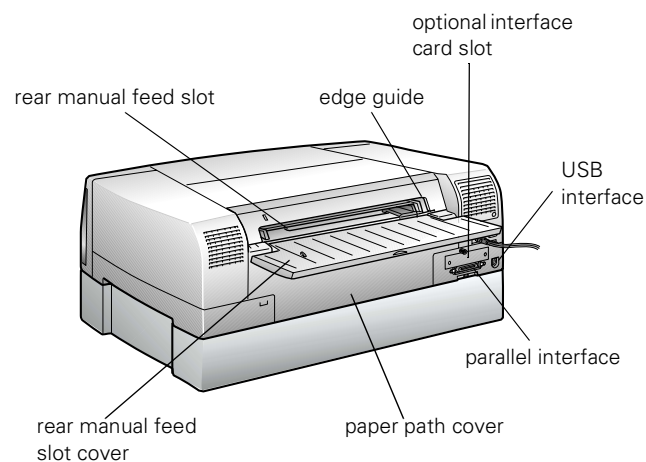
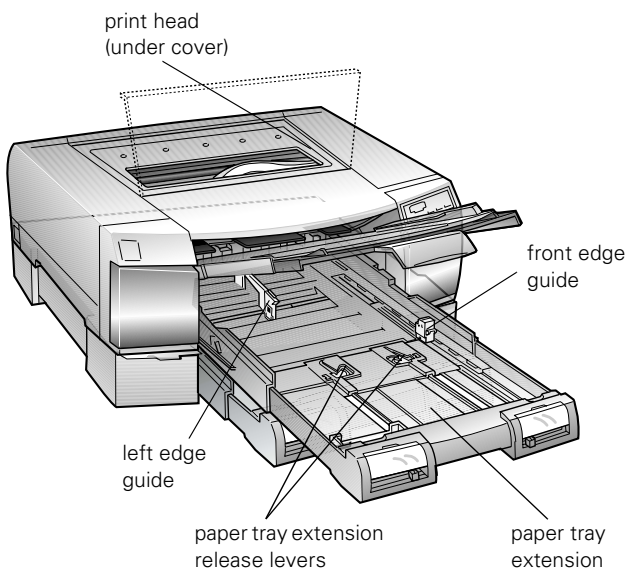
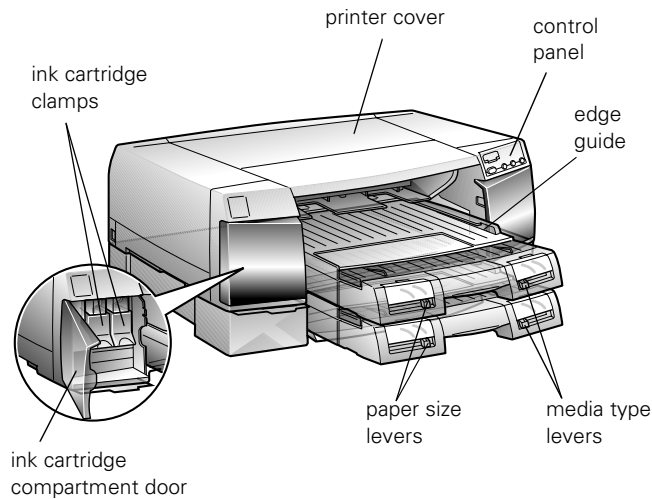




Accessories

Ink Cartridges

Cartridge	Part number
Black ink cartridge	T486011
Cyan/light cyan ink cartridge	T489011
Magenta/light magenta ink cartridge	T488011
Yellow ink cartridge	T487011

Options

Item	Part Number
250-sheet lower paper cassette and tray	C813611
Replacement 250-sheet paper tray	C813621
EPSON Type B IEEE-1394 (FireWire®) Interface Card	C823722
EPSON Type B 10/100 BaseT Ethernet™ Interface Card	C823632A
EFI® Fiery® Spark Professional RIP software	TBD
One-year Service Plan	EPP55B1
Two-year Service Plan	EPP55B2

