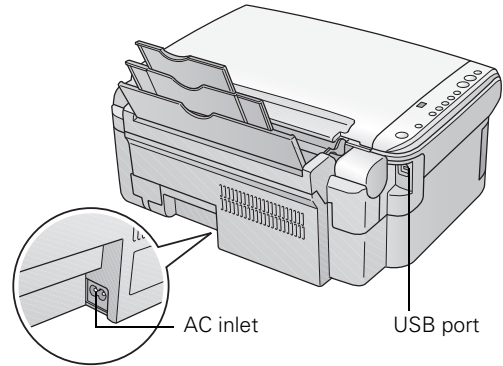
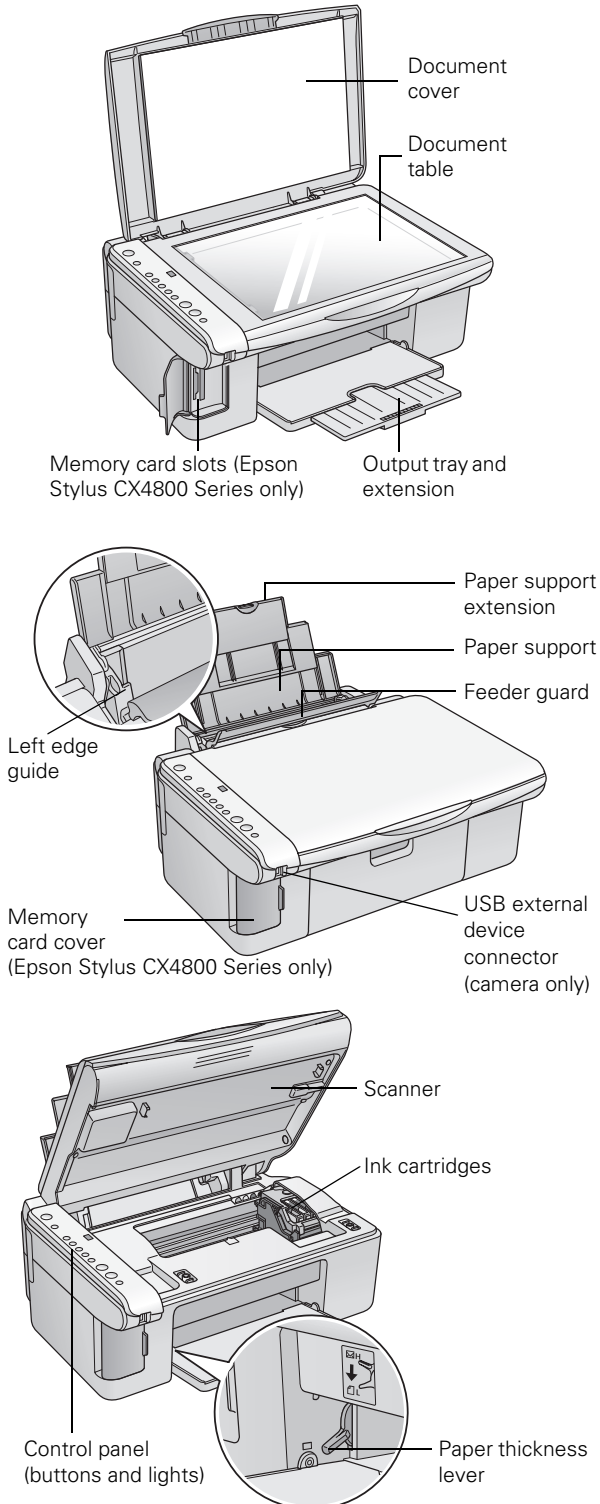


Epson Stylus CX Parts

Note:

The illustrations show the Epson Stylus CX4800 Series all-in-one and its software, but the instructions are the same for the Epson Stylus CX4200 Series all-in-one, except where noted.



Accessories

Ink Cartridges

Color	Part number
Black	T060120
Cyan	T060220
Magenta	T060320
Yellow	T060420

Media

Paper name	Size	Part number
Epson® Ultra Premium Glossy Photo Paper	Borderless 4 × 6 inches	S041934
	Letter (8.5 × 11 inches)	S041935
Epson Premium Bright White Paper	Letter (8.5 × 11 inches)	S041586
Epson Premium Glossy Photo Paper	Borderless 4 × 6 inches	S041808/ S041727
	Borderless 5 × 7 inches	S041464
	Borderless 8 × 10 inches	S041465
	Letter (8.5 × 11 inches)	S041286/ S041667
Epson Premium Semigloss Photo Paper	Letter (8.5 × 11 inches)	S041331
Epson Glossy Photo Paper	Borderless 4 × 6 inches	S041809
	Letter (8.5 × 11 inches)	S041141/ S041649/ S041272/ S041271
Epson Matte Paper Heavyweight	Borderless 8 × 10 inches	S041467
	Letter (8.5 × 11 inches)	S041257
Epson Double-Sided Matte Paper	Letter (8.5 × 11 inches)	S041568
Epson Photo Quality Ink Jet Paper	Letter (8.5 × 11 inches)	S041062
	Legal (8.5 × 14 inches)	S041067
	A4 (8.3 × 11.7 inches)	S041061

Specifications

Printing

Printing method	On-demand ink jet
Nozzle configuration	Black: 90 nozzles Color: 270 nozzles (90 each cartridge: cyan, magenta, yellow)
Print direction	Bidirectional with logic seeking

Ink Cartridges

Color	Cyan, magenta, yellow, black
Cartridge life	6 months at 77 °F (25 °C) after opening the package
Temperature	Storage: -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C) Freezing*: 3.2 °F (-16 °C)

* Ink thaws and is usable after approximately 3 hours at 77 °F (25 °C).

Caution:

To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your printer not covered by Epson’s warranty. Do not use an ink cartridge if the date on the package has expired.

Paper

Note:

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

Single sheets

Size	A4 (8.3 × 11.7 inches) A5 (5.8 × 8.3 inches) A6 (4.1 × 5.8 inches) Letter (8.5 × 11 inches) Legal (8.5 × 14 inches) Half-letter (5.5 × 8.5 inches) 4 × 6 inches 5 × 7 inches 3.5 × 5 inches 8 × 10 inches User Defined up to 8.5 × 44 inches
Paper type	Plain bond paper or special paper distributed by Epson
Thickness	0.003 to 0.005 inch (0.08 to 0.13 mm)
Weight	17 lb (64 g/m ²) to 24 lb (90 g/m ²) (for plain bond paper)

Envelopes

Size	No. 10 (4.1 × 9.5 inches) DL (4.3 × 8.7 inches) C6 (4.5 × 6.4 inches) 132 × 220 mm
Paper type	Plain bond paper
Thickness	0.016 to 0.02 inch (0.40 to 0.52 mm)
Weight	20 lb (75 g/m ²) to 24 lb (90 g/m ²)

Note:

Poor quality paper may reduce the print quality and cause paper jams or other problems. If you have print quality problems, switch to a higher grade paper.

