exit. 4 22 Making copies Changing copy speed and quality You can select from a range of quality settings. The default setting is Normal. To temporarily change the quality setting, follow the instructions below: Press Normal Normal is the recommended mode for ordinary print outs. This produces good copy quality with good copy speed. Fast Fast copy speed and lowest ink consumption. Use to save time printing documents to be proof-read, large documents or many copies. Use best mode to copy precise images such as photographs. This provides the highest resolution and the slowest speed. To change the default setting, follow the instructions below: 4 a b c d e Press Menu. Press a or b to choose 1.Copy. Press OK. Press a or b to choose 3.Quality. Press OK. Press a or b to choose Fast, Normal or Best. Press OK. Press Stop/Exit.

4 Enlarging or reducing the image copied You can choose an enlargement or reduction ratio. If you choose Fit to Page, your machine will adjust the size automatically to the paper size you set. (DCP-185C only) If you use this setting, use the scanner glass. Press Fit to Page Custom(25-400%) 198% 10x15cmA4 186% 10x15cmLTR 142% A5iA4 100% 97% LTRiA4 93% A4iLTR 83%(DCP-145C, DCP163C, DCP-165C, DCP167C) 83% LGLiA4(DCP-185C) 69% A4iA5 47% A4i10x15cm 4 Best a b c Load your document. Press Copy Quality repeatedly to choose Fast, Normal or Best. Press Mono Start or Colour Start. 23 Chapter 4 To enlarge or reduce the next copy follow the instructions below: Important Make sure paper size is set to Letter or A4. You cannot use the Enlarge/Reduce and stack/sort settings (DCP-185C only) with the N in 1 and Poster features. N in 1 colour copies are not available. (P) means Portrait and (L) means Landscape. You can only make one poster copy at a time. Press Off(1 in 1) 2 in 1 (P) 2 in 1 (L) 4 in 1 (P) and then a or b to choose Page Layout 4 in 1 (L) Poster(3 x 3) 4 a b c Load your document. Press Enlarge/Reduce. Do one of the following: Press a or b to choose the enlargement or reduction ratio you want. Press OK. Press a or b to choose Custom(25-400%). Press OK. Press a or b repeatedly to enter an enlargement or reduction ratio from 25% to 400%. Press OK. Press a or b to choose 100% or Fit to Page. Press OK. d Press Mono Start or Colour Start. Note · Page Layout Options are not available with Enlarge/Reduce. · Fit to Page options are not available with Page Layout. · Fit to Page does not work properly when the document on the scanner glass is skewed more than 3 degrees. Using the document guidelines on the left and top, place your document in the upper left hand corner, with the document face down on the scanner glass. · Fit to Page is not available for a Legal size document. a b c Load your document. Press Copy Options and a or b to choose Page Layout. Press OK.