Media

Media name	Size	Part number
Archival Matte Paper	Letter (8.5 × 11 inches)	S041341
	A3 (297 × 420 mm)	S041343
	Super A3/B (13 × 19 inches)	S041339
Premium Glossy Photo Paper	Letter (8.5 × 11 inches)	S041286
	A3 (297 × 420 mm)	S041288
	Super A3/B (13 × 19 inches)	S041289
	8.3 in. × 32 ft roll (to cut to lengths up to 44 inches)	S041376
	13 in. × 32 ft roll (to cut to lengths up to 44 inches)	S041378
Professional Glossy Paper	Letter (8.5 × 11 inches)	S041456
Watercolor Paper - Radiant White	Super A3/B (13 × 19 inches)	S041351
Premium Luster Paper	Letter (8.5 × 11 inches)	S041405
	A3 (297 × 420 mm)	S041406
	Super A3/B (13 × 19 inches)	S041407
	8.3 in. × 32 ft roll (to cut to lengths up to 44 inches)	S041408
	13 in. × 32 ft roll (to cut to lengths up to 44 inches)	S041409

Printer Specifications

Printing

Printing method	On-demand ink jet
Nozzle configuration	96 nozzles × 6 (black, cyan, magenta, yellow, light cyan, light magenta)
Resolution	Maximum 2880 × 720 dpi
Ink type	EPSON Archival ink (pigment based)
Print direction	Bidirectional with logic seeking
Control code	ESC/P Raster™
Line spacing	1/6 inch (default), programmable in 1/720-inch increments
Paper feed speed	79 milliseconds per 1/6-inch line 152 mm per second in continuous feeding

Electrical

Specification	120V Model	220–240V Model
Input voltage range	99 to 132V	198 to 264V
Rated frequency range	50 to 60 Hz	
Input frequency range	49.5 to 60.5 Hz	
Rated current	1.0A	
Power consumption	Approx. 26W (ISO/IEC 10561 Letter Pattern) 10W or less in standby mode	

Paper

Size	Paper types*	Thickness	Weight
Letter (8.5 × 11 in.) A3 (11.7 × 16.5 in.) A4 (8.3 × 11.7 in.) A5 (5.8 × 8.3 in.) A6 (4.1 × 5.8 in.) Legal (8.5 × 14 in.) Half Letter (5.5 × 8.5 in.) Executive (7.5 × 10 in.) Super A3/B (13 × 19 in.) US B (11 × 17 in.) B4 (10.1 × 14.2 in.) B5 (7.2 × 10.1 in.)	Plain bond paper and special ink jet papers distributed by EPSON**	Plain paper: 0.003 to 0.004 inch (0.08 to 0.11 mm)	Plain paper: 17 to 24 lb (64 to 90 g/m²)

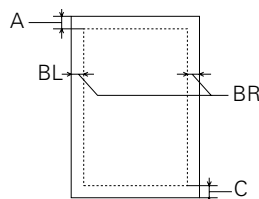
* Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, EPSON cannot attest to the quality of any non-EPSON brand or type of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs. Poor quality paper may reduce print quality and cause paper jams and other problems. If you encounter problems, switch to a higher grade of paper.

** Special papers distributed by EPSON are usable only under these conditions:

Temperature: 59 to 77 °F (15 to 25 °C)
Humidity: 40 to 60% RH

Printable areas

Single sheets



- A: The minimum top margin is 0.12 inch (3 mm).
- B: The minimum left and right margins are 0.12 inch (3 mm).
- C: The minimum bottom margin is 0.55 inch (14 mm).

Note:

The maximum printable width is 12.7 inches (416 mm).

