

**Media**

Media name	Size	Part number
EPSON 360 dpi Ink Jet Paper	Letter Super B	S041060 S041066/S041047
EPSON High Quality Ink Jet Paper	Letter	S041111
EPSON Photo Quality Ink Jet Paper	Letter Legal A3 B Super B	S041062 S041067 S041068 S041070 S041069
EPSON Photo Quality Glossy Paper	Letter Super B	S041124 S041133
EPSON Photo Quality Glossy Film	Letter A6 B Super B	S041072 S041107 S041075 S041074
EPSON Photo Paper	Letter 4 x 6 inches Panoramic  B Super B Roll (13 inches x 32.8 ft)	S041141 S041134 S041145  S041156 S041143 S041233
EPSON Ink Jet Transparencies	Letter	S041064
EPSON Photo Quality Ink Jet Cards	A6	S041054
EPSON Photo Stickers Kit (CD-ROM and paper) EPSON Photo Stickers (refill, paper only)	A6, 16 frames per sheet A6, 16 frames per sheet	S041144-KIT S041144
EPSON Iron-On Cool Peel Transfer Paper	Letter	S041153/S041155
EPSON Photo Quality Self Adhesive Sheets	A4	S041106
Matte Paper - Heavyweight	Letter A3 Super B	S041257 S041260 S041263
EPSON Ink Jet Back Light Film	A3	S041131
EPSON Premium Glossy Photo Paper	Letter A3 B Super B Roll (3.9 inches x 26.2 feet)	S041286 S041288 S041290 S041289 S041302

**Accessories**

**User Replaceable Parts**

Part name	Reference number	Part number
Cover assembly, including top cover and printer cover support	101	1050101
Paper support assembly, including rear paper support	102	1043087
Logo plate B with EPSON Stylus Photo 1270 sticker	115	1051170

**Option**

Roll paper holder: Part number C811112

**Ink Cartridges**

Cartridge	Part number
Black (Standard Capacity)	U.S.: T007201; Canada: T007311
Color	U.S.: T009201; Canada: T009311

## Printer Specifications

### Printing

Printing method On-demand ink jet

Nozzle configuration

Black 48 nozzles  
 Color 240 nozzles (48 each: cyan, magenta, yellow, light cyan, light magenta)

Resolution Maximum 1440 dpi × 720 dpi

Print direction Bidirectional with logic seeking

Control code ESC/P Raster,<sup>TM</sup> EPSON Remote

Input buffer 256KB

### Ink Cartridges

Specification	Black ink cartridge (T007, standard capacity; T010, light capacity)	Color ink cartridge (T009)
Color(s)	Black	Cyan, Magenta, Yellow, Light Cyan, Light Magenta
Print capacity*	T007: 540 pages (3.5% ECMA at 360 dpi, 370 pages 5% in calculation) T010: 270 pages (3.5% ECMA at 360 dpi, 370 pages 5% in calculation)	220 pages (5% each color CcMmY [total 25%] in calculation)
Cartridge life	2 years from production date (if unopened) (within 6 months after opening package, at 77 °F [25 °C])	
Storage temperature	-4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)	
Transit temperature	-22 to 140 °F (-30 to 60 °C) 1 month at 104 °F (40 °C) 120 hours at 140 °F (60 °C)	
Freezing temperature**	3.2 °F (-16 °C)	-0.4 °F (-18 °C)
Dimensions	0.8 × 2.4 × 1.5 inches (W × D × H) 20.1 × 60 × 38.5 mm (W × D × H)	1.9 × 2.4 × 1.5 inches (W × D × H) 49.2 × 60 × 38.5 mm (W × D × H)

\* The figure given is based on continuous printing after ink replacement. The actual print capacity may vary, depending on how often you turn on the printer and clean the print head.

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



To ensure good results, use genuine EPSON cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranties.

Don't use an ink cartridge if the date on the package has expired.