Press a or b to choose 2 in 1 (P), 2 in 1 (L), 4 in 1 (P), 4 in 1 (L), Poster(3 x 3) or Off(1 in 1). Press OK. Press Mono Start to scan the document. You can also press Colour Start if you are using the Poster layout. If you placed the document in the ADF or are making a poster, the machine scans the pages and starts printing. If you are using the scanner glass, go to e. After the machine scans the page, press a (Yes) to scan the next page. Next Page? a Yes b No d Making N in 1 copies or a poster (Page Layout) The N in 1 copy feature can help you save paper by letting you copy two or four pages onto one printed page. You can also produce a poster. When you use the poster feature your machine divides your document into sections, then enlarges the sections so you can assemble them into a poster. (DCP-185C only) If you want to print a poster, use the scanner glass. 24 4 e Making copies f Place the next page on the scanner glass. Press OK. Repeat e and f for each page of the layout. Set Next Page Then Press OK Sorting copies using the ADF (Monochrome only) (DCP-185C only) You can sort multiple pages. Pages will be sorted in the order 1 2 3, 1 2 3, 1 2 3, and so on. 4 g After all the pages have been scanned, press b (No) to finish. Note If any glossy paper is selected as the paper type setting for N in 1 copies, the images will be printed as if plain paper had been selected. If you are copying from the scanner glass, place your document face down in the direction shown below: 2 in 1 (P) a b Load your document. Press Number of Copies repeatedly until the number of copies you want appears. Or press a or b to change the number of copies. Press Copy Options and a or b to choose Stack/Sort. Press OK. Press a or b to choose Sort. Press OK. Press Mono Start. 4 c d e 2 in 1 (L) Note Page Layout is not available with Sort. 4 in 1 (P) 4 in 1 (L) Poster (3x3) You can make a poster size copy of a photograph. 25 Chapter 4 Adjusting Brightness and Contrast Brightness To temporarily change the brightness setting, follow the instruction below: Press -nonn+ Contrast 4 4 Adjust the contrast to help an image look sharper and more vivid. 4 a b c d Press Menu. Press a or b to choose 1.Copy. Press OK. Press a or b to choose 5.Contrast. Press OK. Press a or b to increase or decrease the contrast. Press OK. Press Stop/Exit. and then a or b to choose Brightness e a b Load your document. Press Copy Options and a or b to choose Brightness. Press OK. -nonn+ e c d a b c d e Press a or b to make a lighter or darker copy. Press OK. Press Mono Start or Colour Start. To change the default setting follow the instructions below: Press Menu. Press a or b to choose 1.Copy. Press OK. Press a or b to choose 4. Brightness. Press OK. Press a or b to make a lighter or darker copy. Press OK. Press Stop/Exit. 26 Making copies Paper options Paper Type If you are copying on special paper, be sure to select the type of paper you are using so you will get the best print quality. Press Plain Paper Inkjet Paper Brother BP71 Other Glossy and then a or b to choose Paper Type Transparency 4 Paper Size If copying on paper other than A4 size, you will need to change the paper size setting. You can copy on Letter, Legal, A4, A5 or Photo 10 x 15 cm paper. Press Letter Legal A4 A5 and then a or b to choose Paper Size 10(W) x 15(H)cm 4 4 a b c d a b c d Load your document. Press Copy Options and a or b to choose Paper Type. Press OK. Press a or b to choose the type of paper you are using. Press OK. Press Mono Start or Colour Start. a b c d a b c d Load your document. Press Copy Options and a or b to choose Paper Size. Press OK. Press a or b to choose the size of paper you are using.



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Press OK. Press Mono Start or Colour Start.

To change the default setting, follow the instructions below: Press Menu. Press a or b to choose 1.Copy. Press OK. Press a or b to choose 2.

Paper Size. Press OK. Press a or b to choose the paper size you are using, Letter, Legal, A4, A5 or 10x15cm. Press OK. Press Stop/Exit.

To change the default setting, follow the instructions below: Press Menu. Press a or b to choose 1.Copy. Press OK. Press a or b to choose 1.Paper Type.

Press OK. Press a or b to choose Plain Paper, Inkjet Paper, Brother BP71, Other Glossy or Transparency. Press OK. Press Stop/Exit.

e e 27 Chapter 4 28 Section III Direct Photo PrintingI Printing photos from a memory card or USB Flash memory drive Printing photos from a camera II 30
42 5 Note Printing photos from a memory card or USB Flash memory drive5 Using memory card or USB Flash memory drive 5 PhotoCapture CenterTM
Operations The DCP-145C only supports USB Flash memory drives. 5 Your Brother machine has media drives (slots) for use with the following popular
digital camera media: Memory Stick®, Memory Stick ProTM, SD, SDHC and xDPicture CardTM and USB Flash memory drives. Printing from a memory
card or USB Flash memory drive without a PC 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 How to print from a memory card or USB Flash memory drive on page 33.) 5 Memory Stick® Memory Stick
ProTM SD, SDHC 22 mm or less Scanning to a memory card or USB Flash memory drive without a PC You can scan documents and save them directly to a
memory card or USB Flash memory drive. (See Scan to a memory card or USB Flash memory drive on page 40.) 11 mm or less xD-Picture CardTM 5 USB
Flash memory drive miniSDTM can be used with a miniSDTM adapter. microSDTM can be used with a microSDTM adapter. Memory Stick DuoTM can be
used with a Memory Stick DuoTM adapter. Using PhotoCapture CenterTM from your 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 CenterTM for Windows® or PhotoCapture CenterTM for Macintosh® in the Software User's Guide on the CD-ROM.) 5 Memory Stick
Pro DuoTM can be used with a Memory Stick Pro DuoTM adapter. Memory Stick Micro(M2) can be used with a Memory Stick Micro(M2) adapter. Adapters
are not included with the machine. Contact a third party supplier for adapters.