Do not load curled or folded paper.

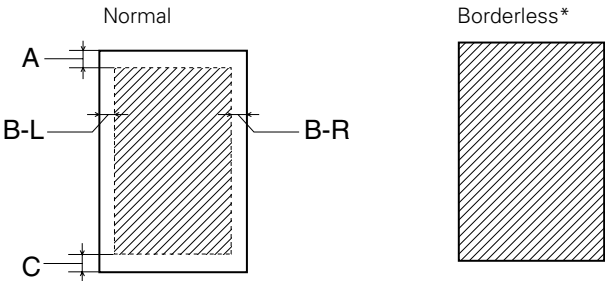
Use paper only under these conditions:

Temperature: 59 to 77 °F (15 to 25 °C)

Humidity: 40 to 60% RH

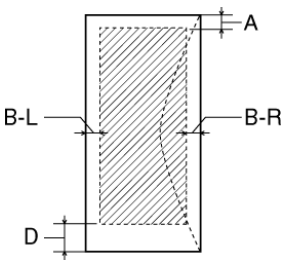
Printable Area

Single sheets or cards



* When printing with the borderless feature, print quality may decline in the expanded area. Before printing large jobs using the borderless setting, print a single sheet to confirm printout quality.

Envelopes



- A: The minimum top margin is 0.12” (3.0 mm).
- B-L: The minimum left margin is 0.12” (3.0 mm).
- B-R: The minimum right margin is 0.12” (3.0 mm).
- C: The minimum bottom margin is 0.12”(3.0 mm).
- D: The minimum bottom margin is 0.78” (20 mm).

Note:

Always load paper into the sheet feeder with the short edge first. Load envelopes flap edge left with the flap side down.

Scanning

Scanner type	Flatbed color
Photoelectric device	CIS
Effective pixels	10,200 × 14,040 pixels at 1200 dpi
Document size	216 × 297 mm (8.5 × 11.7 inches) A4 or US letter size
Scanning resolution	1200 dpi (main scan) 2400 dpi with Micro Step (sub scan)
Output resolution	50 to 4800, 7200, and 9600 dpi (50 to 4800 dpi in 1 dpi increments)
Scanning speed	Approximately 30 msec per line at 1200 dpi
Image data	16 bits per pixel per color internal 8 bits per pixel per color external (maximum)
Interface	One USB 2.0 Hi-Speed or USB 1.1 port
Light source	RGB three color LED

Mechanical

Paper path	Sheet feeder, top entry
Sheet feeder capacity	About 120 sheets at 24 lb (90 g/m ²)
Dimensions	Width: 16.9 inches (430 mm) Depth: 13.9 inches (354 mm) Height: 7.1 inches (181 mm) (without the rubber feet or the paper support extended)
Weight	15 lb (6.8 kg) without the ink cartridges

Electrical

Input voltage	90 to 132 V
Rated frequency	50 to 60 Hz
Rated current	0.4 A (0.7 A max)
Power consumption	Approx. 13 W (operating) Approx. 4.5 W in low-power mode Approx. 4.0 W in sleep mode Approx. 0.2 W in power-off mode

Environmental

Temperature	Operation: 50 to 95 °F (10 to 35 °C) Storage: -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)
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Humidity	Operation: 20 to 80% RH Storage: 5 to 85% RH (without condensation)
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USB Interface

Standard	Based on Universal Serial Bus Specifications Revision 2.0, Universal Serial Bus Device Class Definition for Printing Devices Version 1.1, Universal Serial Bus Mass Storage class Bulk-Only Transport Revision 1.0
Bit rate	480 Mbps (High speed device)
Data encoding	NRZI
Adaptable connector	USB Series B
Cable length	Under 6.6 feet (2 meters)

Safety Approvals

Safety	UL 60950 CSA C22.2 No. 60950
EMC	FCC part 15 Subpart B class B CAN/CSA-CEI/IEC CISPR 22

Supported Memory Cards (Epson Stylus CX4800 Series Only)

Compatible memory cards	CompactFlash™ SmartMedia™ (maximum 128MB) Memory Stick™ (maximum 128MB) Memory Stick PRO™ ² Memory Stick Duo™ ¹ Memory Stick PRO Duo™ ¹ MagicGate® Memory Stick MagicGate Memory Stick Duo ¹ Microdrive™ SD™ (Secure Digital) Card MultiMediaCard miniSD™ card ¹ xD-Picture Card™
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Voltage requirements	3.3 v Maximum current is 500 mA
-------------------------	------------------------------------

¹ Adapter required

² Copy protection function not supported

Memory Card Slot Compatibility

CF Type II card slot	Compatible with CF+ and CompactFlash Specification 1.4 cards
SmartMedia card slot	Compatible with SmartMedia Standard 2000 cards

Memory Stick/ MemoryStick PRO card slot	Compatible with Memory Stick Standard version 1.3 or Memory Stick Standard Memory Stick PRO Format Specifications version 1.0 cards
SD/MMC card slot	Compatible with SD Memory Card Specifications / PART1. Physical Layer Specification Version 1.0 cards and MultiMediaCard Standard cards
xD-Picture card Slot	Compatible with xD-Picture card Card Specification Version 1.00 cards

Memory Card Image File Requirements

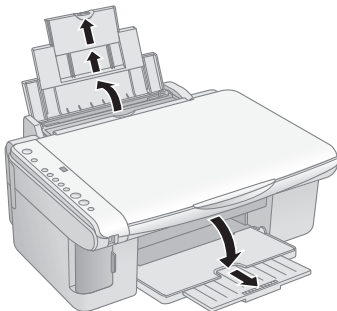
Media format	DCF version 1.0 or 2.0 compliant*
File format	JPEG, DOS FAT (FAT 12 or 16, one partition) taken with a DCF version 1.0 or 2.0 compliant digital camera Supports Exif version 2.21
Image size	80 × 80 pixels to 9200 × 9200 pixels
Number of files	Up to 999

* DCF is the "Design rule for Camera File system" standard

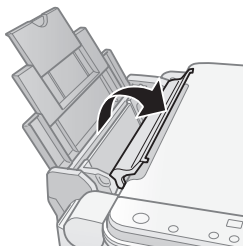
Loading Paper

Single Sheets

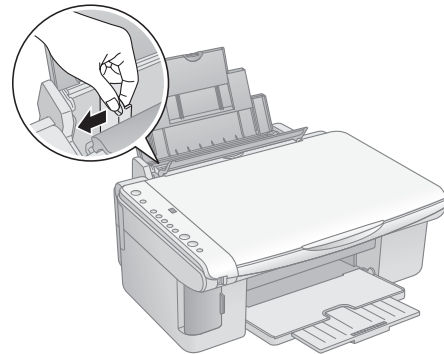
1. Open the paper support and output tray, then slide out the extensions.



