

Basic Operation Guide



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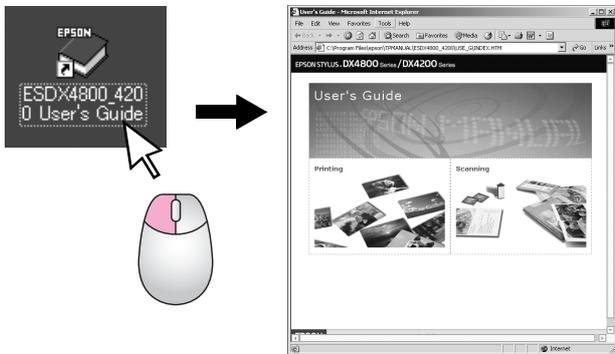
Introduction

After you have set up your EPSON STYLUS™ DX as described on the *Start Here* sheet, turn here to:

- Load paper
- Make a quick copy of a document or photo
- Print photos stored on a memory card
- Print photos from a digital camera
- Perform routine maintenance
- Solve most problems

This book tells you how to do these things without ever turning on your computer! Of course your EPSON STYLUS DX can do lots more when you connect it to your Windows® or Macintosh® computer—such as improving the color and quality of your prints and scanned images, or restoring the color in faded photographs.

For instructions on using the EPSON STYLUS DX with your computer, see the on-screen *User's Guide*. An icon for the guide was automatically placed on your desktop when you installed the software.



Please follow these guidelines as you read your instructions:

Warning:
Warnings must be followed carefully to avoid bodily injury.

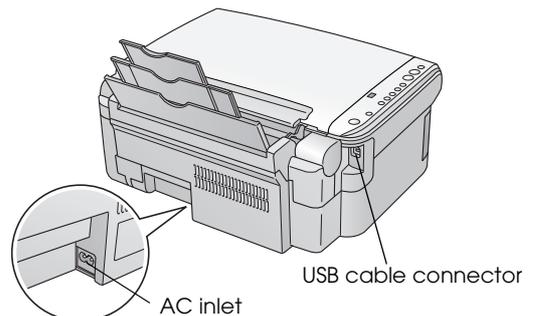
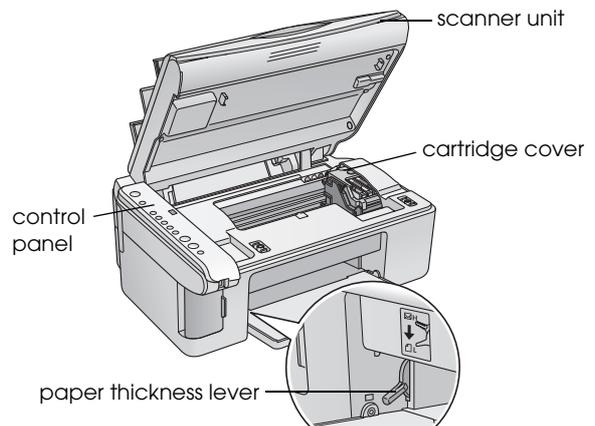
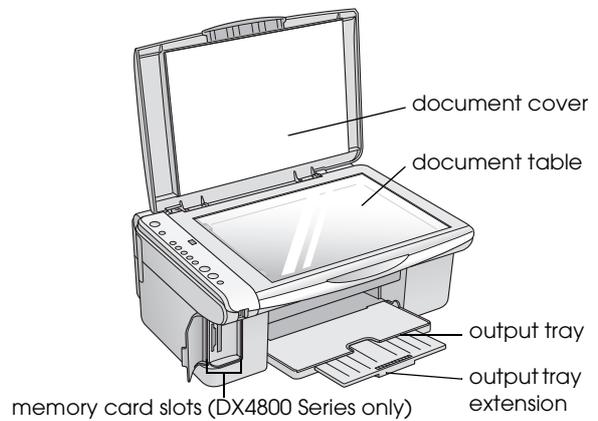
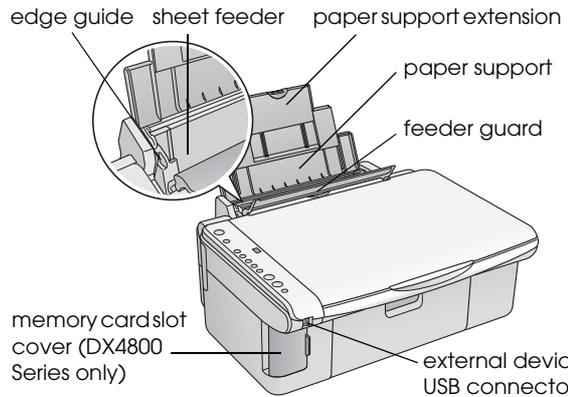
Caution:
Cautions must be observed to avoid damage to your equipment.

Note:
Notes contain important information about your EPSON STYLUS DX.

Before using your EPSON STYLUS DX, make sure you read and follow the Important Safety Instructions on page 22.

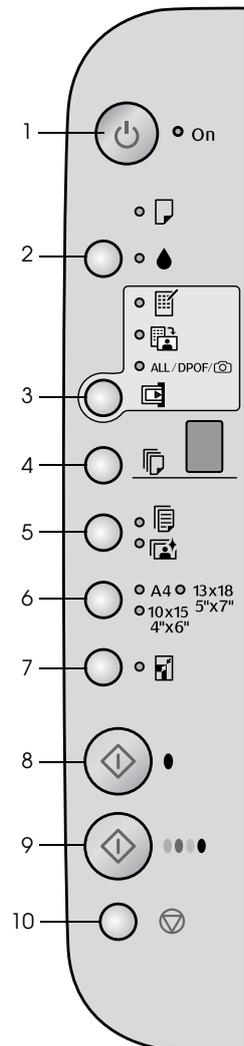
Illustrations and screenshots in this guide are for the EPSON STYLUS DX4800 Series.

EPSON STYLUS DX Parts



Control Panel

Buttons



	Button	Function
1	⏻ On	Press to turn the EPSON STYLUS DX on and off.
2	●	Press to replace ink cartridges. Press and hold for 3 seconds to clean the print head (when the ● light is off).
3	Memory Card*	Press to print photos from a memory card. The memory card print options are: Print Index Sheet -A4-: This is normally selected when you press the Memory Card button. Print From Index Sheet: This is selected automatically after printing the index sheets for a memory card. Print All/DPOF/PictBridge: Select this option to print all the images on a memory card, to print images using the DPOF information stored on the memory card, or to print images directly from a digital camera. Note: DPOF mode is only available when the images on the memory card contain DPOF information. To print all images on the memory card, turn off DPOF mode on your camera.
4	Copy	Press to set the number of copies.
5	Plain Paper Photo Paper	Press to select the type of paper loaded in the sheet feeder.
6	A4 10×15 4"×6" 13×18 5"×7"	Press to select the size of the paper loaded in the sheet feeder.
7	Fit to Page	Press to reduce or enlarge the copied image to fit the selected paper size.
8	◇ Start B&W	Press to copy in black and white.
9	◇ Start Color	Press to copy in color or to start memory card printing.
10	⊘ Stop	Press to stop copying. The sheet being printed is ejected and the number of copies is reset.