The PhotoCapture CenterTM feature lets you print digital photos from your digital camera at high resolution to get photo quality printing. 30 Printing photos
from a memory card or USB Flash memory drive Memory cards (DCP-165C and DCP-185C only) or USB Flash memory drive folder structure5 Your
machine is designed to be compatible with modern digital camera image files, USB Flash memory drive or memory cards; however, please read the points
below to avoid errors: The image file extension must be .JPG (Other image file extensions like .JPEG, .TIF, .

GIF and so on will not be recognized). PhotoCapture CenterTM printing without using a PC must be performed separately from PhotoCapture CenterTM
operations using the PC. (Simultaneous operation is not available.) IBM MicrodriveTM is not compatible with the machine. The machine can read up to 999
files on a memory card. This product supports xD-Picture CardTM includes Type M / Type M+ / Type H (Large Capacity). The DPOF file on the memory
cards must be in a valid DPOF format. (See DPOF printing on page 35.) Please be aware of the following: When printing the Print Index or Print Images, the
PhotoCapture CenterTM will print all valid images, even if one or more images have been corrupted. Corrupted image will not be printed.

(Memory card users) Your machine is designed to read memory cards that have been formatted by a digital camera. When a digital camera formats a memory
card it creates a special folder into which it copies image data. If you need to modify the image data stored on a memory card with your PC, we recommend
that you do not modify the folder structure created by the digital camera. When saving new or modified image files to the memory card we also recommend
you use the same folder your digital camera uses. If the data is not saved to the same folder, the machine may not be able to read the file or print the image.

(USB Flash memory drive users) This machine supports USB Flash memory drives that have been formatted by Windows®. 5 31 Chapter 5 Getting started
Firmly put a memory card or USB Flash memory drive into the correct slot. Photo Capture key indications: 5 1 1 2 3 4 USB Flash memory drive SD, SDHC
234 Photo Capture light is on, the memory card or USB Flash memory drive is correctly inserted. Photo Capture light is off, the memory card or USB Flash
memory drive is not correctly inserted. Photo Capture light is blinking, the memory card or USB Flash memory drive is being read or written to.

CAUTION 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. Memory Stick®, Memory Stick ProTM xD-Picture CardTM CAUTION 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. The machine can only read one
device at a time.

32 Printing photos from a memory card or USB Flash memory drive How to print from a memory card or USB Flash memory drive Before printing a photo
you must first print a thumbnail index to choose the number of the photo you want to print. Follow the instructions below to start printing directly from your
memory card or USB Flash memory drive: Print Index (Thumbnails) The PhotoCapture CenterTM assigns numbers for images (such as No.1, No.2, No.3, and
so on).

5 5 a Make sure you have put the memory card or USB Flash memory drive in the correct slot. The LCD will show the following message: M.Stick Active
Press PhotoCa... The PhotoCapture CenterTM uses these numbers to identify each picture. You can print a thumbnail page to show all the pictures on the
memory card or USB Flash memory drive. 5 Note Only file names that are 8 characters or less will be printed correctly on the index sheet. b c d Press Photo
Capture. For DPOF printing, see DPOF printing on page 35.

Press a or b to choose Print Index and then press OK. Press Colour Start to start printing the index sheet. Make a note of the image number you want to print.
See Print Index (Thumbnails) on page 33. To print images press a or b to choose Print Images in c and then press OK. (See Printing Images on page 34.)

Enter the image number and press OK.



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Press **Colour Start** to start printing. **a** Make sure you have put the memory card or USB Flash memory drive in the correct slot. Press **(Photo Capture)**. **b c e f g** Press **a** or **b** to choose **Print Index**. Press **OK**. Press **a** or **b** to choose **6 Images/Line** or **5 Images/Line**. Press **OK**. **6 Images/Line** **5 Images/Line** **Print time** for **5 Images/Line** will be slower than **6 Images/Line**, but the quality is better.

33 Chapter 5 d Press **a** or **b** to choose the type of paper you are using, **Plain Paper**, **Inkjet Paper**, **Brother BP71** or **Other Glossy**. Press **OK**. Press **a** or **b** to choose the paper size you are using, **A4** or **Letter**. Press **OK**. Press **Colour Start** to print.