### Mechanical

Paper feed method Friction

Paper path Sheet feeder, rear entry

Sheet feeder capacity 100 sheets of 17 lb (64 g/m<sup>2</sup>) paper

Dimensions

Storage Width: 23.6 inches (609 mm)  
Depth: 12.2 inches (311 mm)  
Height: 6.9 inches (175 mm)

Printing Width: 23.6 inches (609 mm)  
Depth: 30.2 inches (766 mm)  
Height: 16.3 inches (414 mm)

Weight 17.6 lb (8.4 kg) without the ink cartridges

### Electrical

Specification	120 V Model	220–240 V Model
Input voltage range*	99 to 132 V	198 to 264 V
Rated frequency range	50 to 60 Hz	
Input frequency range	49.5 to 60.5 Hz	
Rated current	0.4 A	0.2 A
Power consumption	Approx. 14 W (ISO/IEC 10561 Letter Pattern) Approx. 3.5 W in standby mode	

\* Check the label on the back of the printer for your printer's voltage.

### 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)

Transit\* -4 to 140 °F (-20 to 60 °C)  
120 hours at 140 °F (60 °C)

Humidity (without condensation)

Operation 20 to 80% RH

Storage\* 5 to 85% RH

\*Stored in shipping container

### Safety Approvals

Safety standards UL 1950, CSA C22.2 No. 950

EMC FCC part 15 subpart B class B

**Paper**

Paper type	Size	Paper types	Thickness	Weight
Single sheets	Letter (8.5 × 11 inches) Legal (8.5 × 14 inches) Half letter (statement, 5.5 × 8.5 inches) Executive (7.5 × 10 inches) A4 (210 × 297 mm) A5 (148 × 210 mm) A3 (11.7 × 16.5 inches) B (11 × 17 inches) Super B (13 × 19 inches)	Plain bond paper and special ink jet papers distributed by EPSON	0.003 to 0.004 inch (0.08 to 0.11 mm) for plain bond paper	17 to 24 lb (64 to 90 g/m <sup>2</sup> ) for plain bond paper
Transparencies, Photo Quality Glossy Film and Paper	Letter (8.5 × 11 inches) A4 (210 × 297 mm) A6 (105 × 148 mm), glossy film only B (11 × 17 inches), glossy film only Super B (13 × 19 inches), glossy media only	Transparencies, glossy paper, and glossy film distributed by EPSON	—	—
Premium Glossy Photo Paper	Letter (8.5 × 11 inches) A3 (11.7 × 16.5 inches) B (11 × 17 inches) Super B (13 × 19 inches) Roll (3.9 inches × 26.2 feet)	Premium Glossy Photo Paper distributed by EPSON	—	—
Matte Paper - Heavyweight	Letter (8.5 × 11 inches) A3 (11.7 × 16.5 inches) Super B (13 × 19 inches)	Matte paper distributed by EPSON	—	—
Self-adhesive sheets	A4 (210 × 297 mm)	EPSON Self-adhesive sheets	—	—
Envelopes	No. 10, 4.1 × 9.5 inches (104 × 241 mm) DL, 4.3 × 8.7 inches (110 × 220 mm) C6, 4.4 × 6.4 inches (114 × 162 mm) 132 × 220 mm (5.2 × 8.7 inches)	Plain, bond, or air mail paper	0.006 to 0.02 inch (0.16 to 0.52 mm)	12 to 20 lb (45 to 75 g/m <sup>2</sup> )
Index (ink jet) cards	A6 (105 × 148 mm) 8 × 10 inches (203 × 254 mm)	Ink jet cards distributed by EPSON	—	—
Photo Paper	Letter (8.5 × 11 inches) A4 (210 × 297 mm) 4 × 6 inches (102 × 152 mm) Panoramic (210 × 594 mm) B (11 × 17 inches) Super B (13 × 19 inches) Roll (13 inches × 32.8 ft)	Photo paper distributed by EPSON	—	—
Photo Stickers	A6 (105 × 148 mm), 16 frames/sheet	Photo stickers distributed by EPSON	—	—
Iron-On Cool Peel Transfer Paper	Letter (8.5 × 11 inches)	Transfer paper distributed by EPSON	—	—
Ink Jet Back Light Film	A3 (11.7 × 16.5 inches)	Back light film distributed by EPSON	—	—

Note:  
Always load paper into the sheet feeder short edge first, except for envelopes. Load envelopes flap edge first with the flap side down.