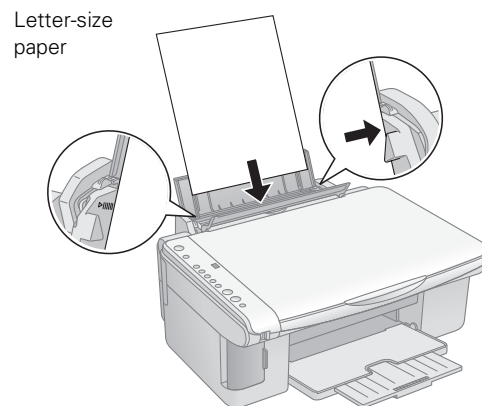
2. Flip the feeder guard forward.



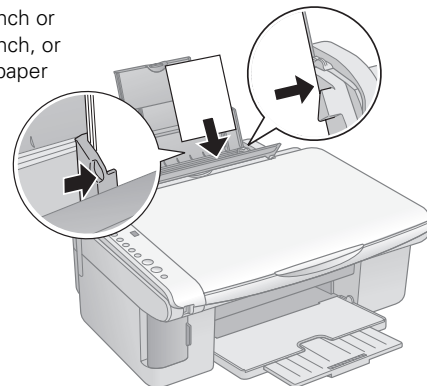
3. Slide the left edge guide to the left.



4. Insert the paper, printable side up, against the right edge guide. Always load it short edge first, even for landscape printing. Make sure the paper lies beneath the tabs and the arrow mark on the left edge guide.



4 x 6-inch or
5 x 7-inch, or
other paper
sizes

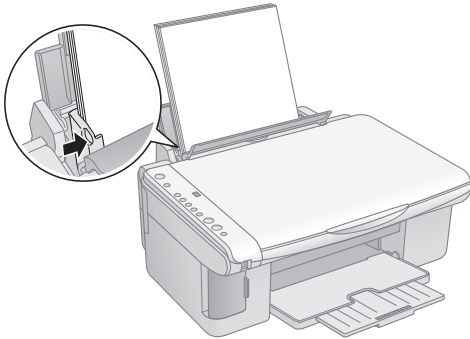


You can load up to 100 sheets of plain paper and up to 20 sheets of photo paper. (See page 6 for capacity guidelines on other paper types.)

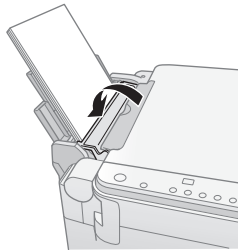
Note:

The type of paper you choose affects the way your printout looks, so be sure to select the correct paper for your job. 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'll want to use one of Epson's special ink jet papers designed for your printer. For example, your photos will look great printed on Premium Glossy Photo Paper. See "Media" on page 1 for more information.

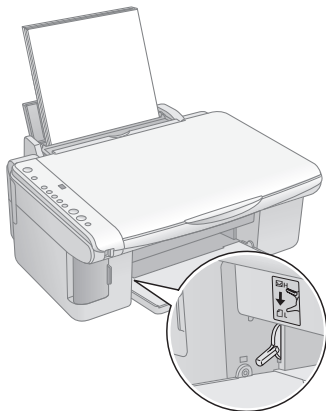
5. Slide the left edge guide against the left edge of the paper (but not too tightly).



6. Flip the feeder guard back.



7. Make sure the paper thickness lever is set down to the  L position.

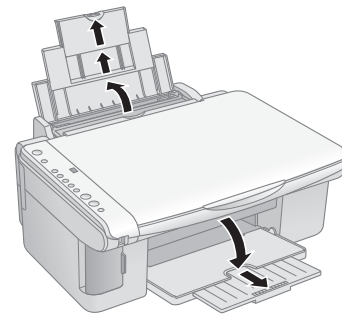


Follow these guidelines when loading paper:

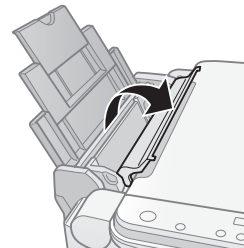
- ❑ Don't load paper above the arrow on the left edge guide. Make sure the paper is under the tabs on the left and right edge guides.
- ❑ Load the printable side face-up. It's often brighter or whiter than the other side.
- ❑ Always load the short edge first, even when printing in landscape mode.
- ❑ Load letterhead or preprinted paper into the printer top edge first.
- ❑ If you experience paper feeding problems, try loading fewer sheets.
- ❑ If you're using special paper, check the package for special loading instructions.

Envelopes

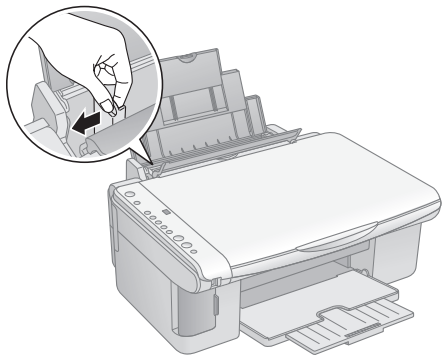
1. Open the paper support and output tray, then slide out the extensions.



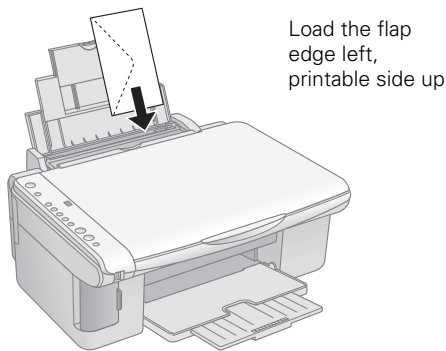
2. Flip the feeder guard forward.



3. Slide the left edge guide to the left.



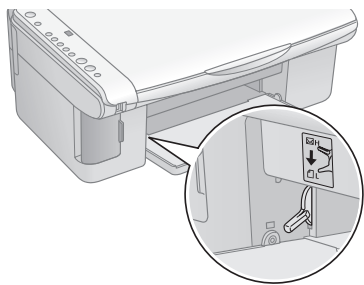
4. Load up to 10 envelopes at a time, flap edge left, printable side up, against the right edge guide.



Note:

For best results, press each envelope flat before loading, or load one envelope at a time.

5. Slide the left edge guide against the envelopes (but not too tightly).
6. Flip the feeder guard back.
7. Set the paper thickness lever to the ☒ H position.