Ink Cartridges

Specification	Black (T486011)	Cyan, light cyan (T489011)	Magenta, light magenta (T488011)	Yellow (T487011)
Print capacity*	2500 pages (A4, 720 dpi, 5% coverage)	2400 pages (A4, 720 dpi, 5% coverage each color)	2500 pages (A4, 720 dpi, 5% coverage)	2500 pages (A4, 720 dpi, 5% coverage)
Cartridge life	2 years from production date			
Storage temperature	Installed: –4 to 104 °F (–20 to 40 °C), 1 month at 104 °F (40 °C) Uninstalled: –22 to 104 °F (–30 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**	5 °F (–15 °C)			
Dimensions (W × D × H)	0.99 × 5.5 × 4.2 inches 25.1 × 139.6 × 105.3 mm	1.4 × 5.6 × 4.2 inches 35.1 × 140.9 × 105.3 mm	0.99 × 5.5 × 4.2 inches 25.1 × 139.6 × 105.3 mm	0.99 × 5.5 × 4.2 inches 25.1 × 139.6 × 105.3 mm
Weight (approximate)	7.05 oz (200 g)	8.8 oz (250 g)	7.05 oz (200 g)	7.05 oz (200 g)

* The print capacity may vary, depending on how often you run cleaning cycles.

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

Caution:

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

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

Mechanical

Paper feed method	Friction
Paper path	Paper tray, front and rear manual feed slots, optional lower paper cassette
Paper tray capacity	250 sheets of 17 pound (64 g/m ²) plain paper (for EPSON media capacity, see page 10)
Output tray capacity	75 sheets of 24 lb (90 g/m ²) plain paper
Dimensions	Storage: Width: 25.2 inches (640 mm) Depth: 17.3 inches (439 mm) maximum Height: 8.8 inches (224 mm) Printing (A3 size paper) Width: 25.2 inches (640 mm) Depth: 27.7 inches (704 mm) maximum Height: 8.8 inches (224 mm) Printing (A4 size paper, optional lower paper cassette installed) Width: 25.2 inches (640 mm) Depth: 23 inches (584 mm) maximum Height: 12.5 inches (318 mm)
Weight	48.5 pounds (22 kg) without the ink cartridges

Environmental

Temperature	Operation: 50 to 95 °F (10 to 35 °C) Storage: -4 to 140 °F (-20 to 60 °C), stored in shipping container 1 month at 104 °F (40 °C) 120 hours at 140 °F (60 °C)
Humidity	Operation: 20 to 80% RH Storage: 5 to 85% RH (stored in shipping container, without condensation)

Safety Approvals

Safety standards	UL 1950, CSA C22.2 950
EMC	FCC part 15 subpart B class B CSA C108.8 class B

Interfaces

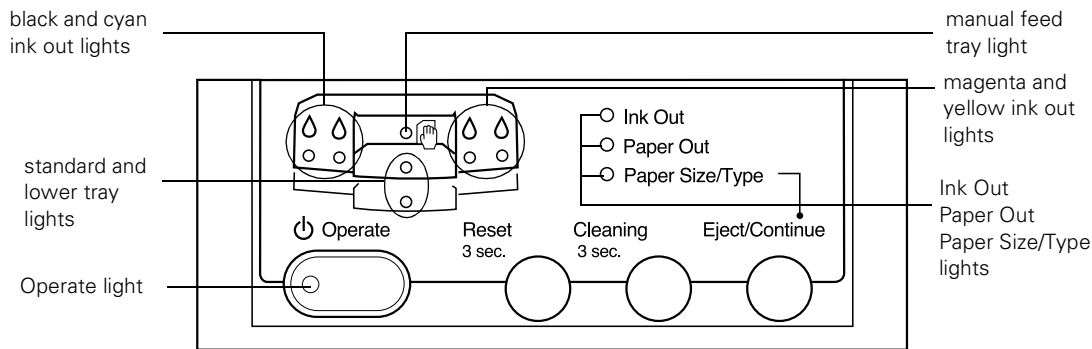
Parallel Interface

Compatibility mode	Forward channel Data format: 8-bit parallel, IEEE-1284 compatibility mode Synchronization: <u>STROBE pulse</u> Handshake timing: <u>BUSY and ACKNLG signals</u> Signal level: TTL compatible Connector: 57-30360 Amphenol connector or equivalent Reverse channel Transmission mode: IEEE-1284 Nibble mode Synchronization: Refer to IEEE-1284 specification Handshaking: Refer to IEEE-1284 specification Signal level: IEEE-1284 Level 1 device Data transmission timing: Refer to IEEE-1284 specification Connector: 57-30360 Amphenol connector or equivalent
ECP mode	Transmission mode: IEEE-1284 ECP mode Synchronization: Refer to IEEE-1284 specification Handshaking: Refer to IEEE-1284 specification Signal level: IEEE-1284 Level 1 device Data transmission timing: Refer to IEEE-1284 specification Connector: 57-30360 Amphenol connector or equivalent

