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Understanding your printer

Printer parts

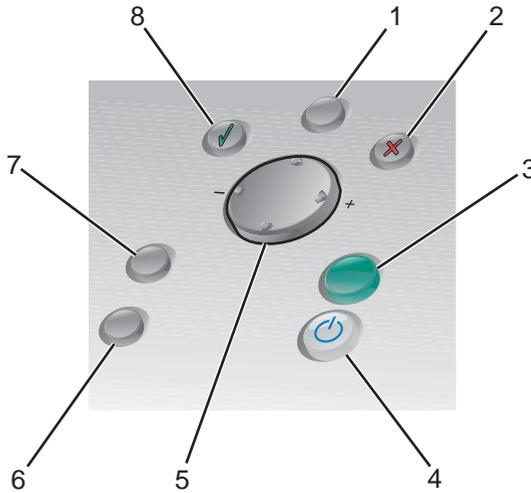


#	Part	Purpose
1	Paper support	Load paper into the printer.
2	Carry handle	Transporting the printer.
3	Access cover	Install or replace print cartridge.
4	PictBridge port	Connect a PictBridge-enabled digital camera to the printer. Use the controls on the camera to select and print your photos.
5	Memory card slots	Insert memory cards.
6	Paper exit	Allows paper to exit after printing is complete.
7	Control panel display	Preview photos on your memory card and check the status of the printer. The display has 4 positions: flat, 25°, 50°, and 90°.
8	Control panel	Operate the printer. For more details, see "Control panel" on page 8



#	Part	Purpose
1	Power supply cord port	Install the provided power supply cord.

Control panel



#	Button	Purpose
1	Menu	<ul style="list-style-type: none"> • Display the Photo menu.
2	Stop/Clear	<ul style="list-style-type: none"> • Deselect the displayed photo for printing. • Stop the print job.

#	Button	Purpose
3	Start	Begin printing the selected photos.
4	Power	Turn the printer on and off.
5	Up arrow	<ul style="list-style-type: none"> • Scroll through menu options. • Change the selected area when cropping an image. • Skip forward through the pictures on the memory card 10 at a time.
	Down arrow	<ul style="list-style-type: none"> • Scroll through menu options. • Change the selected area when cropping an image. • Skip backward through the pictures on the memory card 10 at a time.
	Right arrow (+)	<ul style="list-style-type: none"> • Increase the number of prints. • Change the selected area when cropping an image. • Increase the value of a menu item. • Display the next picture on a memory card.
	Left arrow (-)	<ul style="list-style-type: none"> • Decrease the number of prints. • Change the selected area when cropping an image. • Decrease the value of a menu item. • Display the previous picture on a memory card.
6	Number of Prints	<ul style="list-style-type: none"> • Change the number of photos you want to print. • Change the size of the green crop box when cropping an image.
7	Rotate	Rotate the image on the control panel display 90° counterclockwise for easier viewing.
8	Select	<ul style="list-style-type: none"> • Choose a menu option. • Choose a displayed photo for printing.

Loading paper

Supported photo paper types

Type	Size	Usage
Photo/Glossy cards	Photo paper: 4 x 6 inches (102 x 152 mm)	Print photos
	Hagaki card: 3.9 x 5.8 inches (100 x 148 mm)	Print photos
	A6 card: 4.1 x 5.8 inches (105 x 148 mm)	Print photos
Card stock	Index card: 4 x 6 inches (102 x 152 mm)	Print test pages and cartridge maintenance pages

Note: Do not load more than 25 sheets into the paper support.

Loading the photo paper

- 1 Lift the paper support.
- 2 Load the photo paper into the paper support with the print side facing you.

Note: Do not force the photo paper into the printer.



Inserting memory cards

Supported memory cards

Note: Your card manufacturer may differ from the ones pictured.



Microdrive



SmartMedia



CompactFlash Type I and Type II



- Memory Stick
- Memory Stick PRO
- Memory Stick Duo (with adapter)
- Memory Stick PRO Duo (with adapter)



Secure Digital (SD)



MultiMedia Card



xD Picture Card
(up to 512MB)

Inserting memory cards

The memory card reader has two slots to accommodate different size memory cards. A small light turns on when a memory card is inserted. The light blinks to indicate the memory card is being read or is transmitting data.



Warning: Do not remove the memory card while the light is blinking.