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, EPSON cannot attest to the quality of any non-EPSON brand or type of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs.

Poor quality paper may reduce print quality and cause paper jams and other problems. If you encounter problems, switch to a higher grade of paper. Do not load curled or folded paper.

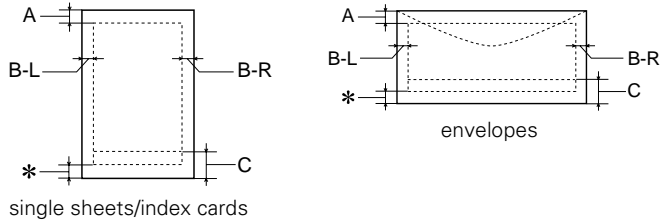
Use papers under these conditions:  
Temperature: 59 to 77 °F (15 to 25 °C)  
Humidity: 40 to 60% RH

Store printouts on EPSON Photo Quality Glossy Film and Self Adhesive Sheets under these conditions:  
Temperature: 59 to 86 °F (15 to 30 °C)  
Humidity: 20 to 60% RH

Store printouts on EPSON Ink Jet Back Light Film under these conditions:  
Temperature: 73 to 90 °F (23 to 32 °C)  
Humidity: 40 to 60% RH

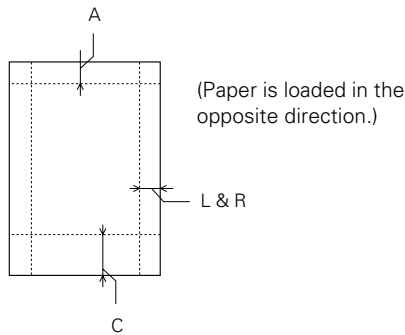
Ink may smudge if printed on ink jet back light film at temperatures below 72 °F (22 °C).

## Printable area



- A: The minimum top margin is 0.12 inch (3.0 mm).  
When loading multiple sheets of EPSON Photo Quality Glossy Film, the minimum top margin is 1.2 inches (30 mm).
- B-L: The minimum left margin is 0.12 inch (3.0 mm).
- B-R: The minimum right margin is 0.12 inch (3.0 mm).
- C: The minimum bottom margin is 0.55 inch (14.0 mm).

\* You can extend the minimum bottom margin to 0.12 inch (3.0 mm) by selecting Maximum as the Printable Area setting. However, print quality may decline in the expanded area. Before printing large jobs, print a single sheet to confirm print quality.

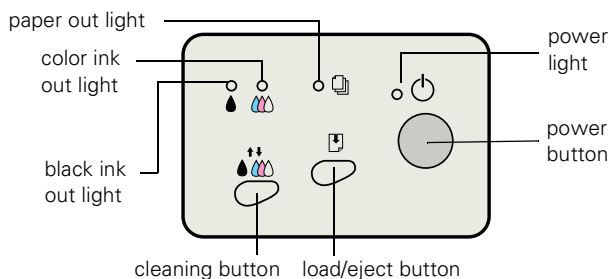


EPSON 4 × 6-inch Photo Paper\*  
(dotted lines indicate perforations)

- A: The maximum top margin is 0.24 inch (6.1 mm).
- L & R: The maximum left and right margin is 0.24 inch (6.1 mm).  
The minimum left and right margin is 0.12 inch (3.0 mm).
- C: The maximum bottom margin is 0.67 inch (17.0 mm).

\* EPSON 4 × 6-inch Photo Paper is 4.5 × 6.9 inches (114 × 175 mm), including the perforated margins. The printable area is 4 × 6 inches (102 × 152 mm).