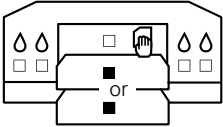
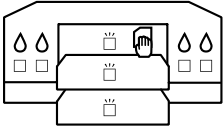
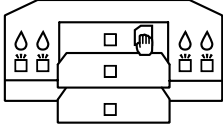
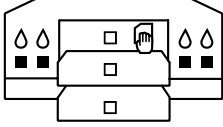
USB Interface

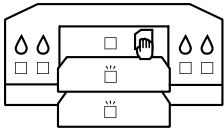
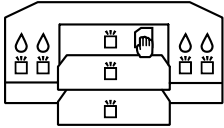
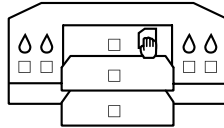
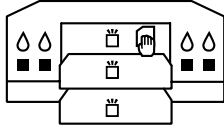
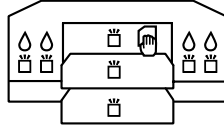
Standard	Based on Universal Serial Bus Specifications Revision 1.1, Universal Serial Bus Device Class Definition for Printing Devices Version 1.1
Bit rate	12 Mbps (full speed device)
Adaptable connector	USB Series B
Recommended cable length	6.6 ft (2 m)

Control Panel Lights



When the control panel lights come on or flash, you need to replace consumables or solve a problem, as described in the following table:

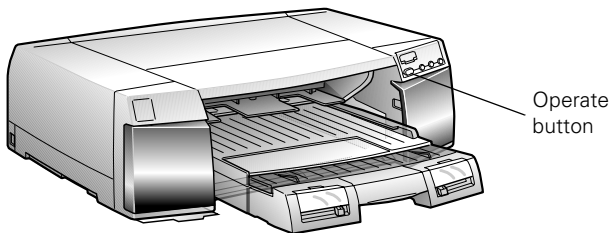
Control panel lights	Problem	Response
Paper Out light on and standard or optional lower paper tray light on	Paper out or incorrectly loaded	Load paper, or make sure paper is loaded correctly, in the corresponding tray.
 ○ Ink Out ● Paper Out ○ Paper Size/Type	Paper tray not installed	Make sure the indicated tray is installed correctly.
Paper Out light flashing and all paper tray lights flashing	Paper jam	Turn off the printer and remove the jammed paper.
 ○ Ink Out ○ Paper Out ○ Paper Size/Type	Paper path cover is open	Close the paper path cover.
Ink Out light flashing and one or more ◌ ink out lights flashing	Corresponding ink cartridge nearly empty	Obtain a replacement ink cartridge.
 ◌ Ink Out ○ Paper Out ○ Paper Size/Type		
Ink Out light on and one or more ◌ ink out lights on	Corresponding ink cartridge empty or not installed	Replace the ink cartridge (or make sure it's installed correctly).
 ● Ink Out ○ Paper Out ○ Paper Size/Type		

Control panel lights	Problem	Response
Paper Size/Type light flashing and one or both paper tray lights flashing  ○ Ink Out ○ Paper Out ○ Paper Size/Type	Paper Size and/or Media Type setting doesn't match lever settings	Make sure the Paper Size and Media Type settings in your printer software match the lever settings on the paper tray. (Press the Eject/Continue button to force print.)
Ink Out, Paper Out, and Paper Size/Type lights on and all paper tray and  ink out lights flashing  ● Ink Out ● Paper Out ● Paper Size/Type	Print head is too hot	Turn off the printer, wait a few moments, then turn it back on. Run a nozzle check and, if necessary, clean the print head.
Ink Out, Paper Out, and Paper Size/Type lights flashing, but the paper tray and  ink out lights are off  ○ Ink Out ○ Paper Out ○ Paper Size/Type	Maintenance will be required soon	Turn off the printer and contact EPSON.
Paper Out and  Operate lights flashing, Ink Out and Paper Size/Type light on, all paper tray lights flash, and  ink out lights are on  ● Ink Out ○ Paper Out ● Paper Size/Type	Maintenance required now	Turn off the printer and contact EPSON.
All control panel lights flashing  ○ Ink Out ○ Paper Out ○ Paper Size/Type	Unknown error	Turn off the printer and remove any foreign objects or paper that may be obstructing print head movement. Then turn on the printer again. If you still see the error indicators, turn off the printer and contact EPSON.