Slot	Memory card	Installation
<p>Left slot</p> 	<ul style="list-style-type: none"> Secure Digital SmartMedia MultiMedia Memory Stick Memory Stick PRO Memory Stick Duo (with adapter) Memory Stick PRO Duo (with adapter) xD Picture Card. 	<ul style="list-style-type: none"> Insert card with brand name label face up. <p>Note: If you are using SmartMedia cards, make sure the gold contact area faces up.</p> <p>Note: If you are using a Memory Stick Duo or Memory Stick PRO Duo card, be sure to connect it to the adapter that came with the card before inserting it in the slot.</p> <ul style="list-style-type: none"> If you have an arrow on your card, make sure it points toward the printer.
<p>Right slot</p> 	<ul style="list-style-type: none"> CompactFlash Type I and Type II Microdrive 	<ul style="list-style-type: none"> The name label faces up. If you have an arrow on your card, make sure it points toward the printer.

Note: Your printer recognizes only one digital media source for photos at a time.

Printing from a memory card

Step 1: Load photo paper

Note: For help loading photo paper and a list of supported paper types, see page 10.

Step 2: Insert a memory card

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears.

Step 3: View your photos

- 1** Press the down arrow to highlight **slide show**.
- 2** Press **Select**.

Each photo will appear on the display for five seconds. To skip ahead, press the right arrow button. To go back, press the left arrow button.

- 3** Press **Stop/Clear** when you are ready to select the photos you want to print.

Step 4: Select a photo to print

- 1** Press the right or left arrow buttons to scroll to the photo you want to print.

Note: For easier viewing, press **Rotate** to rotate the image on the display 90° counterclockwise.

- 2** Press **Select**.

Step 5: Customize the photo

You can adjust the photo settings before you print. If you want to:

- Crop the photo, see page 18.
- Adjust the brightness, see page 19.
- Change the number of prints, press **Number Of Prints**.
- Change the print quality, see page 23.
- Change the blank paper size, see page 22.

Step 6: To select another photo, repeat steps 4 and 5.

When you are finished selecting your photo(s), continue with step 7.

Step 7: Print photo(s)

Press **Start**.

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** again to print the photo.

If Preview before Print is off, the photo prints immediately.

Note: To adjust the Preview setting, see page 23.

Step 8: Remove the memory card

Warning: Do not remove the memory card while the light is blinking. The light blinks to indicate the memory card is being read or is transmitting data.



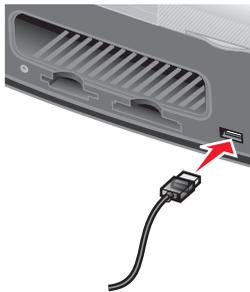
Printing from a digital camera

You can connect a PictBridge-enabled digital camera to your printer and use the buttons on the camera to select and print your photos:

- 1 Insert one end of the USB cable into the camera.

Note: Use only the USB cable that came with your camera.

- 2 Insert the other end of the cable into the PictBridge port on the front of the printer.



- 3 Refer to the instructions included with your camera for PictBridge connection and usage information.

Note: Make sure the PictBridge-enabled digital camera is set to the correct USB mode. Refer to the camera documentation for more information.

Customizing your photo prints

Printing an index page

- 1 Load photo paper.
- 2 Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears.

- 3 Press **Menu**.

The Photo menu appears.

- 4 Press the down arrow button until you highlight **Print Index Page**.
- 5 Press **Select**.

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** to print the index page.

If Preview before Print is off, the index page prints immediately.

Note: To adjust the Preview setting, see page 23.

Printing all photos

- 1 Load photo paper.
- 2 Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears.

3 Press the down arrow button until you highlight **Print All Photos**.

4 Press **Select**.

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** to print the photos.

If Preview before Print is off, the photos print immediately.

Note: To adjust the Preview setting, see page 23.

Printing a photo in black and white

1 Load photo paper.

2 Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears with **View Photos or Print** highlighted.

3 Press **Select**.

4 Press the right or left arrow buttons to scroll to the photo you want to adjust.

5 Press **Select**.

6 Press **Menu**.

The Photo menu appears.

7 Press the down arrow button until you highlight **Print Color**.

8 Press the right arrow button until you highlight **Black & White**.

9 Press **Select**.

To adjust other photos, repeat steps 4–8.

10 Press **Start** to print the photo(s).

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** again to print the photo.

If Preview before Print is off, the photo prints immediately.