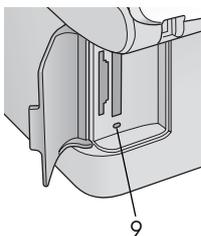
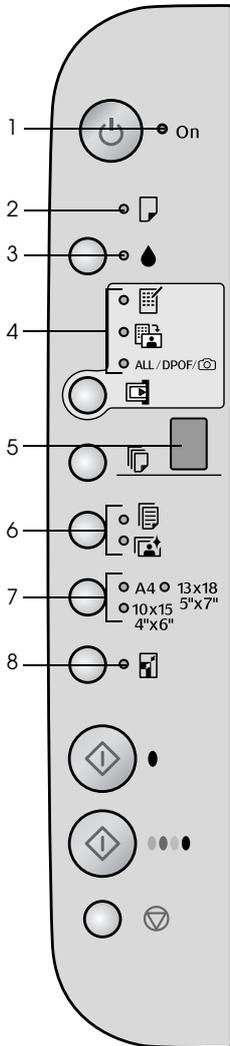
* The EPSON STYLUS DX4200 Series does not have a Memory Card button.

Lights

Note:

If no buttons are pressed for 15 minutes, the EPSON STYLUS DX enters “sleep” mode. The **On** light is lit and a flashing dot appears in the copy window. To “wake” it press any button except the **On** button.

● = on ● = flashing



	Light	Pattern	Status
1	On	●	The EPSON STYLUS DX is on.
		● (slow)	The EPSON STYLUS DX is active.
		● (fast)	The EPSON STYLUS DX is being turned off.
2	Error	● or ●	An error has occurred. → “Solving Problems” on page 18.
3	●	●	An ink cartridge is low. You can continue copying until it is empty.
		●	An ink cartridge is empty or missing.
4	Memory Card * (Print Index Sheet -A4-, Print From Index Sheet, Print All/DPOF/ PictBridge)	●	One of the memory card printing options has been selected. Print All/DPOF/PictBridge light: Flashing in DPOF mode.
5	Copy (window)	1 to 9	Indicates the number of copies.
		-	Up to 100 copies will be made, depending on how much paper is loaded.
		E	An error has occurred.
		H	The paper thickness lever has been set to the ☒ (envelope) position.
		L	The paper thickness lever has been set to the ☐ (standard) position.
		P	Flashes when a camera with PictBridge data is connected. When the connected device is not supported the P double flashes and the Error light and Print All/DPOF/PictBridge lights* flash.
6	Plain Paper Photo Paper	●	Indicates the selected paper type.
7	A4 10x15 4"x6" 13x18 5"x7"	●	Indicates the selected paper size.
8	Fit to Page	●	The product has been set to reduce or enlarge the copy to fit the selected paper size.
9	Memory card access light*	●	A memory card has been inserted.
		●	The product is reading/writing data from the memory card. Never eject a card while this light or the On light is flashing; otherwise, the data on the card may be damaged.

* The EPSON STYLUS DX4200 Series does not have these lights.

Loading Paper

The type of paper you choose affects the way your printout looks, so be sure to select the correct paper for your job.

Selecting Paper

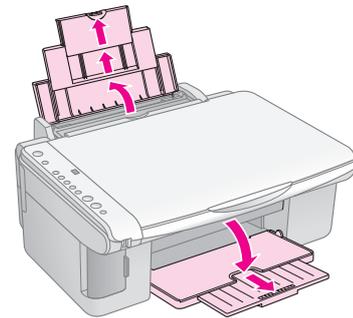
If you are just making a copy or printing a rough draft of an image, plain paper is fine. However, for the best results, you will want to use one of Epson's special ink jet papers designed for your EPSON STYLUS DX.

Paper type	Size	Paper type setting	No. of sheets
Plain paper	A4	Plain paper	100
EPSON Bright White Ink Jet Paper	A4	Plain paper	100
EPSON Premium Glossy Photo Paper	A4, 10 × 15 cm (4 × 6 in.)	Photo paper	20
EPSON Premium Semigloss Photo Paper	A4, 10 × 15 cm (4 × 6 in.)	Photo paper	20

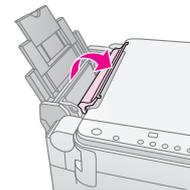
Loading the Paper in Your EPSON STYLUS DX

Follow the steps below to load A4, 10 × 15 cm (4 × 6 in.), and 13 × 18 cm (5 × 7 in.) paper in your EPSON STYLUS DX. (➔ See the *User's Guide* for instructions on loading other types of paper.)

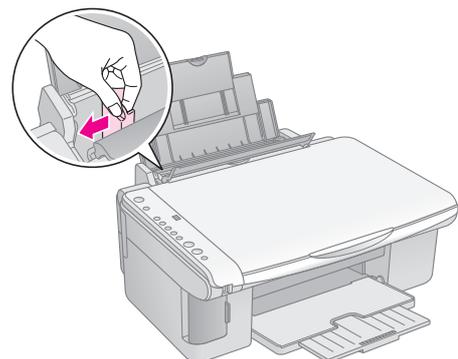
1. Open the paper support and output tray, then slide out the extensions.



2. Flip the feeder guard forward.

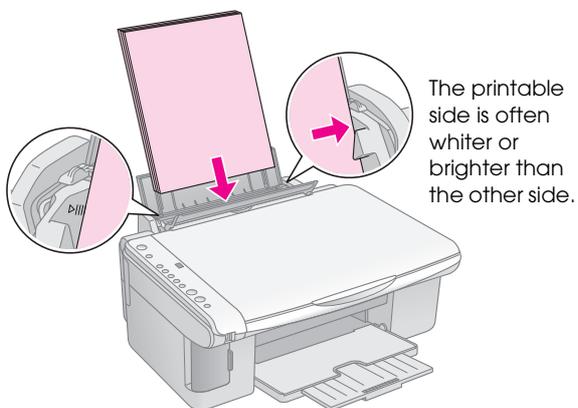


3. Slide the edge guide to the left.

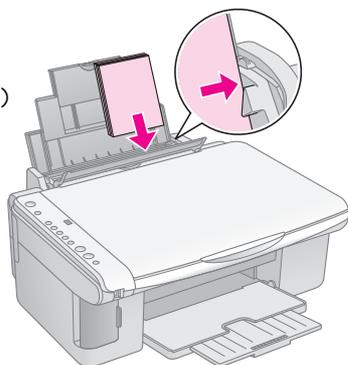


4. Insert the paper, printable side up, against the right side of the sheet feeder. Always load it short edge first, even for landscape printing.