Note · Press **b** to decrease the image number. · You can enter a range of numbers at one time by using the **Copy Options** key for a hyphen. (For example, enter **1**, **Copy Options**, **5** to print images No.1 to No.5). · You can enter up to 12 characters (including commas) for the image numbers you want to print. **5 e f** **Printing Images** Before you can print an individual image, you have to know the image number. **e a b c** Make sure you have put the memory card or USB Flash memory drive in the correct slot. **Print the index first.** (See **Print Index (Thumbnails)** on page 33.

) Press **(Photo Capture)**. After you have selected the images you want to print, press **OK** to select your settings. If you have already chosen your settings, press **Colour Start**. Press **a** or **b** to choose the type of paper you are using, **Plain Paper**, **Inkjet Paper**, **Brother BP71** or **Other Glossy**. Press **OK**. Press **a** or **b** to choose the paper size you are using, **Letter**, **A4**, **10x15cm** or **13x18cm**. Press **OK**. If you selected **Letter** or **A4**, go to **h**. If you selected another size, go to **i**. If you have finished choosing settings, press **Colour Start**.

f Press **a** or **b** to choose **Print Images**. Press **OK**. **g** **Note** If your memory card or USB Flash memory drive contains valid **DPOF** information, the LCD will show **DPOF Print:Yes**, see **DPOF printing** on page 35. **h d** Press **a** repeatedly to enter the image number that you want to print from the thumbnail index. After you have chosen the image numbers, press **OK**.

No.:1,3,6 Press **a** or **b** to choose the print size (**8 x 10cm**, **9 x 13cm**, **10x15cm**, **13x18cm**, **15 x 20cm** or **Max. Size**). Press **OK**. Do one of the following: To choose the number of copies go to **j**.

If you have finished choosing settings, press **Colour Start**. **i j k 34** Press **a** or **b** to enter the number of copies you want. Press **OK**. Press **Colour Start** to print. **Printing photos from a memory card or USB Flash memory drive** The printing positions when using **A4** paper are shown below. **1 8 x 10cm 2 9 x 13cm 3 10x15cm c d e** If there is a **DPOF** file on the card, the LCD will show: **DPOF Print:Yes** **e** Press **a** or **b** to choose **DPOF Print:Yes**. Press **OK**. Press **a** or **b** to choose the type of paper you are using, **Plain Paper**, **Inkjet Paper**, **Brother BP71** or **Other Glossy**. Press **OK**. Press **a** or **b** to choose the paper size you are using, **Letter**, **A4**, **10x15cm** or **13x18cm**.

Press **OK**. If you selected **Letter** or **A4**, go to **g**. If you selected another size, go to **h**. **4 13x18cm 5 15 x 20cm 6 Max. Size f 5 DPOF printing** **DPOF** stands for **Digital Print Order Format**. Major digital camera manufacturers (**Canon Inc.**, **Eastman Kodak Company**, **Fuji Photo Film Co. Ltd.**, **Matsushita Electric Industrial Co. Ltd.** and **Sony Corporation**) created this standard to make it easier to print images from a digital camera. If your digital camera supports **DPOF** printing, you will be able to choose on the digital camera display the images and number of copies you want to print. When a memory card containing **DPOF** information is put into your machine, you can print the chosen image easily. **5** If you have finished choosing settings, press **Colour Start**. **g** Press **a** or **b** to choose the print size (**8 x 10cm**, **9 x 13cm**, **10x15cm**, **13x18cm**, **15 x 20cm** or **Max. Size**). Press **OK**. Press **Colour Start** to print. **h** **Note** An **DPOF File error** can occur if the print order that was created on the camera has been corrupted. Delete and recreate the print order using your camera to correct this problem.

For instructions on how to delete or recreate the print order, refer to your camera manufacturer's support website or accompanying documentation. **a** Firmly insert the memory card into the correct slot. **M.Stick Active Press (Photo Capture)**. **b** Press **a** or **b** to choose **Print Images**. Press **OK**. **35 Chapter 5 PhotoCapture Center™** print settings These settings will remain until you change them again. **Paper Size 5 5 a b c d** Press **Menu**. Press **a** or **b** to choose **2.PhotoCapture**.