Note: To adjust the Preview setting, see page 23.

Cropping a photo

- 1** Load photo paper.
- 2** Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears with **View Photos or Print** highlighted.

- 3** Press **Select**.
- 4** Press the right or left arrow buttons to scroll to the photo you want to adjust.

- 5** Press **Menu**.

The Photo menu appears.

- 6** Press the down arrow button until you highlight **Crop**.
- 7** Press **Select**.
- 8** Adjust the green crop box over the photo.

Press the arrow buttons to move the crop box.

Press **Number Of Prints** to change the size of the crop box.

- 9** Press **Select** to accept your changes.

To adjust other photos, repeat steps 4–9.

- 10** Press **Start** to print the photo(s).

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** again to print the photo.

If Preview before Print is off, the photo prints immediately.

Note: To adjust the Preview setting, see page 23.

Adjusting the brightness

- 1** Load photo paper.
- 2** Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears with **View Photos or Print** highlighted.

- 3** Press **Select**.
- 4** Press the right or left arrow buttons to scroll to the photo you want to adjust.

- 5** Press **Menu**.

The Photo menu appears.

- 6** Press the down arrow button until you highlight **Brightness**.
- 7** Press **Select**.
- 8** Press the right or left arrow buttons to adjust the brightness of the photo.
- 9** Press **Select** to accept your changes.

To adjust other photos, repeat steps 4–9.

- 10** Press **Start** to print the photo(s).

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** again to print the photo.

If Preview before Print is off, the photo prints immediately.

Note: To adjust the Preview setting, see page 23.

Adjusting the number of prints

- 1** Load photo paper.
- 2** Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears with **View Photos** or **Print** highlighted.

- 3** Press **Select**.
- 4** Press the right or left arrow buttons to scroll to the photo you want to adjust.
- 5** Press **Number Of Prints** until you reach the desired quantity.

To adjust the number of prints of other photos, repeat steps 4 and 5.

- 6** Press **Start** to print the photo(s).

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** again to print the photo.

If Preview before Print is off, the photo prints immediately.

Note: To adjust the Preview setting, see page 23.

Viewing slide show

- 1** Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears.

- 2** Press the down arrow button until you highlight **slide show**.
- 3** Press **Select**.
- 4** Press **Stop/Clear** when you are ready to select the photos you want to print.

Printing DPOF selection

The Digital Print Order Format (DPOF) is an option available on some digital cameras. If you take pictures with a camera that supports DPOF, you can specify which photos to print and the number of copies of each photo while the memory card is still in the camera.

- 1** Load photo paper.
- 2** Insert a memory card.

Note: If you are unsure of what type of memory card you have, see page 11.

The I Want To... menu appears.

- 3** Use the down arrow button to highlight **Print DPOF Selection**.
- 4** Press **Select**.

If Preview before Print is on, a preview of the print job is first displayed. Press **Start** to print the DPOF selections.

If Preview before Print is off, the DPOF selections print immediately.

Note: To adjust the Preview setting, see page 23.

Customizing your printer settings

Adjustments made to the settings in this section will remain in effect until you adjust the settings again or until you reset the factory default settings.

Changing the blank paper size

The factory default setting is **4x6**.

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you highlight **Blank Paper Size**.

- 3** Press the right or left arrow buttons to scroll through the paper sizes.

Your choices are 4x6, A6, and Hagaki.

- 4** Press **Select** to save your choice.

Changing the blank paper type

The factory default setting is **Glossy**.

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you highlight **Paper Type**.

- 3** Press the right or left arrow buttons to scroll through the paper types.

Your choices are Glossy, Plain, and Coated.

- 4** Press **Select** to save your choice.

Changing the print quality

The factory default setting is **Automatic**.

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you highlight **Print Quality**.

- 3** Press the right or left arrow buttons to scroll through the print quality settings.

Your choices are Draft, Normal, and Photo.

- 4** Press **Select** to save your choice.

Adjusting preview before print

The factory default setting is **on**.

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you highlight **Preview before Print**.

- 3** Press the right or left arrow buttons to scroll through the settings.

Your choices are On and Off.

- 4** Press **Select** to save your choice.

Changing the control panel display language

The factory default setting is **English**.

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you have reached the last item.

- 3 Press the up arrow button twice.
- 4 Press the right or left arrow buttons to scroll through the languages.
- 5 Press **Select** to save your choice.