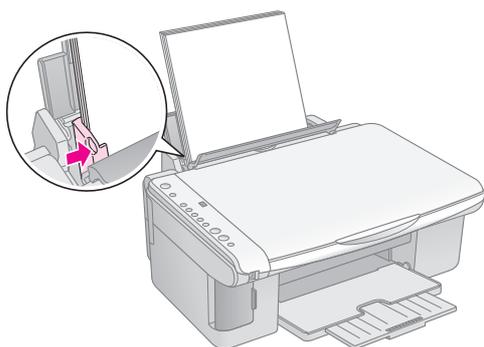
Place the stack of paper behind the tabs and make sure it fits under the  arrow mark inside the left edge guide.



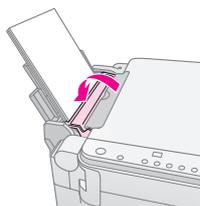
10 × 15 cm (4 × 6 in.)
and 13 × 18 cm
(5 × 7 in.)



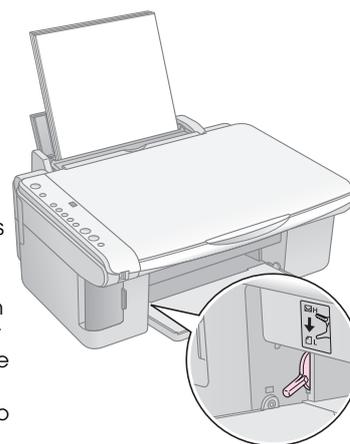
5. Slide the edge guide against the left edge of the paper, but not too tightly.



6. Flip the feeder guard back.



Also make sure the paper thickness lever is set down to the  position.



The letter L appears briefly in the Copy window on the control panel when you move the lever to the  position; the letter H appears when you move it to the  position.

Copying a Photo or Document

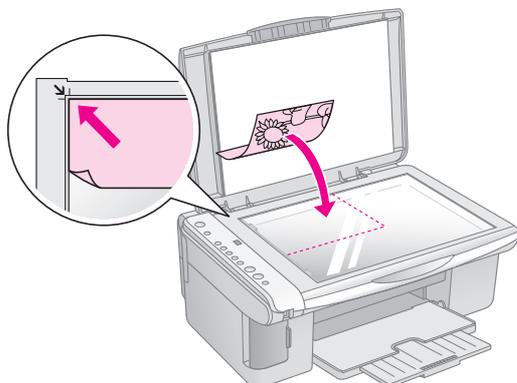
You can make simple copies using either A4, 10 × 15 cm (4 × 6 in.), or 13 × 18 cm (5 × 7 in.) paper. If you want to copy to a different size, you need to do it from your computer. See your on-screen *User's Guide* for instructions.

See these sections to copy a photo or document:

- "Placing the Original on the Document Table" on page 7
- "Copying an A4-size Document" on page 7
- "Copying a Photo" on page 8
- "Speeding Up Copying" on page 8

Placing the Original on the Document Table

1. Open the document cover and place your original face-down on the document table, in the upper left corner.



Note:

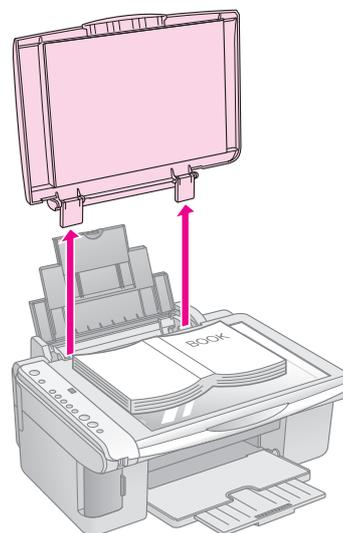
If the edges of the copy are cropped off, move the original away from the corner slightly.

2. Close the cover gently so you do not move the original.

Caution:

Never open the document cover beyond where it stops and do not place heavy objects on top of the EPSON STYLUS DX.

If you need to copy a thick or large document, you can remove the document cover. Just open it and pull it straight up.



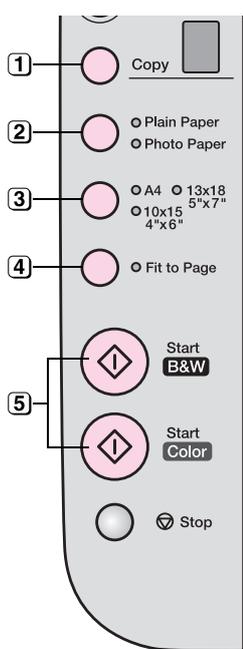
If you need to press the document flat while you copy it, do not press too hard and be careful not to move it.

When you are done, replace the document cover by inserting the tabs back into the slots.

Copying an A4-size Document



1. Make sure the EPSON STYLUS DX is turned on.
2. Place the document on the document table as described on page 7. Be sure to close the document cover.
3. Load A4-size plain paper. (➡ Page 5 if you need instructions.)
4. Make the following settings on the control panel.



- 1 Select the number of copies.
- 2 Select **Plain Paper**.
- 3 Select **A4**.
- 4 If you need to, press the **Fit to Page** button to automatically resize the copy to the size of paper that you loaded.
- 5 To make a color copy, press the **Start Color** button. To make a black-and-white copy, press the **Start B&W** button.

The **On** light flashes, and after a moment the EPSON STYLUS DX starts printing.

Caution:

To avoid damaging the EPSON STYLUS DX, never open the scanner unit while scanning or copying.

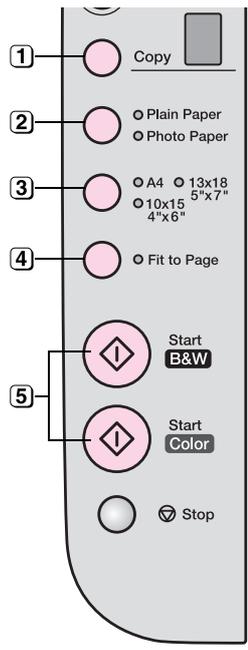
If you need to stop copying at any time, just press the **Stop** button. Do not pull out paper that is being printed; it will be ejected automatically.

Copying a Photo



1. Make sure the EPSON STYLUS DX is turned on.
2. Place the photo on the document table as described on page 7. Be sure to close the document cover.
3. Load 10 × 15 cm (4 × 6 in.) or 13 × 18 cm (5 × 7 in.) photo paper. (➔ Page 5 if you need instructions.)

4. Make the following settings on the control panel.



- 1 Select the number of copies.
- 2 Select **Photo Paper**.
- 3 Select **10 × 15(4" × 6")** or **13 × 18(5" × 7")**.
- 4 If you do not want a white border, press the **Fit to Page** button.
- 5 To make a color copy, press the **Start Color** button. To make a black-and-white copy, press the **Start B&W** button.

The **On** light flashes, and after a moment the EPSON STYLUS DX starts printing.