Select the following settings when printing on envelopes:

- ☐ **Envelope** as the paper Type or Media Type setting
- ☐ The correct envelope size as the Size or Paper Size setting
- ☐ **Landscape** as the Orientation setting

Paper Loading Capacity

When loading Epson ink jet papers, follow these capacity guidelines:

Paper type	Loading capacity
Premium Bright White Paper	80 sheets
Ultra Premium Glossy Photo Paper Premium Glossy Photo Paper Premium Semigloss Photo Paper Glossy Photo Paper Matte Paper Heavyweight Double-Sided Matte Paper	20 sheets
Photo Quality Ink Jet Paper	100 sheets

Selecting the Correct Media Type

The table below lists the settings you should choose for your paper in the printer software:

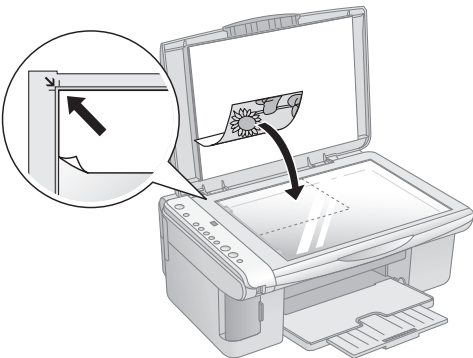
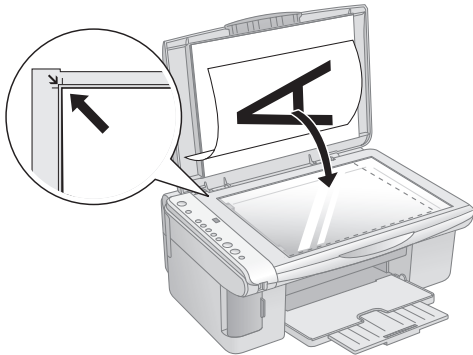
Paper	Type or Media Type setting
Plain paper Epson Premium Bright White Paper	Plain Paper / Bright White Paper
Epson Matte Paper Heavyweight Epson Double-Sided Matte Paper Epson Photo Quality Ink Jet Paper	Matte Paper - Heavyweight
Epson Ultra Premium Glossy Photo Paper	Ultra Premium Glossy Photo Paper
Epson Premium Glossy Photo Paper	Premium Glossy Photo Paper
Epson Premium Semigloss Photo Paper	Premium Semigloss Photo Paper
Epson Glossy Photo Paper	Glossy Photo Paper
Envelopes	Envelope

Placing Originals for Copying or Scanning

Caution:

Do not place heavy objects on the document table glass and do not press the glass with too much force.

1. Open the document cover and place your original face-down on the glass, in the upper left corner. Move your original about 0.04 inch (1 mm) away from the top and left edges so all of it will be scanned.



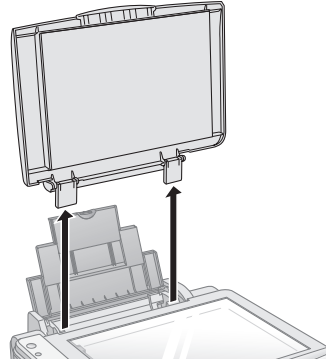
2. Close the document cover gently so that your original does not move.

Caution:

Never open the document cover beyond where it stops and do not place heavy objects on top of the Epson Stylus CX all-in-one.

Placing Large or Thick Documents

When you scan a large or thick 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 or scan it, do not press too hard and be careful not to move it.

Caution:

Do not use excessive force on the document cover, and do not twist it diagonally. You may damage the document cover.

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

Copying

Using the Epson Stylus CX buttons, you can make copies using either letter-size (8.5×11-inch) plain paper, or letter-size, 4×6-inch, or 5×7-inch photo paper.

Copying a Document

1. Make sure the Epson Stylus CX is turned on.
2. Place the document on the glass as described to the left. Be sure to close the document cover.
3. Load up to 100 sheets of letter-size plain paper. (See page 4 if you need instructions.)

- Press the **Copy** button until you see the desired number of copies in the **Copy** window. You can select up to 9 copies at a time this way.

To make 10 or more copies, see the section to the right.

- Press the paper type button to select **Plain Paper**. The light indicates which type is selected.
- Press the paper size button to select **Letter**.
- If you want your copies automatically reduced or enlarged to fit the loaded paper size, press the **Fit to Page** button.
- 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 CX starts printing.

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 to the output tray.

Note:

The copies may not be exactly the same size as the original.

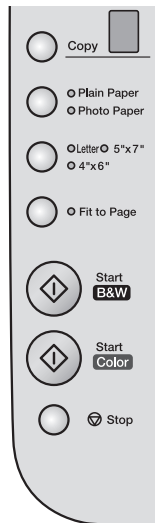
Copying a Photo

- Make sure the Epson Stylus CX is turned on.
- Place the photo on the glass as described on page 7. Be sure to close the document cover.
- Load up to 20 sheets of letter-size, 4 × 6-inch, or 5 × 7-inch photo paper. (See page 4 if you need instructions.)

- Press the **Copy** button until you see the correct number of copies in the **Copy** window. You can select up to 9 copies at a time this way.

To make 10 or more copies, see the next section.

- Press the paper type button to select **Photo Paper**.
- Press the paper size button to select **Letter, 4" x 6", or 5" x 7"**.
- If you want borderless photos (printed without a white border), press the **Fit to Page** button. Otherwise, photos are printed with a .12-inch (3.0 mm) border.



- 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 CX starts printing.

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 to the output tray.

Note:

The copies may not be exactly the same size as the original.

Making 10 or More Copies

- Make sure the Epson Stylus CX is turned on.
- Place the photo on the glass as described on page 7. Be sure to close the document cover.
- Press the **Copy** button until you see “–” in the **Copy** window. This tells the Epson Stylus CX to print up to 100 copies.
- Load enough paper for the number of copies (up to 100) you want to make. For example, to print 12 copies, load 12 sheets of paper.
- Press the paper type button to select **Plain Paper** or **Photo Paper**.
- Press the paper size button to select **Letter, 4" x 6", or 5" x 7"**.
- Press the **Start Color** or **Start B&W** button.

The Epson Stylus CX makes copies until it runs out of paper. Then the red **Error** light comes on.

- To make more copies, load more paper and press the **Start Color** or **Start B&W** button to resume.

If you don't need any more copies, press the **Stop** button.

Note:

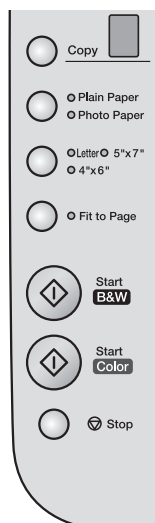
When making a lot of copies, it is a good idea to remove the printed copies from the output tray after every 10 sheets or so.

Speeding Up Printing

If you want to make a copy quickly, you can print a “draft” copy. The print quality is reduced, but the copy prints faster.

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

You can return to regular printing after your draft print job finishes.



Printing From a Memory Card (Epson Stylus CX4800 Series Only)

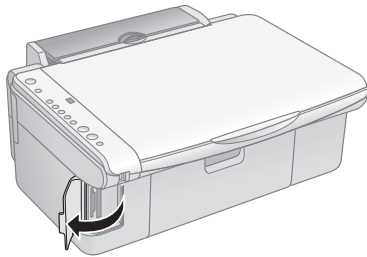
Inserting the Card

1. Make sure the Epson Stylus CX4800 Series all-in-one is turned on.

Note:

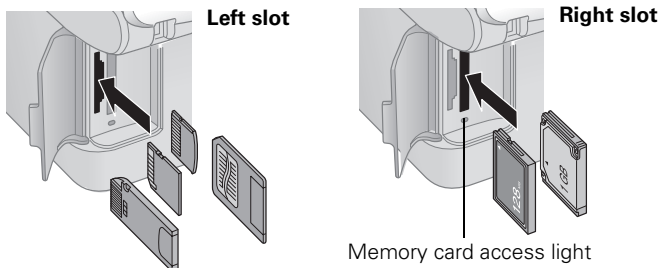
When you print directly from a memory card, it is best if the Epson Stylus CX4800 Series is not connected to your computer (or your computer should be turned off).