Press **OK**. Press **a** or **b** to choose **3.Paper Size**. Press **OK**. Press **a** or **b** to choose the paper size you are using, **Letter**, **A4**, **10x15cm** or **13x18cm**. Press **OK**. Press **Stop/Exit**. **5** **Print quality 5 a b c d e** Press **Menu**. Press **a** or **b** to choose **2.PhotoCapture**. Press **OK**. Press **a** or **b** to choose **1.Print Quality**. Press **OK**. Press **a** or **b** to choose **Normal** or **Photo**.

Press **OK**. Press **Stop/Exit**. **e** **Print Size** This setting is available only when you select **Letter** or **A4** in the paper size setting. **a b 5** Press **Menu**. Press **a** or **b** to choose **2**.

PhotoCapture. Press **OK**. Press **a** or **b** to choose **4.Print Size**. Press **OK**. Press **a** or **b** to choose the print size you are using, (**8 x 10cm**, **9 x 13cm**, **10x15cm**, **13x18cm**, **15 x 20cm** or **Max. Size**). Press **OK**. Press **Stop/Exit**. **Paper Options Paper Type c 5 a b c d** Press **Menu**.

Press **a** or **b** to choose **2.PhotoCapture**. Press **OK**. Press **a** or **b** to choose **2.Paper Type**. Press **OK**. Press **a** or **b** to choose **Plain Paper**, **Inkjet Paper**, **Brother BP71** or **Other Glossy**. Press **OK**. Press **Stop/Exit**. **d e 36** **Printing photos from a memory card or USB Flash memory drive** **Colour Enhancement** You can turn on the colour enhancement feature to print more vivid images.

5 e f Press **a** or **b** to choose **2.Contrast**. Press **OK**. Press **a** or **b** to increase or decrease the contrast. Press **OK**. Press **Stop/Exit**. **5** **Brightness 5 a b c d e f g** Press **Menu**. Press **a** or **b** to choose **2.PhotoCapture**. Press **OK**. Press **a** or **b** to choose **5.Color Enhance**. Press **OK**. Press **a** or **b** to choose **On (or Off)**. Press **OK**. If you choose **Off**, then go to **g**. Press **a** or **b** to choose **1.Brightness**. Press **OK**. Press **a** or **b** to make a lighter or darker print.

Press **OK**. Press **Stop/Exit**. **5 g** **White Balance** You can adjust the white areas of an image and bring them back to pure white. **a b c d e f g** Press **Menu**. Press **a** or **b** to choose **2.PhotoCapture**. Press **OK**. Press **a** or **b** to choose **5.Color Enhance**. Press **OK**. Press **a** or **b** to choose **On (or Off)**. Press **OK**. If you choose **Off**, then go to **g**. Press **a** or **b** to choose **3.White Balance**. Press **OK**. Press **a** or **b** to adjust the degree of the balance. Press **OK**. Press **Stop/Exit**. **5** **Contrast** You can select the contrast setting. More contrast will make an image look sharper and more vivid. **a b c d** Press **Menu**. Press **a** or **b** to choose **2.PhotoCapture**. Press **OK**. Press **a** or **b** to choose **5.Color Enhance**. Press **OK**. Press **a** or **b** to choose **On (or Off)**. Press **OK**.

If you choose **Off**, then go to **g**. **37 Chapter 5 Sharpness** You can enhance the focus of an image by adjusting the sharpness.



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5 Colour Density You can adjust the total amount of colour in the image to improve a washed out or weak picture. 5 a b c d e f g Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 5.Color Enhance. Press OK. Press a or b to choose On (or Off). Press OK. If you choose Off, then go to g. Press a or b to choose 4.Sharpness. Press OK. Press a or b to increase or decrease the sharpness. Press OK. Press Stop/Exit. a b c d e f g Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 5.Color Enhance. Press OK. Press a or b to choose On (or Off). Press OK. If you choose Off, then go to g. Press a or b to choose 5.

Color Density. Press OK. Press a or b to increase or decrease the amount of colour. Press OK. Press Stop/Exit. Note Choosing White Balance, Sharpness, or Colour Density will make printing time slower. 38 Printing photos from a memory card or USB Flash memory drive Cropping If your photo is too long or wide to fit the available space on your chosen layout, part of the image will be automatically cropped. The default setting is On. If you want to print the whole image, turn this setting to Off. 5 Borderless printing This feature expands the printable area to the edges of the paper. Printing time will be slightly slower. 5 a b c d e Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 6.Cropping. Press OK. Press a or b to choose Off (or On). Press OK. Press Stop/Exit. Cropping: On 5 a b c d e Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 7.Borderless. Press OK. Press a or b to choose Off (or On). Press OK.