Changing the power save

The factory default setting is **20 Min.**

- 1 Press **Menu**.
The Photo menu appears.
- 2 Press the down arrow button until you highlight **Power Save**.
- 3 Press the right or left arrow buttons to scroll through the settings.
Your choices are Immediately, 10 Min, 20 Min, and 30 Min.
- 4 Press **Select** to save your choice.

Clearing photo settings

This option lets you adjust when the current photo settings are cleared. The settings that are affected are Number of Copies and Brightness. The factory default setting is **After 2 Minutes**.

- 1 Press **Menu**.
The Photo menu appears.
- 2 Press the down arrow button until you highlight **Clear Settings When**.
- 3 Press the right or left arrow buttons to scroll through the settings.
Your choices are Never and After 2 Minutes.
- 4 Press **Select** to save your choice.

Restoring factory defaults

- 1** Press **Menu**.

The Photo menu appears.

- 2** Press the down arrow button until you highlight **Restore Settings**.
- 3** Press **Select**.

Traveling with your printer

Before you travel

When traveling with your printer, make sure you bring the following items:

- Photo paper.
- Extra print cartridge if you expect to do a lot of printing. For compatible print cartridges, see “Ordering supplies” on page 30.
- A memory card for photos or a PictBridge-enabled camera with a USB cable. For compatible memory cards, see “Supported memory cards” on page 11.

Packing the printer

- 1 Turn the printer off.
- 2 Remove all photo paper from the paper support.
- 3 Close the paper support.



- 4 Remove any memory cards from the memory card slots.

- 5** Disconnect the power cord.



- 6** Raise the carry handle.



Note: When traveling with your printer, it is not necessary to remove the print cartridge.

Warning: Always travel with the printer in the upright position.

Unpacking the printer

- 1 Place the printer on a flat, level surface.
- 2 Lower the carrying handle.



- 3 Connect the power cord.



- 4 Press **Power**. Make sure the power light and display are on.
- 5 Lift the paper support.



6 Load photo paper.

The printer is now ready to print your photos. Insert a memory card containing photos or connect your PictBridge-enabled camera to the printer.

Maintaining your print cartridge

Checking the ink level status

- 1 Press **Menu**.
The Photo menu appears.
- 2 Press the down arrow button until you highlight **Ink Levels**.
- 3 Press **Select**.

Note: Press **Stop/Clear** to return to the previous menu.

If you need to order a new print cartridge, see “Ordering supplies” on page 30.

Refilling the print cartridge

Lexmark’s warranty does not cover the repair of failures or damage caused by a refilled cartridge. We do not recommend use of a refilled cartridge. Refilling a cartridge can affect print quality and cause damage to the printer. Use Lexmark supplies for the best results. See “Ordering supplies” on page 30.

Ordering supplies

To order printer supplies or to locate a dealer near you, contact the Lexmark Web site at www.lexmark.com.

Color print cartridges	
• 33	• 35

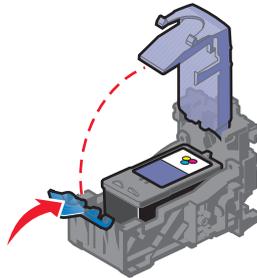
Replacing the print cartridge

Removing a used print cartridge

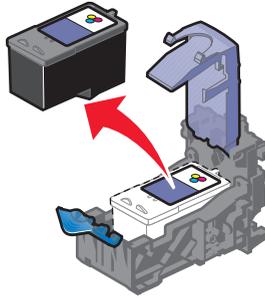
- 1 If the printer is off, press the **Power** button.
- 2 Open the access cover.



- 3 Press down on the cartridge lever to open the cartridge lid.

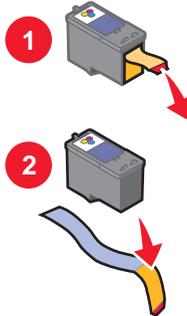


- 4 Remove the old cartridge.



Installing a print cartridge

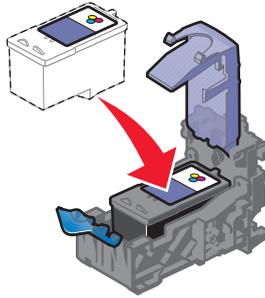
- 1 If you are installing a new print cartridge, remove the sticker and transparent tape from the bottom of the print cartridge.