## Control Panel




Follow these guidelines when you check the control panel lights.

is on	The  power light is on when the printer is on and ready to print. It flashes when the printer is receiving a print job, charging ink, or cleaning the print head.
flashes and  and  are on	When the  paper out light flashes and both ink out lights come on, you have a paper jam. Press the  load/eject button to try to clear the jam. If that doesn't work, turn off the printer and gently pull out all the paper. Make sure none of the sheets are curled, creased, old, stuck together, or too thin. Then reload the paper against the right edge guide and slide the left edge guide against it. Turn on the printer and press the  load/eject button to resume printing.
is on	When the  paper out light comes on, your paper is out or incorrectly loaded. Make sure none of the sheets are curled, creased, old, stuck together, or too thin. Then reload the paper against the right edge guide and slide the left edge guide against it. Press the  load/eject button to resume printing.
or  flash	When an ink out light flashes, your ink supply is low. Make sure you have a replacement cartridge.
or  are on	When an ink out light comes on, you need to replace the ink cartridge. Make sure you have a replacement cartridge. See page 6 for instructions. If an ink out light comes on after you've replaced a cartridge, you installed a cartridge your printer can't use. Remove it and replace it with the correct type (see page 1 for ink cartridge specifications).
and  flash and  and  are on	When the  power and  paper out lights flash and one or both of the ink out lights come on, jammed paper may be blocking movement of the print head. Turn off the printer, open the cover, and check inside for any jammed paper. Then turn the printer back on. If the lights still flash and/or come on, contact your dealer or EPSON.
flash	When all the lights flash, your printer may have an internal error. Make sure you removed all the packing material as described on the unpacking sheet in your printer box. Then turn off the printer, wait a few seconds, and turn it on again. If the lights still flash, contact your dealer or EPSON.
are off	When all the lights are off, the printer is not receiving power. Try these solutions: <ul style="list-style-type: none"> <li><input type="checkbox"/> Make sure the printer is turned on.</li> <li><input type="checkbox"/> Turn off the printer, plug in the power cord securely, and turn on the printer again.</li> <li><input type="checkbox"/> Make sure the outlet is operable and is not controlled by a switch or timer. If in doubt, try using another outlet.</li> </ul>

## Installing an Ink Cartridge for the First Time



Follow these ink cartridge precautions and the others on pages 7 through 10 of the *Printer Basics* book:

- ❑ Install both ink cartridges, and leave them installed for all types of printing, or the printer won't work.
- ❑ Remove the yellow tape seal from the top of the ink cartridges or you'll permanently damage them. Don't remove the clear seals on the bottom or ink will leak out.
- ❑ Don't touch the green chip on the back of the cartridge. This may inhibit normal operation and printing.
- ❑ Never turn off the printer when the  power light is flashing, unless the printer hasn't moved or made any noise for more than five minutes.

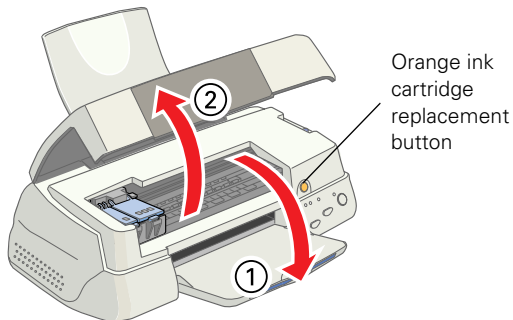


Keep ink cartridges out of the reach of children and do not drink the ink.

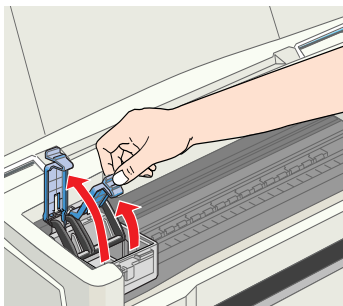
If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

Before you begin, make sure the printer is plugged into an electrical outlet and turned on.

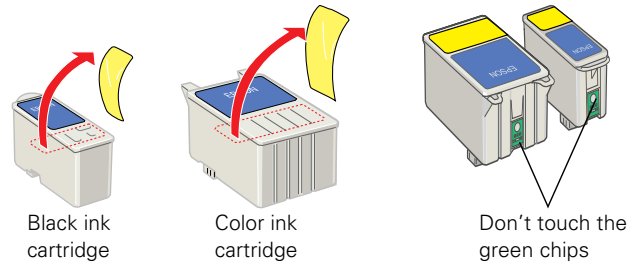
1. Lower the output tray and open the cover.