Caution:

To avoid damaging the EPSON STYLUS DX, never open the scanner unit while scanning or copying.

If you need to stop copying at any time, just press the **Stop** button. Do not pull out paper that is being printed; it will be ejected automatically.

Note:

- The copies may not be exactly the same size as the original.
- If the edges of the copy are cropped off, move the original away from the corner slightly.

Speeding Up Copying

If you want to make a copy quickly and do not need high quality, you can print a "draft" copy. The print quality is reduced, but the copy is printed faster.

1. Load A4-size plain paper and select **Plain Paper** and **A4** on the control panel.
2. When you are ready to copy, press and hold down the **Stop** button, then press and hold down the **Start Color** button (to copy in color) or the **Start B&W** button (to copy in black and white).
3. When the **On** light starts flashing, release both buttons.

Note:

For draft copies, black and color ink are mixed, even for black-and-white copies.

Printing From a Memory Card (DX4800 Series only)

The EPSON STYLUS DX lets you print photos directly from your digital camera's memory card. Just plug it into the memory card slot and you're ready to print.

To select photos for printing, you first print an index sheet, which has small images of all the pictures on your card. You mark the index sheet(s) to indicate which photos you want to print. Then you place the sheet on the document table, and the EPSON STYLUS DX prints the pictures you selected.

If your digital camera supports DPOF (Digital Print Order Format), you can pre-select the photos you want to print while the card is still in the camera. Then, when you insert the card in the EPSON STYLUS DX, it knows which photos to print and how many copies of each.

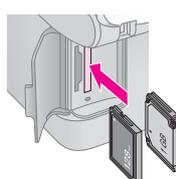
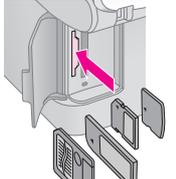
See these sections:

- "Compatible Cards and Inserting Positions" on page 9
- "Inserting the Card" on page 10
- "Printing an Index Sheet to Select Photos" on page 10
- "Printing All Photos or DPOF Photos" on page 12

For instructions on copying memory card files between your EPSON STYLUS DX and a computer or other device, see the *User's Guide*.

Compatible Cards and Inserting Positions

You can use the following types of cards with your EPSON STYLUS DX.

Slot	Type of Card
	  Compact Flash Microdrive
	  Smart Media SD Card MultiMedia Card miniSD™ Card*  Memory Stick Memory Stick PRO MagicGate Memory Stick MagicGate Memory Stick Duo* Memory Stick Duo* Memory Stick PRO Duo*  xD-Picture Card xD-Picture Card Type M * Adapter required

Caution:

Make sure you check which direction the card should be inserted, and if the card needs an adapter make sure you attach the adapter before inserting the card. Otherwise, you may not be able to remove the card from the EPSON STYLUS DX.

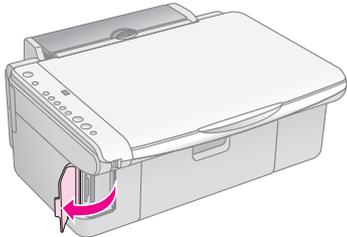
The EPSON STYLUS DX supports image files that meet the following requirements.

Media format	DCF (Design rule for Camera File system) version 1.0 or 2.0 compliant.
File format	JPEG, DOS FAT (FAT 12 or 16, one partition) taken with a DCF version 1.0 or 2.0 compliant digital camera. Supports Exif Versions 2.21.
Image size	80 × 80 pixels to 9200 × 9200 pixels.
Number of files	Up to 999.

Inserting the Card

When you are printing directly from a memory card, it is best if the EPSON STYLUS DX is not connected to your computer or your computer is turned off. If not, printing may take longer.

1. Make sure the EPSON STYLUS DX is turned on.
2. Open the memory card cover.



3. Make sure the memory card light is off and no cards are in any of the slots. Then insert your card into the correct slot. (➔ Page 9 for details.)

The memory card light flashes and then stays on.

4. Close the memory card cover. Now you can:
 - Print an index sheet so you can select which photos to print (Page 10)
 - Print all the photos on the card (Page 12)
 - Print photos pre-selected on your camera using DPOF (Page 12)

⚠ Caution:

Do not remove the card or turn off the EPSON STYLUS DX while the memory card light is flashing, or you may lose data on the card.

Note:

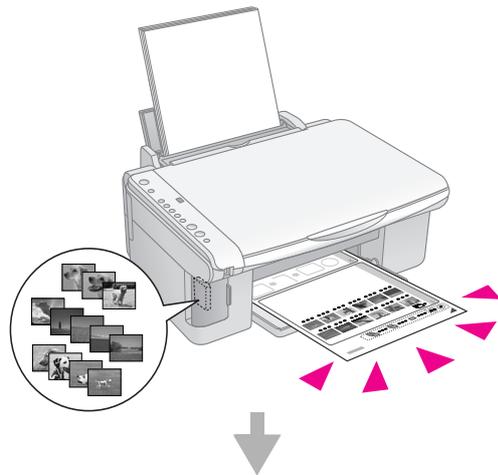
- ❑ You can print only in color from a memory card; you cannot print in black and white.
- ❑ If a digital camera is connected to the EPSON STYLUS DX, disconnect it before you insert your memory card.

Printing an Index Sheet to Select Photos

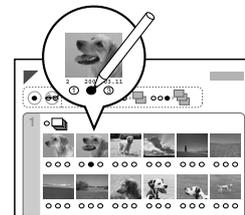
Overview of printing from an index sheet

You can print an index sheet to see small “thumbnail” images of all the pictures on your card. Then you mark the pictures on the index sheet that you want to print, scan the sheet, and let the EPSON STYLUS DX automatically print the selected photos.

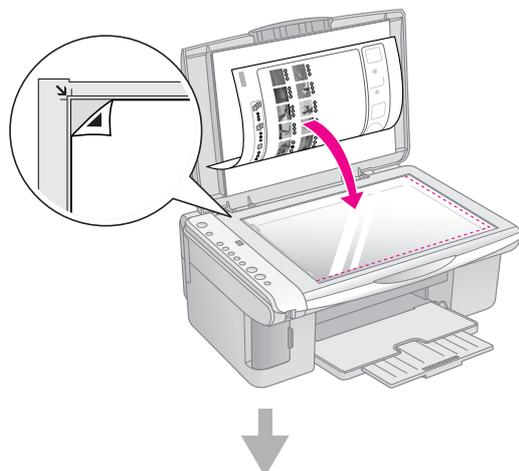
Printing the index sheet.



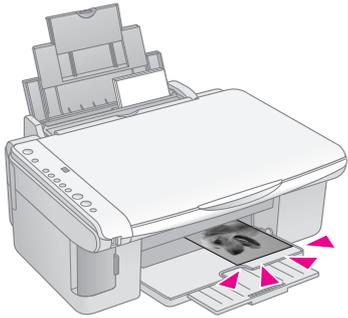
Selecting photos on the index sheet.