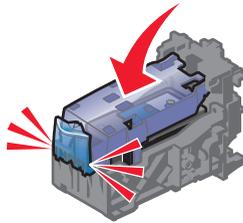
Warning: Do *not* touch the gold contact area on the back or the nozzles on the bottom of the cartridge.

- 2 Unless it is already open, press down on the cartridge lever to open the cartridge lid.

- 3 Insert the cartridge.



- 4 Snap the lid closed.



- 5 Close the access cover.

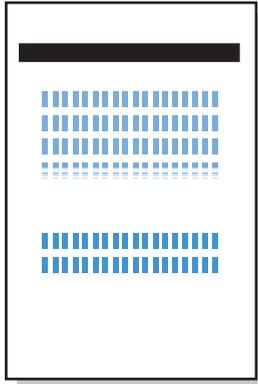


- 6 Load a blank 4x6 index card into the paper support.
- 7 When prompted on the display, press **Select** to print the cartridge alignment page.

Note: You may discard this page after it prints.

Aligning the print cartridge

- 1** Load a blank 4x6 index card.
- 2** Press **Menu**.
The Photo menu appears.
- 3** Press the down arrow button until you highlight **Align Cartridge**.
- 4** Press **Select**.

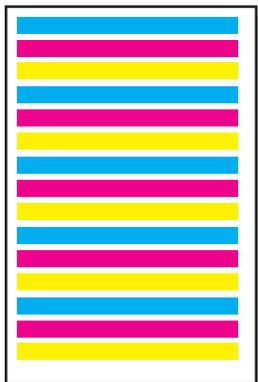


Note: Discard the index card after it prints.

Cleaning the print cartridge nozzles

- 1** Load a blank 4x6 index card.
- 2** Press **Menu**.
The Photo menu appears.
- 3** Press the down arrow button until you highlight **Clean Cartridge**.

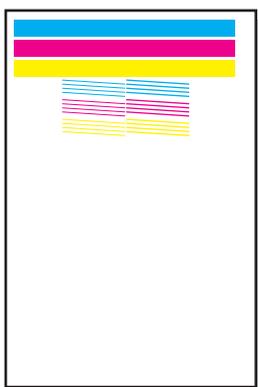
- 4 Press **Select**.



Note: Discard the index card after it prints.

Printing a test page

- 1 Load a blank 4x6 index card.
- 2 Press **Menu**.
The Photo menu appears.
- 3 Press the down arrow button until you highlight **Print Test Page**.
- 4 Press **Select**.



Note: Discard the index card after it prints.

Troubleshooting

Category	Purpose
“Setup troubleshooting” on page 37	Resolves issues that occur during the initial printer setup.
“Print troubleshooting” on page 38	Resolves issues that occur while printing.
“Improving print quality” on page 40	Resolves issues with the print quality of your photos.
“Jams and misfeeds troubleshooting” on page 43	Resolves issues with paper jams and misfeeds.
“Memory card and PictBridge troubleshooting” on page 44	Resolves issues that occur while using memory cards and PictBridge-enabled cameras.
“Error messages troubleshooting” on page 45	Resolves issues with error messages on the display.

Setup troubleshooting

Symptom	Diagnosis	Solution
Incorrect language appears on the display	Did you select the wrong language during the initial printer setup?	See “Changing the control panel display language” on page 23.
The Power light is not lit	Is the power supply pushed all the way into the printer?	<ol style="list-style-type: none"> 1 Disconnect the power supply cord from the wall outlet, and then from the printer. 2 Reconnect the power supply cord by pushing it all the way into the wall outlet and the connector on the printer. 3 Press the Power button.
	Is the printer connected to a working electrical outlet?	<ol style="list-style-type: none"> 1 Connect the printer to an electrical outlet that other electrical devices have been using. 2 Press the Power button.
Alignment page or test page will not print	Is the printer on?	Press the Power button. If the Power light does not come on, see “The Power light is not lit” on page 37.
	Do you see an error message?	See “Error messages troubleshooting” on page 45.
	Did you remove the transparent tape from the bottom of the print cartridge? Is the print cartridge installed properly?	Remove the print cartridge, check for the transparent tape and then reinsert it. See “Replacing the print cartridge” on page 31.
	Is the photo paper loaded correctly?	See “Loading the photo paper” on page 10.