2. Open the memory card door.



3. Make sure the memory card access light is off and that no cards are in any of the slots. Then insert your card into the correct slot. The memory card access light flashes and then stays on.

Insert just one card at a time



Slot	Type of card
Left slot	SmartMedia Memory Stick MagicGate Memory Stick MagicGate Memory Stick Duo ¹ MultiMediaCard Memory Stick Duo ¹ Memory Stick PRO ² Memory Stick PRO Duo ¹ SD Card miniSD Card ¹ xD-Picture Card
Right slot	CompactFlash Microdrive

¹ Adapter required

² Copy protection function not supported

4. Close the memory card door. Now you can:

- ☐ Print an index sheet so you can select which photos to print (see the next section)
- ☐ Print all the photos on the card (see page 10)
- ☐ Print photos pre-selected on your camera using DPOF (see page 10)

When you want to remove the card, make sure the memory card access light is not flashing, then pull the card straight out of its slot.

Note:

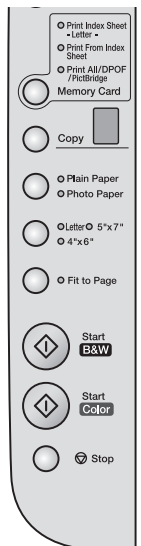
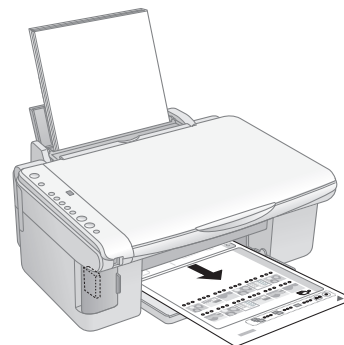
You can print only in color when printing directly from a memory card; you cannot print in black and white.

Caution:

Do not remove the card or turn off the Epson Stylus CX4800 Series while the memory card access light is flashing; you may lose data on the card.

Printing an Index Sheet

1. Make sure your Epson Stylus CX4800 Series is not connected to your computer (or your computer is turned off).
2. Load several sheets of letter-size plain paper. (Use only letter-size paper to print the index sheet.) Up to 30 images are printed on each page, so if there are more than 30 photos on the memory card, you'll need enough sheets for all the index pages to be printed.
3. Insert the memory card if it is not already in the slot (see the left column).
4. Press the **Memory Card** button one or more times until the **Print Index Sheet** light comes on.
5. Make sure **Plain Paper** and **Letter** are selected.
6. Press the **Start Color** button. The **On** light flashes, and the Epson Stylus CX4800 Series starts printing the index sheet(s). (This may take a few minutes.)

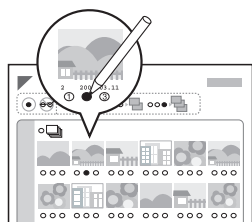


For multiple index sheets, the pages containing the most recent images are printed first. If you want to cancel printing more sheets, press the  Stop button.

Now follow the instructions below to select photos and print.

Selecting Photos on the Index Sheet

- Once you have printed the index sheet, use a dark pen or pencil to fill in one of the ovals beneath each photo you want to print to indicate how many copies you want (1, 2, or 3).



OK:



No good:

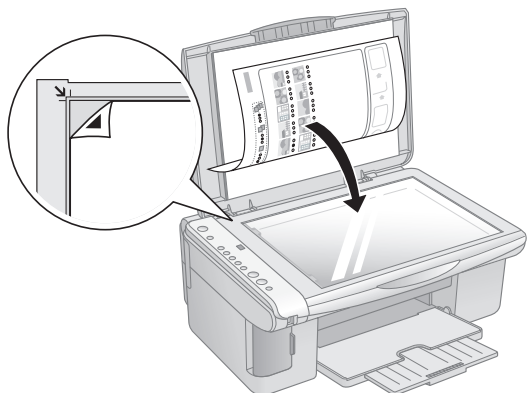


Make sure just one oval is filled in for each selected photo and mark the sheet carefully; once it has been scanned you will not be able to change your selections.

Note:

If you want one copy of all the photos on the index sheet, fill in the ALL oval at the top of the page.

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



- Close the document cover.
- Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 4 for details). You can load more paper later as necessary to print all your selected photos.

- Make sure the Print From Index Sheet light is on.

- 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.

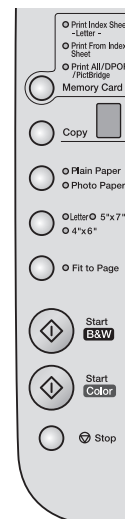
- Select Letter, 4"x 6", or 5"x 7" for the paper size.

- Press the  Start Color button to start printing.

Note:

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

- 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.

- Insert the memory card (see page 9).
- Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 4 for details). You can load more paper later as necessary to print all your photos.

- 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.

- 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.

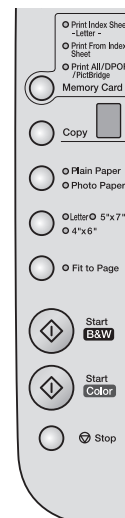
- Select Letter, 4"x 6", or 5"x 7" for the paper size.

- Press the  Start Color button to start printing.

Note:

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

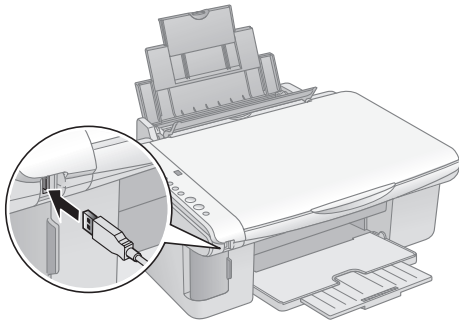
- When you are done printing, remove the memory card by pulling it straight out of its slot.



Printing From a Digital Camera

If your camera is PictBridge- or USB DIRECT-PRINT™-compatible, you can print your JPEG photos by connecting your digital camera directly to your Epson Stylus CX4200 Series or Epson Stylus CX4800 Series all-in-one. Your photos must be sized from 80 × 80 pixels to 9200 × 9200 pixels.

1. Make sure your Epson Stylus CX is not printing from a computer.
2. If you're using the Epson Stylus CX4800 Series, remove any memory cards from slots and press the **Memory Card** button until the **Print All/DPOF/PictBridge** light comes on.
3. Load the type of paper you want to use (see page 4). Load enough sheets for the number of photos you'll be printing.
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 **Letter**, **4" x 6"**, or **5" x 7"** for the paper size.
6. Connect the USB cable that came with your camera to the USB connector on the front of your Epson Stylus CX.