Press Stop/Exit. 5 Date Print You can print the date if it is already in the data on your photo. The date will be printed on the lower right corner. If the data doesn't have the date information, you cannot use this function. 5 Cropping: Off 5 a b c d e Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 8.Date Print.

Press a or b to choose On (or Off). Press OK. Press Stop/Exit. Note The DPOF setting on your camera must be turned off to use the Date Print feature. 39 Chapter 5 Scan to a memory card or USB Flash memory drive You can scan monochrome and colour documents into a memory card or USB Flash memory drive.

Monochrome documents will be stored in PDF (*.PDF) or TIFF file formats (*.TIF). Colour documents may be stored in PDF (*.PDF) or JPEG (*.JPG) file formats. The default setting is Color 150 dpi 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, 2009 would be named 01070905.PDF. You can change the colour and quality. Quality Color 150 dpi Color 300 dpi Color 600 dpi B/W 200x100 dpi B/W 200 dpi Selectable File Format JPEG / PDF JPEG / PDF JPEG / PDF TIFF / PDF TIFF / PDF d Press a or b to choose Scan to Media, do one of the following: To change the quality press OK and go to step e. To start scanning press Mono Start or Colour Start. 5 e Press a or b to choose the quality, and then press OK.

Do one of the following. To change the file type, go to step f. To start scanning press Mono Start or Colour Start. f Press a or b to choose the file type and then press OK. Press Mono Start or Colour Start. Changing the image quality 5 a b c d e Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 0.

Scan to Media. Press OK. Press a or b to choose 1.Quality. Press OK.

Press a or b to choose Color 150 dpi, Color 300 dpi, Color 600 dpi, B/W 200x100 dpi or B/W 200 dpi. Press OK. Press Stop/Exit. a Insert a Memory Stick®, Memory Stick Pro™, SD, SDHC, xD-Picture Card™ or USB Flash memory drive into your machine. WARNING 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 data stored on the card.

f b c 40 Load your document. Press (Scan). Printing photos from a memory card or USB Flash memory drive Changing the monochrome file format 5 Understanding the Error Messages Once you are familiar with the types of errors that can occur while you are using PhotoCapture Center™, you can easily identify and troubleshoot any problems. Hub is Unusable. This message will appear if a Hub or USB Flash memory drive with a Hub has been put into the USB direct interface. Media Error This message will appear if you put in a memory card that is either bad or not formatted, or when there is a problem with the media drive. To clear this error, take out the memory card. No File This message will appear if you try to access a memory card or USB Flash memory drive in the drive (slot) that does not contain a .JPG file. Out of Memory This message will appear if you are working with images that are too large for the machine's memory.

This message will also appear when a memory card or USB Flash memory drive you are using does not have enough available space to scan the documents. Media is Full. This message will appear if you are trying to save more than 999 files in a memory card or USB Flash memory drive. Unusable Device 5 a b c d e f Press Menu. Press a or b to choose 2.PhotoCapture. Press OK. Press a or b to choose 0.Scan to Media. Press OK.

Press a or b to choose 2.B/W File Type. Press OK. Press a or b to choose TIFF or PDF. Press OK.

Press Stop/Exit. 5 Changing the colour file format 5 a b c d e f Press Menu. Press a or b to choose 2.PhotoCapture. Press OK.

Press a or b to choose 0.Scan to Media. Press OK. Press a or b to choose 3.ColorFile Type. Press OK. Press a or b to choose PDF or JPEG. Press OK. Press Stop/Exit. This message will appear if a USB device or USB Flash memory drive that is not supported has been connected to the USB direct interface (For more information, visit us at <http://solutions.brother.com>).