Print troubleshooting

Symptom	Diagnosis	Solution
Poor photo quality Including: <ul style="list-style-type: none"> • Blank page • Dark print • Faded print • Incorrect colors • Light and dark bands in print • Skewed lines • Smudges • Streaks • White lines in print 	Are you using the correct print quality setting?	Try using a different print quality setting. For help, see “Changing the print quality” on page 23.
	Did the ink completely dry on the photo paper before you moved it?	Allow the ink some time to dry completely before handling the print.
	Is the photo paper wrinkled?	Use a new piece of photo paper that is straight and unwrinkled.
	Are the printer settings adjusted to the correct paper size?	Select the correct paper size. See “Changing the blank paper size” on page 22.
	Is the print cartridge aligned properly?	See “Aligning the print cartridge” on page 34.
	Has the print cartridge been properly maintained?	See “Improving print quality” on page 40.
	Is the cartridge out of ink?	<ol style="list-style-type: none"> 1 Check the status of the ink cartridge. See “Checking the ink level status” on page 30. 2 If the ink level is low, replace the ink cartridge. See “Replacing the print cartridge” on page 31.

Symptom	Diagnosis	Solution
Poor quality at the edges of the page	Are you using the correct paper size with the size you selected in the printer?	The printer supports three paper sizes: 4x6, A6, and Hagaki. 1 Verify the paper size you are using. 2 Verify the printer setting matches your paper size. See "Changing the blank paper size" on page 22.
Printer does not print or respond	Is the printer on?	Press the Power button. If the Power light does not come on, see "The Power light is not lit" on page 37.
	Do you see an error message?	See "Error messages troubleshooting" on page 45.
	Is the print cartridge installed properly?	Remove the print cartridge, check for transparent tape and then reinsert. See "Replacing the print cartridge" on page 31.
Slow print speed	Are you using the highest print quality resolution?	Reduce the print quality resolution. See "Changing the print quality" on page 23. Note: Draft and Normal print more quickly than Best.

Improving print quality

Basic solutions

If you are not satisfied with the print quality of your document, make sure you:

- Use the appropriate paper size for your print. See “Changing the blank paper size” on page 22.
- Select a higher print quality. See “Changing the print quality” on page 23.

Advanced solutions

If your photo still does not have the print quality you want, follow these steps:

- 1** Align the print cartridge. See page 34.
If print quality has not improved, continue to step 2.
- 2** Clean the print nozzles. See page 34.
If print quality has not improved, repeat step 2 up to two more times before continuing to step 3.
- 3** Reinsert the print cartridge. See page 41.
If print quality has not improved, continue to step 4.
- 4** Wipe the print cartridge nozzles and contacts. See page 41.
If print quality has not improved, repeat step 4 up to two more times.
- 5** If print quality is still not satisfactory, replace the print cartridge. See page 30.

Reinserting the print cartridge

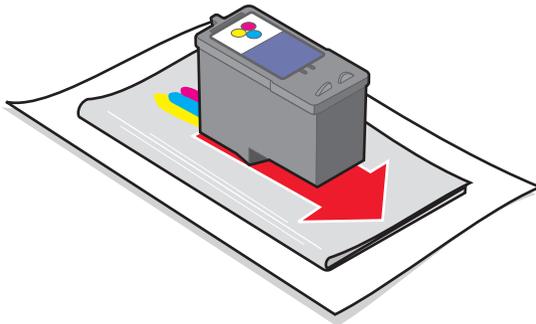
- 1** Remove the print cartridge. See page 31.
- 2** Insert the print cartridge. See page 32.
- 3** Print your photo again.

Wiping the print cartridge nozzles and contacts

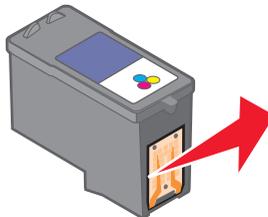
- 1** Remove the print cartridge. See page 31.
- 2** Dampen a clean, lint-free cloth with water and place it on a level surface.

Note: Place two pieces of paper under the cloth to avoid getting ink on the work surface.

- 3** Gently hold the nozzles against the cloth for about three seconds, and then wipe in the direction shown.



- 4** Gently hold the contacts against another clean section of cloth for about three seconds, and then wipe in the direction shown.



- 5** With another clean section of the cloth, repeat steps 3 and 4.
- 6** Let the nozzles and contacts dry completely.
- 7** Reinsert the print cartridge. See “Installing a print cartridge” on page 32.
- 8** Run the clean cartridge utility. See “Cleaning the print cartridge nozzles” on page 34.
- 9** Print your photo again.