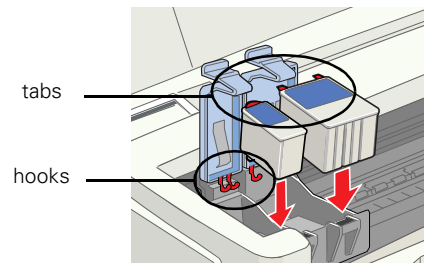
2. Lift up the two ink cartridge clamps.



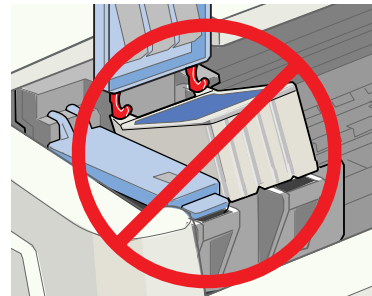
3. Unwrap the ink cartridges, then remove only the yellow part of the tape seal on top. Don't pull off the blue part.





4. Tilt each cartridge forward slightly as you lower it into its holder. Hang the tabs at the back of the cartridge on the hooks on the holder clamps.



Don't place the cartridges *under* the holder clamp; you may damage the clamp when you close it.







5. Close the ink cartridge clamps. (The color clamp is a bit harder to close.)
6. Press the orange ink cartridge replacement button (shown in step 1) and close the printer cover.

Ink charging takes about two minutes, with the  power light flashing and the printer making noise until it's finished. Don't turn off the printer or interrupt charging or it will start over, using more ink than necessary. It's finished when the  power light stops flashing.

## Testing the Printer

You can run a printer check to determine whether a problem comes from the printer itself or some other source. Follow these steps to run the printer check:

1. Make sure both the printer and computer are turned off.
2. Disconnect the interface cable from the printer.
3. Make sure letter-size or larger paper is loaded in the printer.
4. Hold down the  load/eject button, then press and release the  power button. Continue holding down the  load/eject button until the  power light starts to flash, then release it.

The printer prints one page showing its ROM version number, ink counter, and a nozzle check pattern. Only the nozzle check pattern is shown below. (If the pattern has gaps in its dots, you need to clean the print head; see page 8.)



5. To end the check, turn off the printer after it prints the check page. Then reconnect the interface cable and turn on your printer and computer.

If the check page prints, the problem probably lies in your software settings, the interface cable, or your computer.

If the check page doesn't print, you may have a problem with your printer.

Try the suggestions in "Problems and Solutions" in the *Printer Basics* book.

## Printing on Special Media

Whether you print on plain paper or special media, you need to select the Media Type setting according to the guidelines in the table below.

For this paper name...	Select this Media Type setting
Plain paper and envelopes	Plain paper
EPSON 360 dpi Ink Jet Paper EPSON Iron-On Cool Peel Transfer Paper	360 dpi Ink Jet Paper
EPSON High Quality Ink Jet Paper EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Ink Jet Cards EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Photo Quality Glossy Paper EPSON Photo Paper	Photo Paper

For this paper name...	Select this Media Type setting
EPSON Premium Glossy Photo Paper	Premium Glossy Photo Paper
EPSON Photo Quality Glossy Film EPSON Photo Stickers	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies
Matte Paper - Heavyweight	Matte Paper - Heavyweight
EPSON Ink Jet Back Light Film	Ink Jet Back Light Film



## Additional Media Loading Guidelines




Don't use the cleaning sheets that may be included with your special media; they may damage the printer.

- Be sure to load the printable (whiter) side of the media face up in the sheet feeder.
- You can load paper up to the arrow mark on the left edge guide.
- In addition to the **Media Type** option, remember to select the correct **Paper Size** for your media in the printer software.
- If the special media has protective sheets between each sheet of media, be sure to remove the protective sheets before printing.
- Some special media have a cut corner that you need to position correctly; follow any instructions in the package. Always handle sheets by the edges, and don't touch the printable surface.

## Replacing an Ink Cartridge

When the  black or  color ink out light flashes, the indicated cartridge is low on ink. This is a good time to make sure you have a new cartridge. When the light stays on, the cartridge is empty and you need to replace it.

When an installed ink cartridge is more than six months old, you may also need to replace it if you notice that your printouts don't look as good as they used to. If print quality doesn't improve after cleaning and aligning the print head, you can replace one or both cartridges. To check the level of ink you have left, see the graphic in the printer driver (Windows) or click the  ink level icon in the printer driver or EPSON Monitor 3 utility (Macintosh).