7. Turn on your camera and select the photos you want to print. Then adjust any necessary settings and print your photos as explained in your camera manual.

Note:

If your camera is not supported, a flashing **P** appears in the Copy window, and the **Error** light flashes. (On the Epson Stylus CX4800 Series, the **Print All/DPOF/PictBridge** light also flashes.) Epson cannot guarantee the compatibility of any camera.

Depending on the Epson Stylus CX settings and your digital camera settings, some combinations of paper type, size, and layout may not be supported. In addition, some of your digital camera settings may not be reflected in the printed output.

Scanning

You can use your Epson Stylus CX all-in-one to scan a photo or document and save it on your computer or other device, or to fax or e-mail it to someone else.

You can even automatically restore faded color photographs as you scan. See page 12 for details.

You can scan from any TWAIN-compliant application—such as ArcSoft PhotoImpression™—using EPSON Scan (see “Scanning From a Program” on page 12). Or you can start EPSON Scan directly from your computer and save your image to a file (see the next section).

The EPSON Scan software provides three scanning modes for progressive levels of control over your scanned image:

- ☐ **Full Auto Mode** scans quickly and easily using automatic settings.
- ☐ **Home Mode** previews your image and provides automatic image adjustments, cropping tools, and preset options for various types of scans.
- ☐ **Professional Mode** previews your image and lets you manually configure your scan settings with a full array of tools.

Scanning Directly From EPSON Scan

1. Place your original on the scanner as described on page 7.
2. Do one of the following to start EPSON Scan:

- ☐ **Windows®:** Double-click the EPSON Scan icon on your desktop.
- ☐ **Macintosh®:** Double-click EPSON Scan in the Applications folder.

You see the EPSON Scan standby window:



3. If the Mode setting in the upper right corner is set to **Full Auto Mode**, click the **Scan** button.

Note:

If you want to automatically restore a color photo as you scan, click the **Customize** button. See the right column for instructions.

If you are in Home or Professional Mode, you see a different EPSON Scan settings window. You can change the mode using the Mode selector in the upper right corner. (For details on using Home or Professional Mode, see the on-screen *User's Guide*.)

4. You see the File Save Settings window:



Choose the location where you want to save your scanned file and type a name for it in the Prefix box. Select a file format in the Image Format box.

5. Click OK. The image is scanned and you see its icon in an open folder.

Scanning From a Program

1. Place your original on the scanner as described on page 7.
2. Start your scanning program.

Double-click the program icon from your desktop, if it is available, or do one of the following:

Windows:

Select **Start > All Programs** or **Programs > program folder > program icon**.

Mac OS® X:

Open the **Applications** folder, select the **program folder**, and click the **program icon**.

3. Select your program's scanning option. (See your scanning program help for instructions.)

For example, in ArcSoft PhotoImpression, open the File menu and select **Get Photo**. Then click the **Camera/Scanner** icon.

Note:

In some programs, you must select the Epson Stylus CX as the "source" first. If you see a **Select Source** option, choose it and select your Epson Stylus CX there first.

4. Select your Epson Stylus CX all-in-one. EPSON Scan starts automatically.

Note:

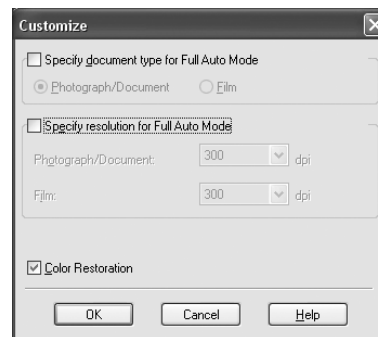
With Windows XP, do not choose a **WIA** option for your Epson Stylus CX; it will not work correctly.

Restoring Color While Scanning Photos

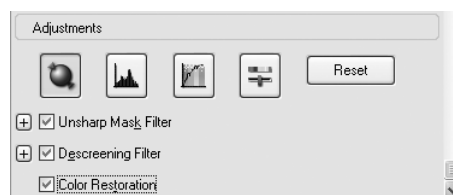
Using the **Color Restoration** feature in EPSON Scan, you can automatically transform an old, faded, or badly exposed photo into one with true-to-life color and sharpness as you scan.

1. Place your original photo on the scanner as described on page 7.
2. Start EPSON Scan. See page 11 for instructions:
3. When the EPSON Scan window appears, do one of the following, depending on the currently selected scan mode:

- ☐ **Home or Professional Mode:** go to step 4.
- ☐ **Full Auto Mode:** click the **Customize** button, click the **Color Restoration** checkbox, and click OK. Continue with step 9.



4. Select the basic settings for the type of original(s) you are scanning, then select the destination setting for the way you will use your image(s). See the on-screen *User's Guide* for instructions.
5. Click the **Preview** button to preview your image(s), then select your scan area.
6. Do one of the following to select the Color Restoration option:
 - ☐ **Home Mode:** Click the **Color Restoration** checkbox.
 - ☐ **Professional Mode:** Scroll down to the **Adjustments** area and click the **Color Restoration** checkbox.



7. Make any other necessary image adjustments.
8. Size your image as necessary.
9. Click the **Scan** button to scan and restore the color in your image(s).

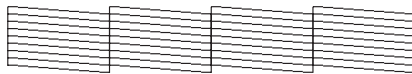
What happens next depends on how you started EPSON Scan. See the on-screen *User's Guide* for details.

Checking the Print Head Nozzles and Ink Levels

If your printouts are faint or have gaps in them, some of the nozzles in the print head may be clogged or ink may be running low in one or more of the ink cartridges. Follow the steps below to check the print head nozzles and remaining ink levels using the control panel.

1. Turn off the Epson Stylus CX.
2. Load letter-size paper in the sheet feeder.
3. Press the **▲** ink and **⏻** On buttons together and hold them down for about 3 seconds. The Epson Stylus CX 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 below.

Note:

You can also check the ink level using Status Monitor 3; see the on-screen *User's Guide*.

Cleaning the Print Head

If your printouts are unexpectedly light or faint, or you notice light or dark bands across your printout, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Run a nozzle check (as described above) to see if the print head needs cleaning.

Note:

Print head cleaning uses ink, so clean it only if quality declines and the nozzle check indicates that the print head needs to be cleaned.

If the red **▲** ink light comes on or flashes, you cannot clean the print head. In this case, replace the appropriate ink cartridge first; see the next section.

1. Make sure the Epson Stylus CX 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 CX runs a head cleaning cycle and the **⏻** On light flashes.

Caution:

Never turn off the Epson Stylus CX while head cleaning is in progress. You may damage it.

3. When the **⏻** On light stops flashing, run a nozzle check (as described to the left) to verify that the print head is clean.
4. If there are still gaps or lines, or the test patterns are faint, run another cleaning cycle and check the nozzles again.