Jams and misfeeds troubleshooting

Symptom	Diagnosis	Solution
Paper jams	Did the jam occur at the paper support?	Turn the power off. Firmly grasp the photo paper and gently pull it from the printer.
Paper misfeeds, skews, or multiple sheets feed	Is the photo paper loaded correctly?	See "Loading the photo paper" on page 10.
	Are you using photo paper recommended for your printer?	The printer supports three photo paper sizes: 4x6, A6, and Hagaki.
	Are you loading more than one page at a time?	Try loading a smaller amount of photo paper into the printer. See page 10.
	Is the photo paper wrinkled or damaged?	Use a new piece of photo paper that is straight and uncrinkled.

Memory card and PictBridge troubleshooting

Symptom	Diagnosis	Solution
Memory card is not recognized by the printer	Is the memory card damaged?	Verify that there is no damage to the memory card.
	Is the memory card inserted correctly?	Insert the memory card correctly. See page 12.
	Is there more than one memory card inserted at the same time.	Only one memory card may be used at one time. Remove the second memory card.
	Are you using a supported memory card type?	For supported memory cards, see page 11.
	Do you have a PictBridge-enabled digital camera connected to the printer.	Disconnect the PictBridge-enabled digital camera from the printer.
Cannot print from the digital camera	Is the digital camera PictBridge compatible?	Remove the device and use a PictBridge-enabled digital camera in the PictBridge port. Refer to your camera documentation to determine if it is PictBridge compatible.
	Is the PictBridge-enabled digital camera set to the correct USB mode?	Refer to your camera documentation for help selecting the correct USB mode.
	Is there a memory card inserted in the printer?	Remove the memory card from the printer.
	Are you using the USB cable that came with your digital camera?	You must use the USB cable that came with your camera. Refer to your camera documentation to determine which type of USB cable it supports.

Error messages troubleshooting

Error Message	What it indicates	Solution
Ink low	The print cartridge is running out of ink. The Ink Low warning occurs when your cartridge is about 25% full, 15% full, and 10% full.	Replace the cartridge. See page 31.
Paper jam	There is a paper jam.	<ol style="list-style-type: none"> 1 Clear the paper jam. See “Jams and misfeeds troubleshooting” on page 43. 2 Press Select to reprint the last photo.
Carrier jam	The print cartridge carrier is stuck.	<ol style="list-style-type: none"> 1 Remove all the paper from the printer. 2 Verify that the print cartridge is installed properly. See “Reinserting the print cartridge” on page 41. 3 Press Select to reprint the last photo.
Paper out	The printer is out of photo paper.	Load more photo paper into the printer. See page 10.
Cover open	The access cover was open when you pressed Start .	Verify that the access cover is closed. Printing continues immediately.
Cartridge missing	The print cartridge is missing or not installed properly.	Verify that the cartridge is installed properly. See “Installing a print cartridge” on page 32.
Alignment error	The print cartridge is not installed properly or the transparent tape was not removed.	Verify that the cartridge is installed properly and the transparent tape is removed. See “Installing a print cartridge” on page 32.

Error Message	What it indicates	Solution
Card problem	The memory card was inserted incorrectly or is damaged.	<p>1 Verify that there is no damage to the memory card.</p> <p>2 Insert the card correctly. See page 12.</p>
	A second memory card has been detected.	<p>Only one memory card may be used at one time.</p> <p>Remove the second card.</p>
No images	The memory card has no supported images.	Use a different memory card containing photos.
Card format	The memory card formatting is not supported.	<p>Reformat the memory card in your digital camera.</p> <p>For help, see your digital camera documentation.</p>
PictBridge port	The device attached to the PictBridge port is not supported.	<p>1 Remove the device.</p> <p>2 Use a PictBridge-enabled digital camera in the PictBridge port.</p>
	The PictBridge-enabled digital camera is not set to the correct USB mode.	Refer to your digital camera documentation for help selecting the correct USB mode.
Size warning	The paper size selected does not match the size of the photo paper in the paper support.	<p>Verify the printer setting matches your blank paper size. See page 22.</p> <p>Note: An index page can only be printed on 4 x 6 photo paper.</p>