You cannot print if either ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement. Otherwise the ink remaining in the print head nozzles may dry out.

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:

❑ Black ink cartridge: T007

❑ Color ink cartridge: T009

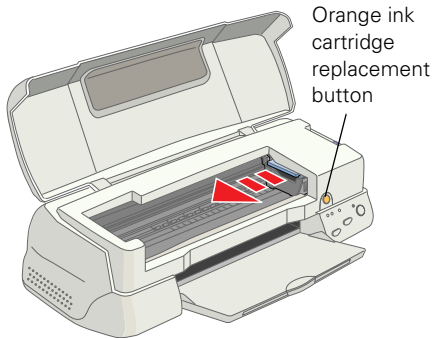
**Caution** To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

When you need new ink cartridges, contact your dealer or call EPSON Accessories at (800) 873-7766 or visit our web site at [www.epsonsupplies.com](http://www.epsonsupplies.com) (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

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

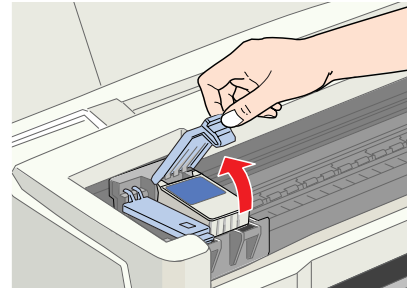
Follow these steps to replace ink cartridges:

1. Make sure the printer is turned on and not printing (the power light should be on, but not flashing).
2. Check the black and color ink out lights to see which ink cartridge you need to replace.
3. Open the printer cover and press the orange ink cartridge replacement button. The print head moves left and the power light begins flashing.

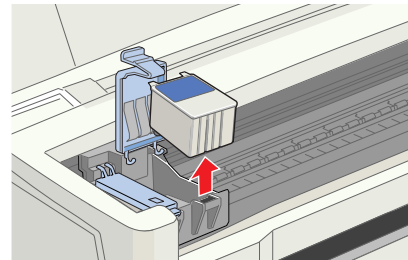


**Caution** To avoid damaging the printer, never move the print head by hand.

4. The color cartridge is on the right and the black cartridge is on the left. Pull up the ink cartridge clamp all the way. The cartridge rises up from its holder.



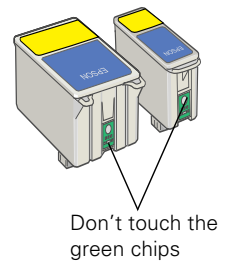
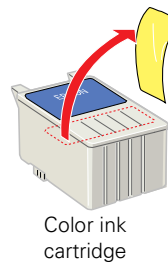
5. Lift the cartridge out of the printer and dispose of it carefully.



**Warning** Keep ink cartridges out of the reach of children and do not drink the ink.

If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

6. Unwrap the ink cartridges, then remove only the yellow part of the tape seal on top. **Don't pull off the blue part.**



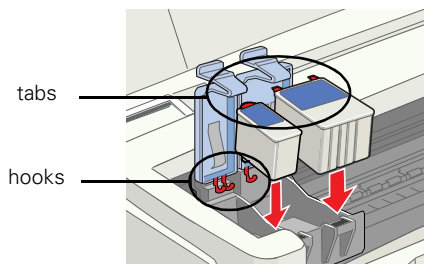
**Caution** You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Don't pull off the blue portion or try to remove the clear seal underneath the cartridge.

Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.

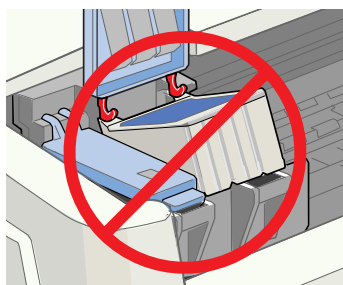


- Tilt the ink cartridge forward slightly as you lower it into its holder.