Scanning the index sheet.

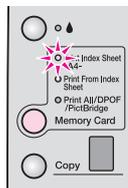


Printing the selected photos.



Printing the Index Sheet

1. Make sure your EPSON STYLUS DX is not connected to your computer (or your computer is turned off).
2. Load several sheets of A4-size, plain paper.
Up to 30 images are printed on each page, so if there are more than 30 photos on the memory card, you will need enough sheets for all the index pages to be printed.
3. Insert the memory card if it is not already in the slot (➔ Page 10).
4. Press the **Memory Card** button one or more times until the **Print Index Sheet -A4-** light comes on.



5. Make sure **Plain Paper** and **A4** are selected.
6. Press the **Start Color** button. The **On** light flashes, and the EPSON STYLUS DX starts printing the index sheet(s). This may take a few minutes.

For multiple index sheets, the pages are printed from the last sheet to the first, so the most recent images are printed first.

Follow the instructions below to select which photos to print.

Selecting Photos on the Index Sheet

Once you have printed the index sheet, use a dark pen or pencil to mark the photos you want to print.

- Fill in one of the circles beneath each photo to indicate how many copies you want (1, 2, or 3).

- If you want one copy of all the photos on the index sheet, fill in the All circle at the top of the page.

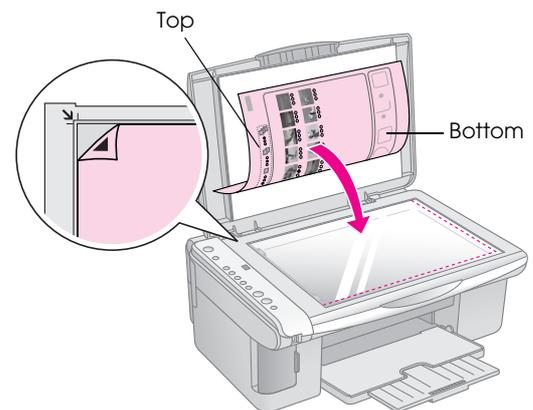
OK: ●

No good: ⊖ ⊕ ⊗

Make sure just one circle is filled in for each selected photo, and mark the sheet carefully. Once it has been scanned you will not be able to change your selections.

Scanning the Index Sheet and Printing the Selected Photos

1. Place the index sheet face-down on the document table, in the upper left corner, so that the top of the sheet is aligned against the left edge of the glass.



2. Close the document cover.
3. Load the type of paper you want to use (➔ Page 5). Load enough sheets for the number of photos you want to print.
4. Make sure the **Print From Index Sheet** light is on.



5. Select **Plain Paper** or **Photo Paper** (whichever you loaded).

If you select **Plain Paper**, the photo(s) print with a white border. If you select **Photo Paper**, the photos print borderless, to the edge of the paper.

6. Select **A4**, **10 × 15(4" × 6")**, or **13 × 18(5" × 7")** as the paper size.

7. Press the **Start Color** button to start printing.

Note:

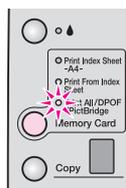
If you need to stop printing, press the **Stop** button.

8. When you are done printing, remove the memory card by pulling it straight out of its slot.

Printing All Photos or DPOF Photos

Follow the steps below to print one copy of each photo on the card or to print only those photos that were pre-selected with your camera's DPOF feature.

1. Insert the memory card (➔ Page 10).
2. Load the type of paper you want to use (➔ Page 5). Load enough sheets for the number of photos you want to print.
3. Press the **Memory Card** button until the **Print All/DPOF/PictBridge** light comes on.



Note:

If the memory card does not contain DPOF information, one copy of all the photos on the card will be printed.

4. Select **Plain Paper** or **Photo Paper** (whichever you loaded). If you select **Photo Paper**, the photos print borderless, to the edge of the paper.
5. Select **A4, 10 × 15(4" × 6")**, or **13 × 18(5" × 7")** as the paper size.
6. Press the **Start Color** button to start printing.

Note:

If you need to stop printing, press the **Stop** button.

7. When you are done printing, remove the memory card by pulling it straight out of its slot.

Printing From a Digital Camera

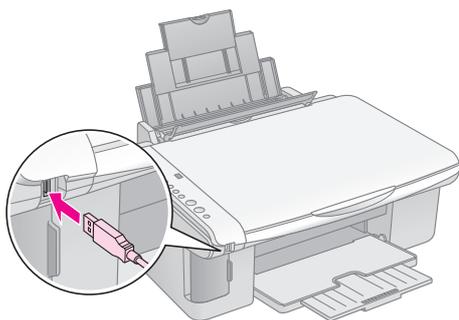
PictBridge and USB Direct Print let you print your photos by connecting your digital camera directly to the EPSON STYLUS DX.

Connecting and Printing

Make sure your photos meet the following requirements.

File Format	JPEG files
Image Size	80 x 80 pixels to 9200 x 9200 pixels

1. Make sure your EPSON STYLUS DX is not printing from a computer.
Note For EPSON STYLUS DX4800 Series users: Remove any memory cards from the EPSON STYLUS DX, then press the **Memory Card** button until the **Print All/DPOF/PictBridge** light comes on.
2. Load the type of paper you want to use (➔ Page 5). Load enough sheets for the number of photos you want to print.
3. Select **Plain Paper** or **Photo Paper** (whichever you loaded). If you select **Photo Paper**, the photos print borderless, to the edge of the paper.
4. Select **A4, 10 × 15(4" × 6"), or 13 × 18(5" × 7")** as the paper size.
5. Connect the USB cable that came with your camera to the external device USB connector of the EPSON STYLUS DX.



6. Make sure your camera is turned on and use it to select the photos you want to print, adjust any necessary settings, and print your photos. See your camera's manual for details.

Note:

- If your camera is not supported by this product, a double flashing P appears in the Copy window, and the **Error** light flashes. For the DX4800 Series the **Print All/DPOF/PictBridge** light also flashes. Epson cannot guarantee the compatibility of any cameras.
- Depending on the EPSON STYLUS DX and the digital camera settings, there may be some combinations of paper type, size, and layout that are not supported.
- Some of the settings on your digital camera may not be reflected in the output.

Maintaining and Transporting Your EPSON STYLUS DX

Follow the instructions in this chapter for:

- “Replacing Ink Cartridges” on page 14
- “Checking the Print Head Nozzles and Ink” on page 16
- “Cleaning the Print Head” on page 16
- “Aligning the Print Head” on page 17
- “Transporting Your EPSON STYLUS DX” on page 17

Replacing Ink Cartridges

When the **◆** ink light starts flashing, one or more cartridges are low on ink. Make sure you have replacement cartridges.

When the **◆** ink light stays on, you need to replace the cartridge(s).