Installing Ink Cartridges for the First Time

Always use new ink cartridges. Reinstalling partially empty ink cartridges prevents the ink counter from accurately indicating the amount of ink remaining.

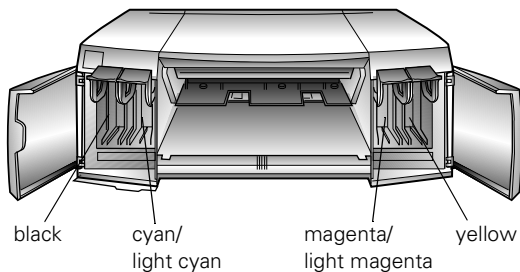
1. Plug in the printer and turn it on by pressing the  **Operate** button. Press the button and hold it for a second until the  **Operate** light comes on. The **Ink Out** and main paper tray light come on and all the  ink out lights flash.



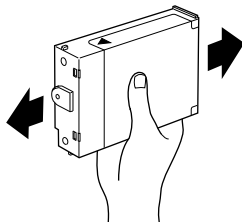
Note:

The first time you plug in the printer, the power supply may cycle the fan and then turn off. This is normal operation.

2. Open the left and right ink cartridge compartment doors.



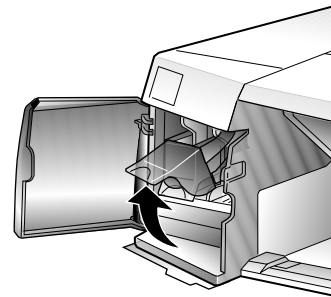
3. Open one of the ink cartridge packages and shake the cartridge gently, as shown.



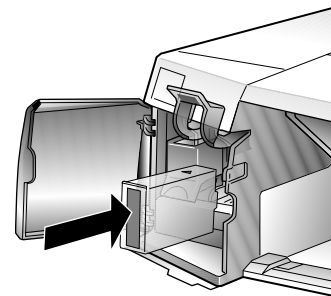
Caution:

You can install the ink cartridges in any order; however, each slot can only hold the specified ink color.

5. Lift up the ink cartridge clamp for the corresponding ink slot.



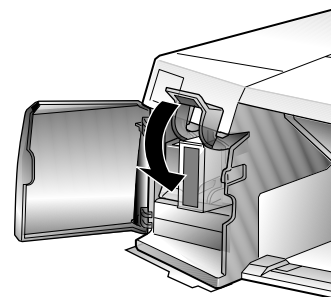
6. Hold the ink cartridge with the arrow mark face-up and pointing to the rear of the printer, and fully insert the cartridge into the slot.



Warning:

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water. To avoid injury, do not reach into the ink cartridge compartments.

7. Close the clamp until it clicks into place. The corresponding  ink out light goes out. Repeat steps 3 through 6 for the other ink cartridges.



8. Make sure all the  ink out lights are off, then close the ink compartment doors.

The printer begins charging the advanced ink delivery system. The  **Operate** light flashes and the printer makes various sounds. **Charging takes about 6 minutes. Do not turn off the printer or interrupt this process or you'll use up more ink than necessary.** The  **Operate** light stops flashing when the ink charging process is finished.

Caution:

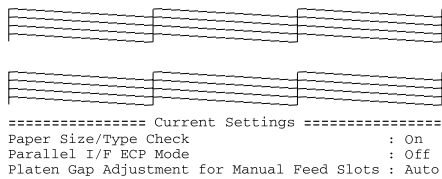
Never turn off the printer or open the paper path cover when the **⏻ Operate** light is flashing. However, if the light is still flashing after 15 minutes and the printer is not moving or making noise, you may turn off the printer.