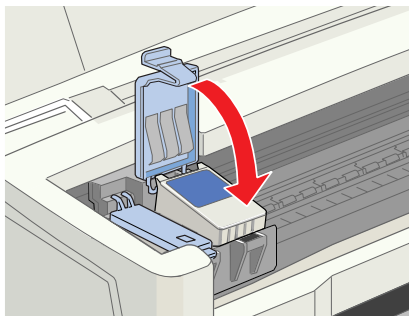
Hang the tabs at the back of the cartridge on the hooks on the holder clamps.



Don't place the cartridge tabs *under* the hooks on the holder clamp; you may damage the clamp when you close it.



- Press down the ink cartridge clamp until it locks in place. (The color clamp is a bit harder to close than the black clamp.)



- If you need to replace the other ink cartridge, repeat steps 4 through 8 before continuing with step 10.
- Press the orange ink cartridge replacement button and close the printer cover. The printer moves the print head and begins charging the ink delivery system.

The power light flashes, and the printer makes noise. Charging takes about one minute. When it's finished, the power light stops flashing and stays on.



Never turn off the printer while the power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

## Cleaning the Print Head

If your printed image is unexpectedly light or faint, or dots are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly.

Cleaning the print head uses ink, so clean it only if print quality declines. You can clean the print head in either of the following ways:

- using the Head Cleaning utility (when the printer is connected to a local port, not over a network), as described below
- using the printer's control panel buttons, as described on page 9




When you don't turn on your printer for a long time, the print quality can decline. It's a good idea to turn on your printer at least once a month to maintain good print quality.

## Using the Head Cleaning Utility

Follow these steps to run the Head Cleaning utility (recommended method):

- Make sure the printer is turned on but not printing, and both the black and color ink out lights are off. (If an ink out light is flashing, replace the ink cartridge instead.)
- If you have an application running, access the printer settings dialog box.

Or, with Windows, click **Start**, point to **Settings**, then select **Printers**. Right-click your **EPSON Stylus Photo 1270** printer icon in the **Printers** window. Then select **Properties (Document Defaults in Windows NT)**.

- Windows:** Click the **Utility** tab.  
**Macintosh:** Click the  Utility button.
- Click the **Head Cleaning** button.
- Follow the instructions on the screen to clean the print head. Cleaning takes about 30 seconds, during which the printer makes some noise and the power light flashes.



Never turn off the printer while the power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

- When the power light stops flashing, run a nozzle check to confirm the print head nozzles are clean.

Make sure paper is loaded in the printer and click **Print nozzle check pattern**. Then click **Next**. The nozzle check pattern prints (see the next column for details).





- If the nozzle check pattern has no gaps in its dots, click **Finish**.





If the pattern is missing dots, click **Clean** to clean the print head again. If you don't see any improvement after cleaning three or four times, check the solutions in the *Printer Basics* book. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

## Using the Control Panel to Clean the Print Head

Follow these steps to clean the print head:

1. Make sure the printer is turned on but not printing, and both the  black and  color ink out lights are off. (If an ink out light is flashing, replace the ink cartridge instead.)
2. Press the  cleaning button and hold it down for three seconds. Cleaning takes about 30 seconds, during which the printer makes some noise and the  power light flashes.

**Caution** Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

3. After the  power light stops flashing, print a page to test the print quality.


If your printer is connected directly to the computer, go to step 4 to run a nozzle check.

If you're printing over a network, open an application and print a short document containing black and color data. Check the quality of your printout, then go to step 8.

4. If you have an application running, access the printer settings dialog box.

Or, with Windows, click **Start**, point to **Settings**, then select **Printers**. Right-click your **EPSON Stylus Photo 1270** printer icon in the **Printers** window. Then select **Properties (Document Defaults in Windows NT)**.

5. **Windows:** Click the **Utility** tab.

**Macintosh:** Click the  Utility button.

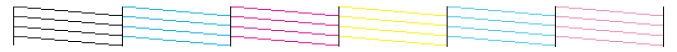
6. Make sure paper is loaded in the printer, click the **Nozzle Check** button, and click **Next**. The nozzle check pattern prints (see the next section for details).
7. If the nozzle check pattern has no gaps in its dots, click **Finish**.

If the pattern is missing dots, click **Clean** to clean the print head again.