Note:

The ink cartridges have a chip that accurately monitors the ink level. Even if you remove a cartridge and insert it again, you will be able to use all of its ink. However, some ink is used up each time the cartridge is inserted, as the EPSON STYLUS DX checks its reliability.

Genuine Epson ink cartridges

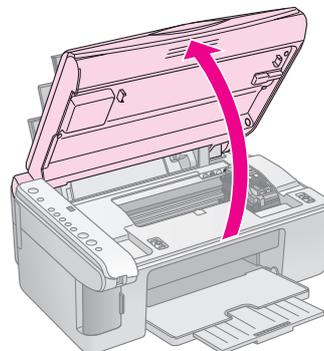
Color	Part number
Black	T0611
Cyan	T0612
Magenta	T0613
Yellow	T0614

Caution:

- ❑ Leave the empty cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out.
- ❑ To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products not manufactured by Epson may cause damage that is not covered by Epson’s warranties, and under certain circumstances, may cause your EPSON STYLUS DX to behave erratically.

1. Make sure the EPSON STYLUS DX is on.

2. Make sure the document cover is closed, then open the scanner unit.

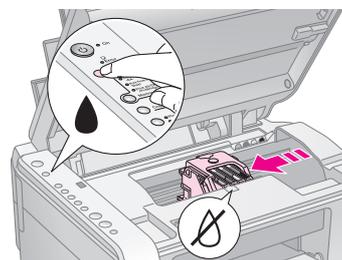


Caution:

Do not open the scanner unit when the document cover is open.

3. Press and release the **◆** ink button.

The ink cartridge holder moves to the check position and the **On** and **◆** ink lights flash. If one of the cartridges is low or empty, the EPSON STYLUS DX moves that cartridge to the **Ø** ink out mark.



If none of the cartridges are low or empty, the print head moves to the ink cartridge replacement position. Go to step 5.

Caution:

Do not move the print head by hand; this may damage the EPSON STYLUS DX. Always press the **◆** ink button to move it.

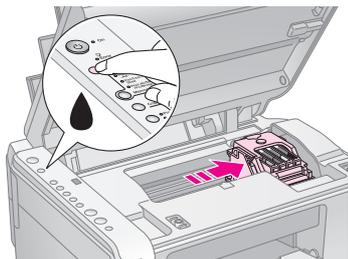
Note:

Do not hold down the **◆** ink button; when held down for 3 or more seconds, it tells the EPSON STYLUS DX to start cleaning the print head.

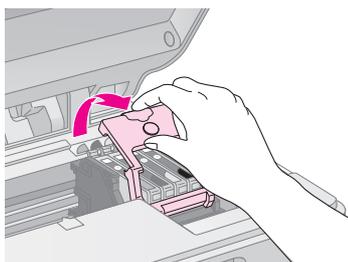
4. Press the **◆** ink button again.

- If more than one cartridge is empty or low, the next cartridge moves to the **Ø** ink out mark.

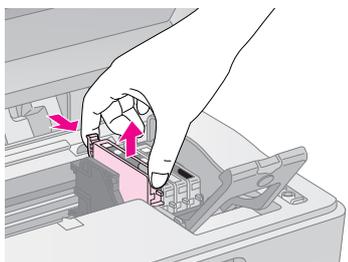
- If all of the empty or low ink cartridges have been identified, the print head moves to the ink cartridge replacement position.



5. Open the cartridge cover.



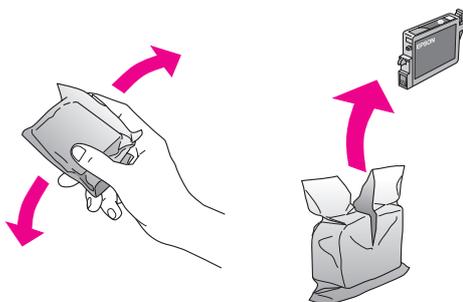
Squeeze the tab at the back of the empty/low cartridge and lift it straight out. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.



Warning:

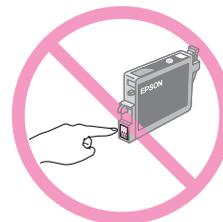
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

6. Before you open the new ink cartridge package, shake it four or five times. Then remove it from the package.

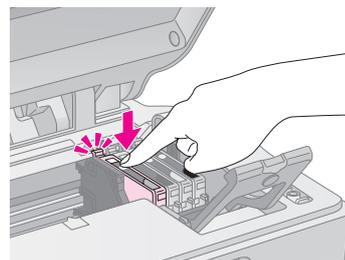


Caution:

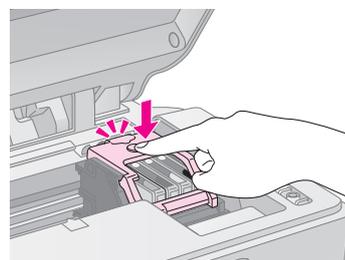
- ❑ Do not remove or tear the label on the cartridge; otherwise, ink will leak.
- ❑ Do not touch the green chip on the side of the cartridge. This can damage the ink cartridge.



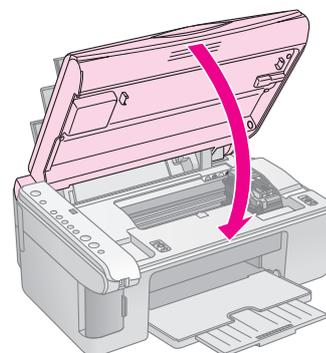
7. Place the new ink cartridge into the holder and push it down until it clicks into place.



8. Replace any other cartridges that need to be replaced.
9. Close the ink cartridge cover and press it until it clicks into place.

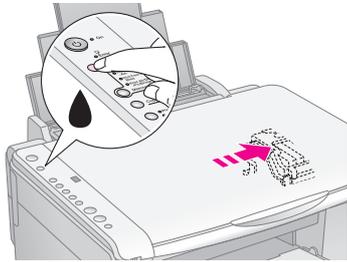


10. Close the scanner unit.



11. Press the **◆** ink button.

The EPSON STYLUS DX begins charging ink and the **On** light starts flashing. This takes about one minute. When it's finished, the **On** light stops flashing and remains on, and the **◆** ink light goes out.



Caution:

Never turn off the EPSON STYLUS DX while the **On** light is flashing as this wastes ink.

Note:

If the **◆** ink light stays on (not flashing), the ink cartridge may not be installed correctly. Press the **◆** ink button again and reinstall the ink cartridge until it clicks into place.

Checking the Print Head Nozzles and Ink

If your printouts are faint or have gaps in them, some of the nozzles in the print head may be clogged, or you may be running out of ink. Follow the steps below to check the print head nozzles and ink levels.

1. Turn off the EPSON STYLUS DX.
2. Load A4-size plain paper in the sheet feeder.
3. While holding down the **◆** ink button, press and hold down the **On** button for about 3 seconds.

The EPSON STYLUS DX turns on and prints a test pattern. It also shows the percentage of ink left in each cartridge:

Print head does not need to be cleaned yet:



Print head needs to be cleaned:



If the pattern does not look good, try cleaning the print head as described in the next section.