Finding more information

Resource	Description
<i>Setup sheet</i>	Instructions on how to set up your printer.
<i>User's Guide</i>	Information on: <ul style="list-style-type: none"> • Digital photo printing • Using the control panel • Maintenance • Troubleshooting • Safety
Lexmark Web site	http://support.lexmark.com/ The Web site has information on: <ul style="list-style-type: none"> • Customer Care—Product registration, contact information, order status, warranty status, and repair information. • Reference—Printer documentation and specifications • Solutions—Searchable KnowledgeBase and e-mail support
Lexmark technical support	Call us at 1-800-332-4120. Monday–Friday (9:00 AM–9:00 PM EST) Saturday (Noon–6:00 PM EST) Note: Phone number and support times may change without notice.
Record the following information (located on your store receipt and the back of your printer) and have it ready when you contact us so that we may serve you faster: Machine Type number _____ Serial number _____ Date purchased _____ Store where purchased _____	

Notices

Electronic emission notices

Federal Communications Commission (FCC) compliance information statement

The Lexmark 310 Series Photo Jetprinter, Type Number 4300, has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC Class B limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

The manufacturer is not responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Any questions regarding this compliance information statement should be directed to:

Director of Lexmark Technology & Services
Lexmark International, Inc.
740 West New Circle Road
Lexington, KY 40550
(859) 232-3000

Industry Canada compliance statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis de conformité aux normes de l'industrie du Canada

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Community (EC) directives conformity

This product is in conformity with the protection requirements of EC Council directives 89/336/EEC and 73/23/EEC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and safety of electrical equipment designed for use within certain voltage limits.

A declaration of conformity with the requirements of the directives has been signed by the Director of Manufacturing and Technical Support, Lexmark International, S.A., Boigny, France. This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.

Japanese VCCI notice

If this symbol appears on your product, the accompanying statement is applicable.



この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

Korean MIC statement

If this symbol appears on your product, the accompanying statement is applicable.



이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

This equipment has undergone EMC registration as a household product. It can be used in any area, including a residential area.

The United Kingdom Telecommunications Act 1984

This apparatus is approved under the approval number NS/G/1234/J/100003 for the indirect connections to the public telecommunications systems in the United Kingdom.

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

1-meter average sound pressure, dBA	
Printing	44 dBA
Idling	Silent

ENERGY STAR



The EPA ENERGY STAR Office Equipment program is a partnership effort with office equipment manufacturers to promote the introduction of energy-efficient products and to reduce air pollution caused by power generation.

Companies participating in this program introduce products that power down when they are not being used. This feature will cut the energy used by up to 50 percent. Lexmark is proud to be a participant in this program.

As an ENERGY STAR Partner, Lexmark International, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Printer energy consumption

The following table documents the energy consumption characteristics of the printer.

Mode	Description	Power consumption
Printing	Printer is generating hard copy output	10 W
Power Saver	Printer is in energy saving mode	7 W
Off	Printer is plugged into a wall outlet, but switch is turned off	5.5 W

The power consumption levels listed in the previous table represent time-averaged measurements. Instantaneous power draws may be substantially higher than the average.

Power Saver

As part of the ENERGY STAR program, this printer is designed with an energy-saving mode called Power Saver. The Power Saver Mode is equivalent to the EPA Sleep Mode. The Power Saver Mode saves energy by lowering power consumption during periods of inactivity. For this printer, the Power Saver Mode is entered immediately at the end of a print job. The Power Saver Mode does not affect the performance of this product and therefore cannot be modified by the user.

Off modes

This printer has an off mode which still consumes a small amount of power. To completely stop printer power consumption, disconnect the power supply from the wall outlet.

Total energy usage

It is sometimes helpful to calculate the total printer energy usage. Since power consumption claims are provided in power units of Watts, the power consumption should be multiplied by the time the printer spends in each mode in order to calculate energy usage. The total printer energy usage is the sum of each mode's energy usage.

Mercury statement

This product contains mercury in the lamp (<5mg Hg). Disposal of mercury may be regulated due to environmental considerations. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

Copyright advisory

It may be illegal to copy certain materials without permission or license, including documents, images, and currency. If you are not sure whether you have permission, seek legal advice.

Limited Warranty Information

Lexmark International, Inc. furnishes a limited warranty that this printer or All-In-One product will be free of defects in material and workmanship for a period of 12 months after the original date of purchase. To view the limitations and conditions of this limited warranty, please refer to the Statement of Limited Warranty included with this unit or set forth at <http://warranty.lexmark.com>.

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