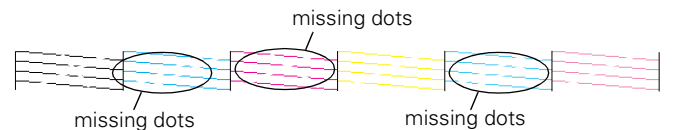
8. If you don't see any improvement after cleaning three or four times, check the solutions in the *Printer Basics* book. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

## Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print. It should look something like this:



Each staggered horizontal and straight vertical line should be complete, with no gaps in the dot pattern. If your printout looks okay, you're done. If any dots are missing, as shown below, clean the print head again; see page 8 for instructions.




## Aligning the Print Head

If your printouts contain misaligned vertical lines, you may need to align the print head. Your printer must be connected to a local port, not on a network, to use the **Print Head Alignment** utility. Follow these steps:

1. Make sure the printer is turned on but not printing, and letter-size paper is loaded.

**Caution** Load paper that's at least 8.27 inches (210 mm) wide to prevent ink from spraying inside the printer and smudging your printouts.

For the best results, load EPSON ink jet paper in the printer whenever you check the print head alignment.


2. If you have an application running, access the printer settings dialog box.  
Or, with Windows, click **Start**, point to **Settings**, then select **Printers**. Right-click the **EPSON Stylus Photo 1270** icon in the **Printers** window. Select **Properties (Document Defaults in Windows NT)**.
3. **Windows:** Click the **Utility** tab.  
**Macintosh:** Click the  Utility button.
4. You see the Utility menu. Click the **Print Head Alignment** button.
5. Follow the instructions on the screen to print a test page.
6. Select the most precise alignment pattern from the choices on the test page. Enter the number of the best aligned pattern following the instructions on the screen (pattern 8 is the current setting). You may need to repeat steps 5 and 6 more than once to align your print head completely.


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## Cleaning the Printer

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To keep your printer working at its best, you should clean it several times a year. Follow these steps:

1. Turn off the printer and wait for the  power light to go out.
2. Unplug the power cord and disconnect the printer cable.
3. Remove all the paper from the sheet feeder.
4. Clean the exterior of the printer with a soft, damp cloth.
5. Clean ink out of the printer's interior with a soft, damp cloth.

 **Caution** Don't touch the gears inside the printer.

Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the printer components and case.


Don't get water on the printer components and don't spray lubricants or oils inside the printer.

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## Transporting the Printer

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

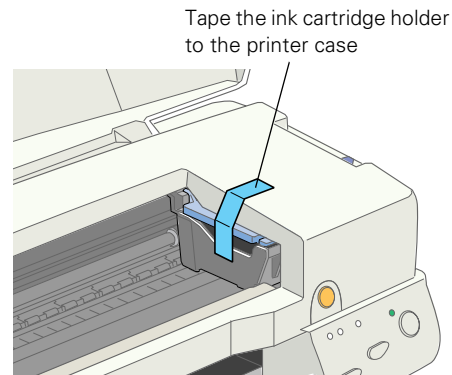
 **Caution** To avoid damage, always leave the ink cartridges installed when transporting the printer.

Be sure to remove the tape used in step 4 after installing the printer in its new location.

Follow these steps:

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.
2. Unplug the power cord from the electrical outlet. Then disconnect the printer cable from the printer.
3. Remove any paper from the printer and remove the paper support.

4. Open the printer cover. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.



5. Push in the output tray extensions and close the tray.
6. Repack the printer and attachments in the original box using the protective materials that came with it. See the unpacking sheet that was packed with your printer.

Be sure to keep the printer level as you transport it.

After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 8); if output is misaligned, align the print head (see page 9).

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## Related Documentation

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TM-870/1270	EPSON Stylus Photo 870/EPSON Stylus Photo 1270 Service Manual
PL-SP1270	EPSON Stylus Photo 1270 Parts Price List
CPD-9806	EPSON Stylus Photo 870/1270 <i>Printer Basics</i>
CPD-9807	EPSON Stylus Photo 870/1270 <i>Start Here</i>
CPD-9821	EPSON Stylus Photo 870/1270 <i>Unpacking the Printer</i>
CPD-9820	EPSON Stylus Photo 1270 printer software CD-ROM