Cleaning the Print Head

If your printouts are unexpectedly light or faint, or you notice light or dark bands across them, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly.

Run a nozzle check as described on page 16 to see if the print head needs cleaning.

Note:

Print head cleaning uses ink, so clean it only if the nozzle check indicates that it needs cleaning.

If the **◆** ink light comes on or flashes, you cannot clean the print head. In this case, replace the appropriate ink cartridge first. (➔ Page 14)

1. Make sure the EPSON STYLUS DX is on and the **◆** ink light is off.
2. Hold down the **◆** ink button for 3 seconds until the **On** light starts flashing. The EPSON STYLUS DX runs a head cleaning cycle and the **On** light flashes.
3. When the **On** light stops flashing, run a nozzle check (➔ Page 16) to verify that the print head is clean.
4. If there are still gaps or the test patterns are faint, run another cleaning cycle and check the nozzles again.

Caution:

Never turn off the EPSON STYLUS DX while head cleaning is in progress. You may damage it.

Note:

If you do not see any improvement after cleaning the print head four or five times, turn off the EPSON STYLUS DX and wait overnight. This lets any dried ink soften. Then try cleaning the print head again. If quality still does not improve, one of the ink cartridges may be old or damaged and needs to be replaced. (➔ Page 14).

If you do not use your EPSON STYLUS DX often, it is a good idea to print a few pages at least once a month to maintain good print quality.

Aligning the Print Head

If you notice that vertical lines are not aligned properly on the nozzle check printout, you may be able to solve this problem by aligning the print head.

You can align the print head by pressing the buttons, or you can run the Print Head Alignment utility from your computer. For the most accurate alignment, the utility is recommended.

Follow these steps to align the print head using the buttons:

1. Make sure the EPSON STYLUS DX is turned off.
2. Load A4-size plain paper in the sheet feeder.
3. While holding down the **Copy** button, press and hold down the **On** button for about 3 seconds.

Four rows of alignment patterns are printed.

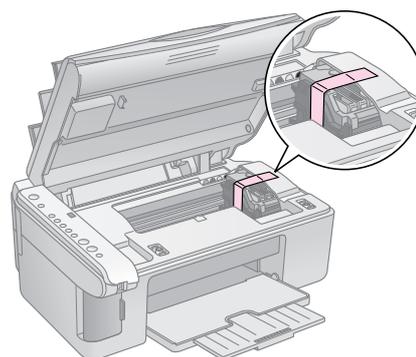
4. Look at pattern #1 and find the patch that is most evenly printed, with no noticeable streaks or lines.
5. Press the **Copy** button until the number for that patch appears in the **Copy** window.
6. Press the **Start B&W** button.
7. Repeat steps 5 through 7 for each of the other three alignment patterns.

Transporting Your EPSON STYLUS DX

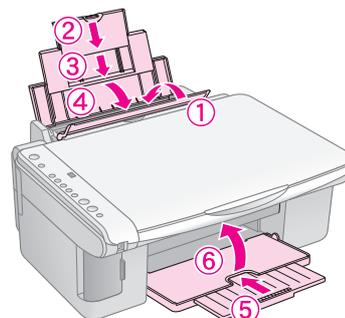
If you need to move your EPSON STYLUS DX some distance, you need to prepare it for transportation in its original box or one of a similar size.

1. Remove all paper from the sheet feeder and make sure the EPSON STYLUS DX is off.
2. Open the scanner unit and make sure the print head is in the home position on the right.

Secure the ink cartridge holder to the case with tape as shown, then close the scanner unit.



3. Unplug the power cord from the electrical outlet. Then disconnect the USB cable from your computer.
4. Close the paper support, feeder guard, and output tray.



5. Repack the EPSON STYLUS DX in the original box using the protective materials that came with it.

Keep the EPSON STYLUS DX level as you transport it. After you move it, remove the tape securing the print head. If you notice a decline in print quality, run a cleaning cycle (➔ Page 16) or align the print head (➔ Page 17).

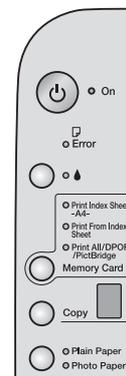
Solving Problems

If you have a problem with your EPSON STYLUS DX, check the lights on the control panel and the code number or letter in the **Copy** window to diagnose what may be causing the problem.

You can also check “Problems and Solutions” on page 20 for troubleshooting suggestions on copying or printing from a memory card. See the *User’s Guide* for help on using the EPSON STYLUS DX with a computer.

See these sections:

- “Error Indicators” on page 18
- “Problems and Solutions” on page 20
- “Customer Support” on page 21



Error Indicators

●: Indicates light on

●: Indicates light is flashing

Lights/Code	Cause	Solution
● Error No paper is loaded in the sheet feeder.	No paper is loaded in the sheet feeder.	Load paper in the sheet feeder. Then press Start Color to continue or Stop to cancel. ➔ Page 5
	Multiple pages have been fed into the sheet feeder.	Remove and reload the paper. Then press Start Color to continue or Stop to cancel. ➔ Page 5
● Error Paper is jammed.	Paper is jammed.	➔ “Paper Feeding Problems” on page 20
● Ink level indicator An ink cartridge is running low on ink.	An ink cartridge is running low on ink.	➔ “Replacing Ink Cartridges” on page 14
● Ink level indicator An ink cartridge is empty or not installed correctly.	An ink cartridge is empty or not installed correctly.	If any cartridge is empty, you cannot print until you replace it. ➔ “Replacing Ink Cartridges” on page 14
● Error ● 3 Memory Card Code 1  *	An unsupported memory card is inserted.	Remove the memory card and see ➔ “Compatible Cards and Inserting Positions” on page 9
	The memory card does not contain any valid images.	
● Error ● Print From Index Sheet Code 2  *	An index sheet was not recognized because it is not positioned correctly.	Position the index sheet correctly on the document table, aligning the top of it with the left edge of the glass. Then press Start Color to continue or Stop to cancel.
	The index sheet is marked incorrectly.	
● Error ● Print From Index Sheet Code 3  *	The index sheet is marked incorrectly.	Remove the index sheet, mark it correctly, and try again. ➔ Page 11

Lights/Code	Cause	Solution
<ul style="list-style-type: none"> ●  Error ●  Print From Index Sheet <p>Code 4</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">4</div> *	The index sheet does not match the photos on the memory card.	Remove the memory card and insert the card used to print the index sheet—or place the correct index sheet on the document table. Then press  Start Color to continue or  Stop to cancel.
<ul style="list-style-type: none"> ●  Error ●  Print All/DPOF/PictBridge* <p>Code P double flashing</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">P</div>	An unsupported device is connected.	Remove the connected device or press the  Stop button. When the digital camera is supported, the P flashes normally.
<ul style="list-style-type: none"> ●  Error <p>Code H</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">H</div>	The paper thickness lever is set to the  position.	If you have set the lever to the  position because you are printing envelope(s), press  Start Color to continue. Otherwise, set the lever to the  position.
<ul style="list-style-type: none"> ●  Error ●   ● All other lights <p>Code E</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">E</div>	A part on the EPSON STYLUS DX needs to be replaced.	Contact your local authorized service center or contact Epson for a referral. ➔ “Customer Support” on page 21
<ul style="list-style-type: none"> ● All lights <p>Code E</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">E</div>	There is a problem with the EPSON STYLUS DX.	Turn the EPSON STYLUS DX off and then back on. If the error does not clear, contact your local authorized service center or contact Epson for a referral. ➔ “Customer Support” on page 21

* These errors do not appear on the EPSON STYLUS DX4200 Series.