This message can also appear if you connect a broken device to the USB direct interface. 41 6 Printing photos from a camera Camera Menu Selections Paper Size 6 6 Printing photos directly from a PictBridge camera Options Letter, A4, 10x15 cm, Printer Settings (Default setting) 2 Plain Paper, Glossy Paper, Inkjet Paper, Printer Settings (Default setting) 2 Borderless: On, Borderless: Off, Printer Settings (Default setting) 2 Normal, Fine, Printer Settings (Default setting) 2 On, Off, Printer Settings (Default setting) 2 On, Off, Printer Settings (Default setting) 2 Paper Type Layout Your Brother machine supports the PictBridge standard, allowing you to connect to and print photos directly from any PictBridge compatible digital camera. If your camera is using the USB Mass Storage standard, you can also print photos from a digital camera without PictBridge. See Printing photos directly from a digital camera (without PictBridge) on page 44. DPOF setting 1 Print Quality Color Enhancement Date Print PictBridge requirements 1 6 See DPOF printing on page 43 for more details.



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If your camera is set to use the Printer Settings (Default setting), the machine will print your photo using the following settings. 2 To avoid errors, remember the following points: The machine and the digital camera must be connected using a suitable USB cable.

The image file extension must be .JPG (other image file extensions like .JPEG, .TIF, .GIF and so on will not be recognized).

PhotoCapture Center™ operations are not available when using the PictBridge feature. Settings Paper Size Paper Type Layout Print Quality Color Enhancement Date Print Options 10x15 cm Glossy Paper Borderless: On Fine Off Off Setting your digital camera Make sure your camera is in PictBridge mode. Some of the settings listed below may not be available for your PictBridge compatible digital camera. Depending on your camera some of these settings may not be available. 42 6 When your camera does not have any menu selections, this setting is also used.

The names and availability of each setting depends on the specification of your camera. Please refer to the documentation supplied with your camera for more detailed information on changing PictBridge settings. Printing photos from a camera Printing Images Note Remove any memory cards or USB Flash memory drive from the machine before connecting a digital camera. 6 DPOF printing DPOF stands for Digital Print Order Format. Major digital camera manufacturers (Canon Inc., Eastman Kodak Company, Fuji Photo Film Co. Ltd., Matsushita Electric Industrial Co. Ltd. and Sony Corporation) created this standard to make it easier to print images from a digital camera.

If your digital camera supports DPOF printing, you will be able to choose on the digital camera display the images and number of copies you want to print. 6 a Make sure that your camera is turned off. Connect your camera to the USB direct interface (1) port on the machine using the USB cable. Note An DPOF File error can occur if the print order that was created on the camera has been corrupted. Delete and recreate the print order using your camera to correct this problem. For instructions on how to delete or recreate the print order, refer to your camera manufacture's support website or accompanying documentation. 6 1 1 USB direct interface b Turn on the camera. When the machine has recognized the camera, the LCD shows the following message: Camera Connected c Choose the photo you want to print following the instructions from your camera. When the machine starts printing a photo, the LCD will show Printing. WARNING To prevent damage to your machine, do not connect any device other than a digital camera or USB Flash memory drive to the USB direct interface.

43 Chapter 6 Printing photos directly from a digital camera (without PictBridge) If your camera supports the USB Mass Storage standard, you can connect your camera in storage mode. This enables you to print photos from your camera. If you would like to print photos in PictBridge mode, see Printing photos directly from a PictBridge camera on page 42. Printing Images Note Remove any memory cards or USB Flash memory drive from the machine before connecting the digital camera. 6 6 a Connect your camera to the USB direct interface (1) on the machine using the USB cable.

Note The name, availability and operation differ among digital cameras. Please refer to the documentation supplied with your camera for detailed information, such as how to switch from PictBridge mode to USB mass storage mode. 1 1 USB direct interface b c Turn on the camera. Follow the steps in Printing Images on page 34. WARNING To prevent damages to your machine, do not connect any device other than a digital camera or USB Flash memory drive to the USB direct interface.

44 Printing photos from a camera Understanding the Error Messages Once you are familiar with the types of errors that can occur while you are using PictBridge, you can easily identify and troubleshoot any problems. Out of Memory This message will appear if you are working with images that are too large for the machine's memory. Unusable Device This message will appear if you connect a camera which is not using the USB Mass storage standard. This message can also appear if you connect a broken device to the USB direct interface. For more detailed solutions see Error and Maintenance messages on page 63. 6 6 45 Chapter 6 46 Section IV Software Software features IV 48 7 Software features c Click the heading you would like to view from the list at the left of the window. 7 The CD-ROM includes the Software User's Guide for features available when connected to a computer (for example, printing and scanning). The guide has easy to use links that, when clicked, will take you directly to a particular section. You can find information on these features: Printing Scanning ControlCenter3 (for Windows®) ControlCenter2 (for Macintosh®) PhotoCapture Center™ How to read the HTML User's Guide This is a quick reference to use the HTML User's Guide. For Windows® For Macintosh® a b c d Make sure your Macintosh® is turned on.