Running a Printer Check

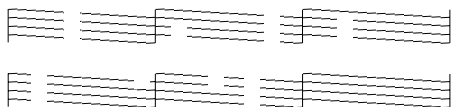
You can run a printer check to make sure that your printer is operating correctly. Follow these steps:

1. Make sure the printer is turned off.
2. Make sure letter-size (or larger) paper is loaded in the main paper tray.
3. Hold down the **Reset** button and press the **⏻ Operate** button to turn on the printer. Release both buttons when the **⏻ Operate** light begins flashing.

After a few moments, the printer prints one page showing the version of your printer's ROM, a nozzle check pattern, and the printer's default settings, as shown below:



4. Press the **⏻ Operate** button to turn off the printer.
5. Check the printout.
 - ☐ If the printout looks like the example above, your printer is operating correctly.
 - ☐ If the pattern has missing segments, as in the following example, your printer may have a clogged ink nozzle. Run a cleaning cycle (see page 12).



- ☐ If nothing prints at all, make sure your ink cartridges are correctly installed. Then run a cleaning cycle (see page 12).

Aligning the Print Head

Before you use the printer, you should align the print head to ensure accurate, clean printouts.

Before you begin, load several sheets of one of these types of paper, letter-size or larger, in the main paper tray:

- ☐ Archival Matte Paper
- ☐ Premium Glossy Photo Paper, or
- ☐ Professional Glossy Paper

There are two ways to align the print head:

- ☐ Using the Print Head Alignment utility in your printer software (not available if you're accessing the printer over a network)
- ☐ Using the printer's control panel buttons

Using the Print Head Alignment Utility

1. Make sure the printer is turned on but not printing, and the paper described above is loaded in the main paper tray.
2. If you have an application running, access the printer settings dialog box.

Or, with Windows, click **Start**, point to **Settings**, and select **Printers**. Right-click the **EPSON Stylus Pro 5500** printer icon. Then select **Properties** (Windows 95, 98, or Me), **Document Defaults** (Windows NT), or **Printing Preferences** (Windows 2000).

3. **Macintosh:** Click the  utility button.

Windows: Click the **Utility** tab.

4. Click the **Print Head Alignment** button.
5. Follow the instructions on the screen to print a test page. Printing takes several minutes. You see an alignment window.
6. On the printed page, select the pattern that shows the two vertical lines most precisely printed on top of each other. Select one pattern each for rows 1, 2, and 3. Then enter the number of the best pattern for each row in the corresponding boxes on the screen.

Note:

You may want to check the alignment patterns using a standard 8X loupe so they're easier to see. You'll probably need to align the print head at least twice when you first set up the printer.

7. Click **Realignment** to print another test page. Make sure the pattern numbered 8 in each row is the best aligned. If not, repeat steps 6 and 7.
8. When you're finished, click **Finish**.

Using the Control Panel

1. Turn off the printer, if necessary.

2. Hold down both the **Reset** and **Eject/Continue** buttons while you press and hold the **⏻ Operate** button to turn on the printer. Release all three buttons when the **⏻ Operate** light starts flashing.

The printer enters print head alignment mode and three patterns like those to the right are printed (this may take up to seven minutes to print):

3. Check the printout and select the numbered pattern, from #1 to #3, that is the most misaligned. (If more than one pattern is misaligned, select the most misaligned one.)

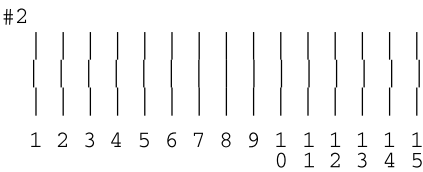
For example, pattern #2 here is the most misaligned.

4. Press the **Reset** button repeatedly until the **⬆ ink out** light representing the misaligned pattern comes on. For example, press **Reset** until the cyan **⬆ ink out** light comes on to indicate pattern #2.