Note:

If you don't see any improvement after cleaning the print head four or five times, turn off the Epson Stylus CX 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; see the next section.

Tip:

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

Replacing Ink Cartridges

- ☐ When the red **▲** ink light flashes, one or more ink cartridges are low on ink.
- ☐ When the red **▲** ink light stays on, you need to replace the cartridge(s).

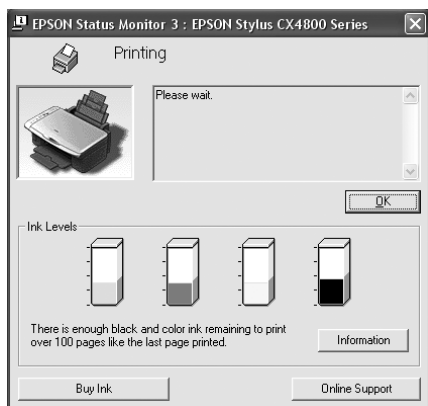
You'll also see a message on your screen when you print telling you which cartridge is low or empty. (You cannot print when a cartridge is empty.)

When a cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge even if the red **▲** ink light is off.

Checking the Ink Supply

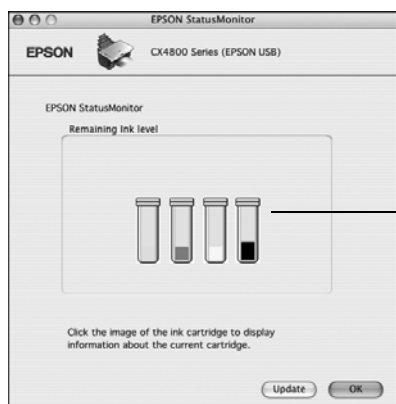
To check your ink supply, do the following:

- ❑ **Windows:** Double-click the  icon on your taskbar (in the lower right corner of your screen). You see a window like the following:



- ❑ **Macintosh OS X:** Open the Applications folder and select EPSON Printer Utility. Select your Epson Stylus CX in the printer list, click OK, and select EPSON StatusMonitor.

You see a window like this:



Click a cartridge image to display information about it.

Click the image of the ink cartridge to display information about the current cartridge.

Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start replacing a cartridge, you must complete all the steps in one session.

Warning:

Keep ink cartridges out of the reach of children.

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.

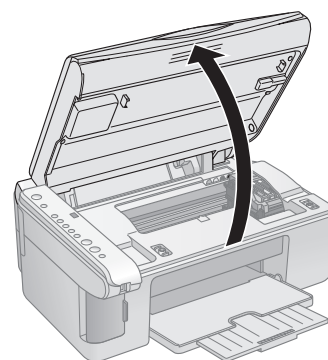
Caution:

Do not put your hand inside the Epson Stylus CX all-in-one or touch any cartridges during 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 CX. 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.

Leave the empty cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out, preventing the Epson Stylus CX from printing. To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your Epson Stylus CX not covered by Epson's warranty.

1. Make sure the Epson Stylus CX is on.
2. Make sure that the document cover is closed, then open the scanner.



Caution:

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

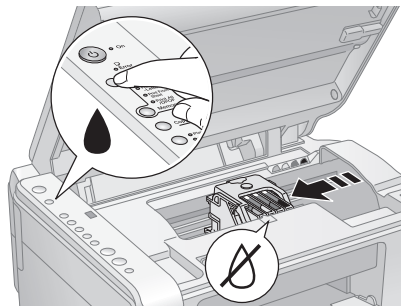
3. Press and release the  ink button. The  On and  ink lights flash.

Note:

Do not hold down the  ink button for more than 3 seconds or the printer will start to clean the print head.

If one of the cartridges is low or empty, the Epson Stylus CX moves that cartridge to the  ink out mark. Go to step 4.

If no cartridges are low or empty, the ink cartridge holder moves to the ink replacement position. Go to step 5.

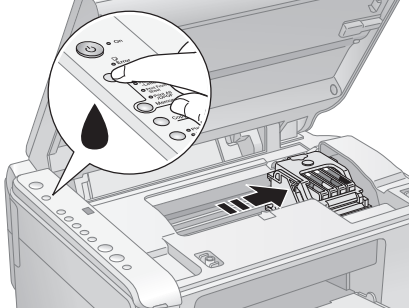


Caution:

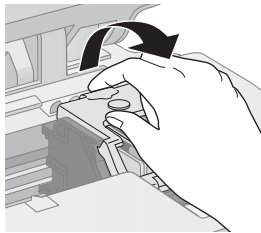
Do not move the print head by hand; this may damage the Epson Stylus CX. Always press the  ink button to move it.

4. Press the  ink button again.

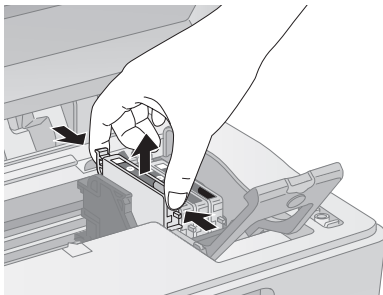
- ☐ If more than one cartridge is empty or low, the next cartridge moves to the  ink out mark.
- ☐ Once the Epson Stylus CX has identified all of the empty or low ink cartridges, the print head moves to the ink cartridge replacement position.



5. Open the cartridge cover.

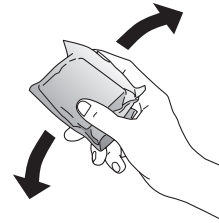


6. Squeeze the tab at the back of the cartridge and lift it straight out. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.

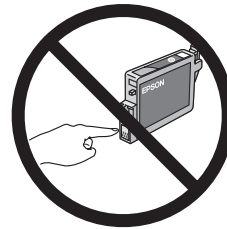
**Warning:**

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

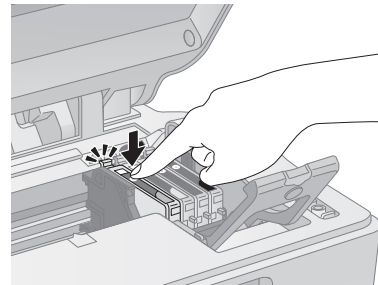
7. Before you open the new ink cartridge package, shake it four or five times. Then remove it from the package.

**Caution:**

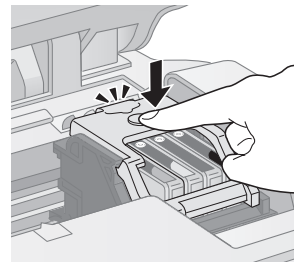
Do not touch the green chip on the front of the cartridge. This can damage the ink cartridge.



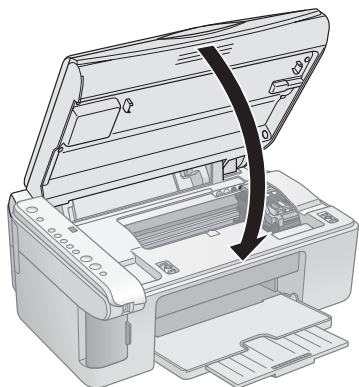
8. Place the new ink cartridge into the cartridge holder and push it down until it clicks into place.