Insert the Brother CD-ROM into your CD-ROM drive. Double-click the Documentation icon. Double-click your language folder, and then double-click top.html. Click SOFTWARE USER'S GUIDE in the top menu, and then click the heading you would like to read from the list at the left of the window. Note If you have not installed the software, see Viewing Documentation on page 2. a From the Start menu, point to Brother, DCP-XXXX (where XXXX is your model number) from the programs group, then click User's Guides in HTML format. Click SOFTWARE USER'S GUIDE from the Main Menu. b 48 Section V Appendixes Safety and Legal Troubleshooting and Routine Maintenance Menu and Features Specifications Glossary V 50 59 79 86 99 A Safety and Legal A Choosing a location Put your machine on a flat, stable surface that is free of vibration and shocks, such as a desk. Put the machine near a standard, grounded electrical socket.

@@@. Avoid placing your machine on a carpet. @@@@. DO NOT tip the machine, or place it on any tilted surface.

@@@@@. DO NOT connect it to a DC power source or inverter. @@@@2 Save them for later reference. 3 Follow all warnings and instructions marked on the product.

4 DO NOT use this product near water. 5 DO NOT place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product. @@To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.

This product should never be placed near or over a radiator or heater. This product should never be placed in a built-in installation unless adequate ventilation is provided.



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7 Use only the power cord supplied with this machine. 8 This product is equipped with a 3-wire grounded plug, a plug having a third (grounded) pin. This plug will only fit into a grounded power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, call your electrician to replace your obsolete outlet. DO NOT defeat the purpose of the grounded plug. 9 DO NOT allow anything to rest on the power cord. DO NOT place this product where people can walk on the cord.

10 DO NOT place anything in front of the machine that will block printing. DO NOT place anything in the path of printing. 11 Wait until pages have exited the machine before picking them up. 12 Unplug this product from the power socket and refer all servicing to Brother Authorized Service Personnel under the following conditions: If liquid has been spilled into the product. If the product has been exposed to rain or water. If the product does not operate normally when the operating instructions are followed, adjust only those controls that are covered by the operating instructions. Incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation. If the product has been dropped or the casing has been damaged. If the product exhibits a distinct change in performance, indicating a need for service. 13 To protect your product against power surges, we recommend the use of a power protection device (Surge Protector).

14 To reduce the risk of fire, electric shock and injury to people, note the following: DO NOT use this product near appliances that use water, a swimming pool or in a wet basement. DO NOT attempt to operate the machine during an electrical storm or gas leak. A 54 Safety and Legal IMPORTANT - For your safety A To ensure safe operation, the supplied three-pin plug must be inserted only into a standard threepin electrical socket that is effectively grounded through the normal household wiring. The fact that the equipment operates satisfactorily does not imply that the power is grounded and that the installation is completely safe. For your safety, if in any doubt about the effective grounding of the power, consult a qualified electrician.

Important - Wiring information (for U.K. only) If you need to replace the plug fuse, fit a fuse that is approved by ASTA to BS1362 with the same rating as the original fuse. Always replace the fuse cover. Never use a plug that does not have a cover.

A Warning - This machine must be earthed. The wires in the mains lead are coloured in line with the following code: Green and Yellow: Earth Blue: Neutral Brown: Live If in any doubt, call a qualified electrician. A A Radio interference This product complies with EN55022 (CISPR Publication 22)/Class B. When connecting the machine to a computer, ensure that you use a USB cable which does not exceed 2.0 metres in length. 55 EU Directive 2002/96/EC and EN50419 A European Union Only This equipment is marked with the above recycling symbol. It means that at the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream. This will benefit the environment for all. (European Union only) International ENERGY STAR® Compliance Statement The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment. As an ENERGY STAR® Partner, Brother Industries, Ltd.

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Troubleshooting and Routine Maintenance B Troubleshooting 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>.

B If you are having difficulty with your machine Printing Difficulty No printout Suggestions Check the interface cable connection on both the machine and your computer. Make sure the machine is plugged in and not turned off. Check to see if the LCD is showing an error message.



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