Ink out light indicators for misaligned pattern

Pattern #	Black ⬆ ink out	Cyan ⬆ ink out	Magenta ⬆ ink out
1	On	—	—
2	—	On	—
3	—	—	On

5. Press the **Eject/Continue** button to enter your selection.
- The printer prints 15 patterns, similar to the ones below. The **⏻ Operate** light flashes while they print. This takes a couple of minutes.



6. Check the printout and select the numbered pattern that is correctly aligned. For example, pattern 8 here is aligned.

7. Press the **Eject/Continue** button (to move forward) or the **Reset** button (to move backward) until the **⬆ ink out** light(s) representing the correctly aligned pattern come(s) on. See the table below.

Ink out light indicators for correctly aligned pattern

Pattern #	Black ⬆ ink out	Cyan ⬆ ink out	Magenta ⬆ ink out	Yellow ⬆ ink out
1	On	—	—	—
2	—	On	—	—
3	On	On	—	—
4	—	—	On	—
5	On	—	On	—
6	—	On	On	—
7	On	On	On	—
8	—	—	—	On
9	On	—	—	On
10	—	On	—	On
11	On	On	—	On
12	—	—	On	On
13	On	—	On	On
14	—	On	On	On
15	On	On	On	On

For example, to select pattern 8 from the sample above, press the **Eject/Continue** or **Reset** button until the yellow **⬆ ink out** light comes on.

8. Press the **Cleaning** button to enter your selection. The printer returns to print head alignment mode.
9. If other numbered patterns on the first printout (shown in step 3) are misaligned, repeat steps 2 through 9.
10. When you're finished aligning the print head, press the **⏻ Operate** button to save the alignment setting and turn off the printer.

Replacing an Ink Cartridge

When the Ink Out light on the printer's control panel flashes, the cartridge indicated by the Δ ink out light is low on ink. This is a good time to make sure you have a replacement cartridge. When the Ink Out light stays on, the cartridge indicated by the Δ ink out light is empty and you need to replace it.

Use only the following EPSON ink cartridges:

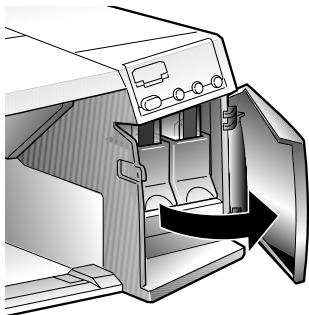
- ☐ Black: T486011
- ☐ Cyan/light cyan: T489011
- ☐ Magenta/light magenta: T488011
- ☐ Yellow: T487011

Caution:

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 warranty.

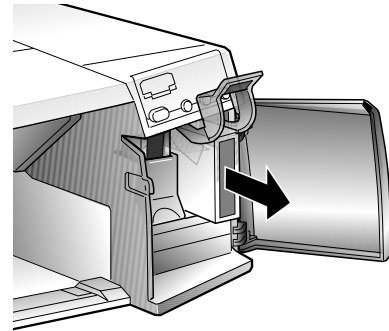
Always leave the empty cartridge installed in the printer until you are ready to replace it with a new one.

1. Make sure the printer is turned on, and determine which cartridge needs to be replaced by checking the control panel lights.
2. Open the appropriate ink cartridge compartment door.



The compartment for the black and cyan cartridges is on the left; the compartment for magenta and yellow is on the right.

3. Lift up the clamp for the empty cartridge, then carefully pull the cartridge straight out of the printer.

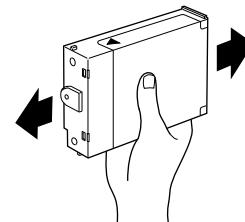


Warning:

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

To avoid injury, do not reach into the ink cartridge compartments.

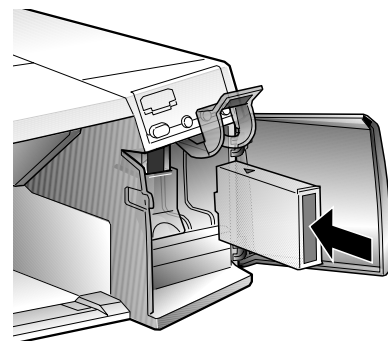
4. Make sure the replacement cartridge is the correct color, then remove it from its package.
5. Shake the new cartridge gently, as shown.