Problems and Solutions

Check the solutions below if you are having trouble using your EPSON STYLUS DX.

Copying Problems

- Make sure your original is positioned in the top left corner of the document table.
- If the edges of the copy are cropped off, move the original away from the corner slightly.
- Make sure your paper is loaded short edge first, all the way to the right, with the left edge guide against its left side. Do not load paper above the  arrow mark inside the left edge guide.

Paper Feeding Problems

- Remove the paper from the sheet feeder. Flip through the stack to separate the sheets. Then reload the paper against the right edge, and slide the left edge guide against the paper (but not too tightly). Make sure the paper is not in front of the feeder guard.
- Do not load too many sheets at once. ➔ Page 5 for information about the number of sheets you can load.
- If paper is jammed, the  **Error** light flashes. Follow these steps to clear the jam:
 1. Press the  **Start Color** button to eject the jammed paper. If the jammed paper is not ejected, go on to the next step.
 2. If the paper is stuck near the sheet feeder or output tray, gently pull it out then press the  **Start Color** button.

If the paper is stuck inside the EPSON STYLUS DX, press the  **On** button to turn it off. Open the scanner unit and remove any paper inside, including any torn pieces. Do not pull it backward; this can damage the sheet feeder. Close the scanner unit, then turn the EPSON STYLUS DX back on.

Print Quality Problems

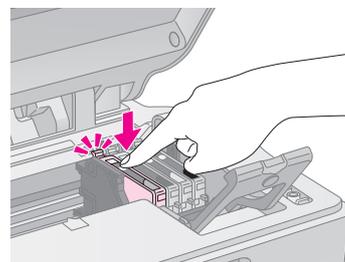
If you have any problems with the copy or print quality, try these solutions:

- Make sure the document is placed flat against the document table and the EPSON STYLUS DX is not tilted or placed on an uneven surface.
- Load the paper printable side up (usually the whiter, brighter, or glossy side).

- Make sure your paper is not damp or curled.
- Load your paper one sheet at a time. Remove sheets from the output tray so not too many collect at a time.
- Make the paper size and paper type settings on the control panel match the type of paper you loaded (➔ Page 5).
- For the best print quality, use Epson paper (➔ Page 5) and genuine Epson ink cartridges (➔ Page 14).
- Set the paper thickness lever to the  position for most paper types. If you are printing on envelopes, set the lever to the  position.
- If you notice light or dark bands across your printouts or they are too faint, you may need to clean the print head. Run a nozzle check as described on Page 16 to see if the print head needs cleaning.
- Clean the print head as described on Page 16.
- If you notice jagged vertical lines, you may need to align the print head. ➔ Page 17 for instructions.
- The ink cartridges may be old or low on ink. ➔ Page 14 for instructions on replacing an ink cartridge.
- If a dotted line appears in the image, clean the document table with a soft, dry, lint-free cloth (paper towels are not recommended), or use a small amount of glass cleaner on a soft cloth, if necessary. **Do not spray glass cleaner directly on the document table.**

Print Head Problem

If the ink cartridge cover does not close or the print head does not move to its home position, open the cover and push the ink cartridges down until they click into place.



Other Problem

When you turn off your EPSON STYLUS DX, a red lamp inside the EPSON STYLUS DX may remain on. The lamp will stay on for a maximum of 15 minutes, then go out automatically. This does not indicate malfunction.

Customer Support

Contacting Customer Support

If your Epson product is not operating properly and you cannot solve the problem using the troubleshooting information in your product documentation, contact customer support services for assistance. Check your Pan-European Warranty Document for information on how to contact EPSON Customer support. They will be able to help you much more quickly if you give them the following information:

- Product serial number
(The serial number label is usually on the back of the product.)
- Product model
- Product software version
(Click **About**, **Version Info**, or similar button in the product software.)
- Brand and model of your computer
- Your computer operating system name and version
- Names and versions of the software applications you normally use with your product

Technical Support Web Site

Go to <http://www.epson.com> and select the Support section of your local EPSON web site for the latest drivers, FAQs, manuals and other downloadables.

Epson's Technical Support Web Site provides help with problems that cannot be solved using the troubleshooting information in your printer documentation.

Notices

Important Safety Instructions

Before using your EPSON STYLUS DX, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the EPSON STYLUS DX.
- Use only the type of power source indicated on the label.
- Use only the power cord that comes with the EPSON STYLUS DX. Use of another cord may cause fire or shock. Do not use the cord with any other equipment.
- Make sure the power cord meets the relevant local safety standards.
- Place the EPSON STYLUS DX near a wall outlet where the plug can be easily unplugged.
- Do not let the power cord become damaged or frayed.
- If you use an extension cord with the EPSON STYLUS DX, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the EPSON STYLUS DX for sufficient ventilation. Do not block or cover openings in the case or insert objects through the slots.
- Do not place the EPSON STYLUS DX near a radiator or heating vent or in direct sunlight.
- Place the EPSON STYLUS DX on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Make sure the back of the EPSON STYLUS DX is at least 10 cm away from the wall.
- Do not open the scanner unit while the EPSON STYLUS DX is copying, printing, or scanning.
- Do not spill liquid on the EPSON STYLUS DX.
- Except as specifically explained in your documentation, do not attempt to service the EPSON STYLUS DX yourself.

- Unplug the EPSON STYLUS DX and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the case damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.
- When storing or transporting the EPSON STYLUS DX, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridge.

Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water. If you still have discomfort or vision problems, see a doctor immediately.
- Do not put your hand inside the EPSON STYLUS DX or touch any cartridges during printing.
- Install a new ink cartridge immediately after you remove an empty one. Leaving cartridges uninstalled can dehydrate the print head and may prevent the EPSON STYLUS DX from printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the EPSON STYLUS DX. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.

ENERGY STAR® Compliance



As an ENERGY STAR® Partner, Epson has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

The International ENERGY STAR® Office Equipment Program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, copiers, scanners, and multi function devices in an effort to reduce air pollution caused by power generation. Their standards and logos are uniform among participating nations.

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MEMORY STICK PRO™



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