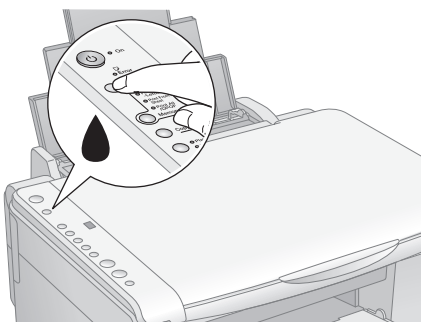
9. Replace any other cartridges that need to be replaced.
10. Close the ink cartridge cover and press it until it clicks into place.



11. Close the scanner.



12. Press the  ink button. The Epson Stylus CX 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 CX while the  On light is flashing or you'll waste 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.

Aligning the Print Head

If your printouts look grainy or blurry, or you see light or dark horizontal banding, you may need to align the print head.

Note:

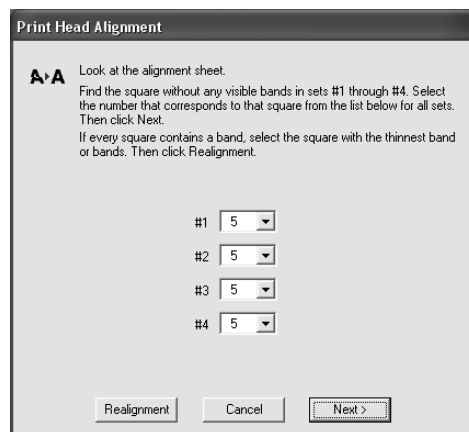
Banding may also occur if your cartridges are low on ink or you need to clean the print head.

1. Turn on the Epson Stylus CX all-in-one.
2. Load several sheets of paper.

3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Print Head Alignment**.

Macintosh OS X: Open the **Applications** folder and select **EPSON Print Utility**. Select your Epson Stylus CX in the printer list, click **OK**, and select **Print Head Alignment**.

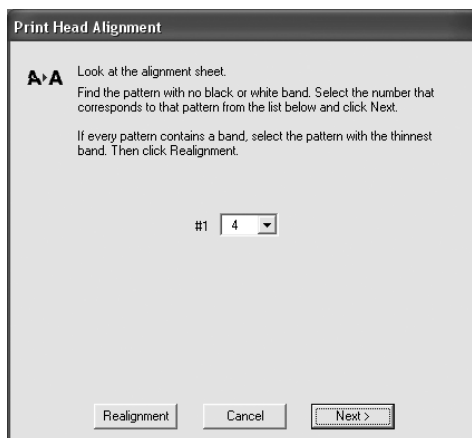
4. Follow the instructions on the screen to print a vertical alignment sheet. You see a window like this one:



5. Look at the four sets of patterns in your printout. For each set, if you see a pattern with no visible vertical lines, enter its number in the corresponding box on the screen and click **Next**.

If you can't find an aligned pattern, choose the one that's closest to being aligned. Click **Realignment** and then **Print** to print another alignment sheet and repeat this step.

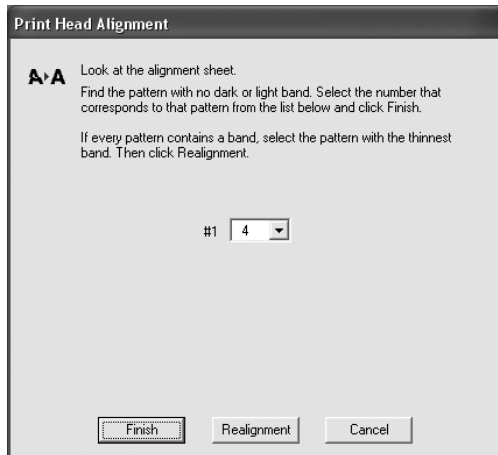
6. Click **Print** to print a black horizontal alignment sheet. After it's printed, you see a window like this one:



7. Look at the printout and select the pattern with no gap or line between the rectangles. Enter the number for that pattern in the box on the screen and click **Next**.

If you can't find an aligned pattern, choose the one that looks the best. Then click **Realignment** to print another alignment sheet and repeat this step.

8. Click **Print** to print a color horizontal alignment sheet. After it's printed, you see a window like this one:



9. Look at the printout and find the pattern with no gap or line between the rectangles and enter its number in the box on the screen.

If you can't find an aligned pattern, choose the one that looks the best. Then click **Realignment** to print another alignment sheet and repeat this step.

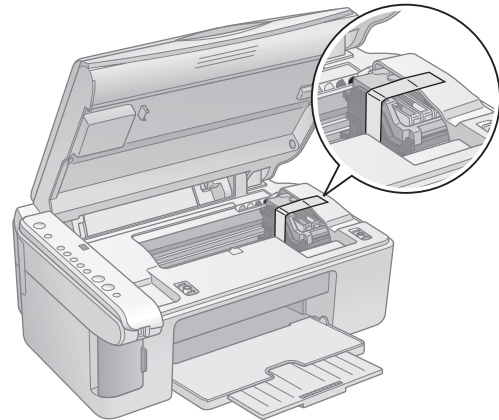
10. Click **Finish** to close the Print Head Alignment Utility.

Transporting the Epson Stylus CX

If you need to ship your Epson Stylus CX all-in-one, you must prepare it for transportation by packing it in its original box or one of a similar size.

1. Turn off the Epson Stylus CX.
2. Remove any paper from the sheet feeder and close the paper support.
3. Unplug the power cord from the electrical outlet. Then disconnect the USB cable from the Epson Stylus CX.
4. Open the scanner section and make sure the ink cartridge holder is in the home position on the right.

5. Secure the ink cartridge holder (print head) to the case with tape.



Caution:

Be sure to remove the tape after installing the printer in its new location.

6. Close the scanner section, push in the output tray extension, and close the output tray.
7. Repack the Epson Stylus CX in the original box using the protective materials that came with it.

Keep the Epson Stylus CX level as you transport it.

After transporting the Epson Stylus CX, remove the tape securing the print head, plug in the Epson Stylus CX, and turn it on. If you notice a decline in print quality, clean the print head (see page 13); if output is misaligned, align the print head (see page 16).

Related Documentation

CPD-19830	Epson Stylus CX4200 Series/ Epson Stylus CX4800 Series <i>Start Here</i> sheet (English/French)
CPD-19831	Epson Stylus CX4200 Series/ Epson Stylus CX4800 Series <i>Quick Guide</i>
CPD-19833	Epson Stylus CX4200 Series CD-ROM (includes on-screen <i>User's Guide</i> ; English/French)
CPD-19834	Epson Stylus CX4800 Series CD-ROM (includes on-screen <i>User's Guide</i> ; English/French)