Warning:

Don't shake the cartridge you remove; ink may leak out.

6. Insert the ink cartridge with the arrow mark face-up and the pointing into the printer.

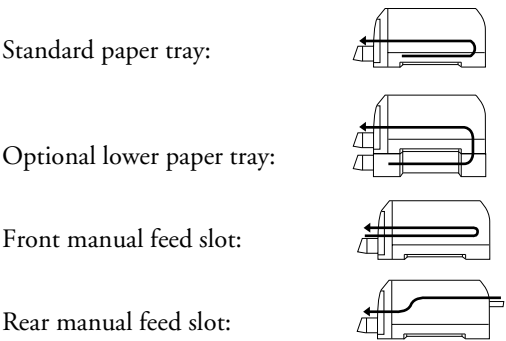


7. Lower the clamp until it clicks into place.
8. Make sure the corresponding Δ ink out light goes off.
If it remains on, the cartridge may not be installed correctly. Remove the cartridge and reinsert it as described above.
9. Close the compartment door and resume printing.

Selecting a Paper Path

You can use the 250-sheet auto feed paper trays for the letter-size or larger papers you print on most often. The front manual slot gives you a convenient way to feed individual Executive-size or larger sheets. The rear manual slot provides a straight-through paper path for papers of all sizes and weights, up to 44 inches long.

The following illustrations show the paper paths available:



The following table indicates the paper sizes you can print from the four paper paths:

Substrate sizes and paper paths

Substrate Sizes	Standard paper tray	Optional lower paper tray	Front manual slot	Rear manual slot
Half letter/A5 or less	—	—	—	OK
Executive (7.5 × 10 in.)	—	—	OK	OK
Letter/A4	OK	OK	OK	OK
Letter/A4 landscape	OK	OK	OK	OK
Legal	OK	OK	OK	OK
Ledger/tabloid/A3/B (11 × 17 in.)	OK	OK	OK	OK
Super A3/B (13 × 19 in.)	OK	OK	OK	OK
Panoramic, banner, or paper longer than 19 in.	—	—	—	OK

Using the Standard and Optional Paper Trays

You can use these trays for most sizes of paper up to 13 × 19 inches. However, the trays can’t handle paper shorter than 11 inches (letter-size). To determine how many sheets of your paper type you can load in the paper trays, see the next section.

When you load paper in either of the trays, you need to set the paper size and media type levers to match the paper you’re using, as described on page 11. This allows your software to verify that the print settings for a project are correct for the paper you’re using. If the print settings don’t match the lever settings, you’ll get an error message, and your job won’t print.

Note: You can disable verification by setting the levers to **Other**. However, the purpose of paper size and media type verification is to help you avoid printing errors, and you should take advantage of this help whenever possible.

Paper Tray Loading Capacities and Guidelines

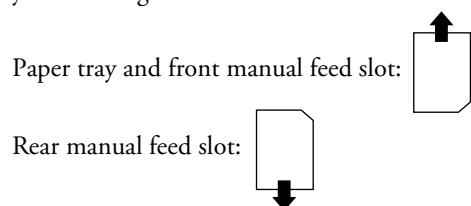
The loading capacity of the paper trays depends on the type of paper you’re loading. Use this table to determine the number of sheets you can load:

Paper type	Paper tray capacity	Additional information
Archival Matte Paper	50 (A4 or letter size) 20 (A3 or Super A3/B size)	Use the support sheet packed with the paper size
Premium Glossy Photo Paper	20	—
Professional Glossy Paper	20	—
Premium Luster Photo Paper	20	—
Plain paper	250	Use the rear manual feed slot for paper smaller than letter size

Note: You can’t load Watercolor Paper - Radiant White or card stock in the paper trays. Use the rear manual feed slot only.

When you're loading the paper trays, follow these guidelines:

- ❑ Don't touch the printable surface of the substrate. Fingerprints may affect print quality.
- ❑ Keep unused media in its packaging and store it in a cool, dry place to avoid a decline in quality. Avoid storing media or printouts where they will be exposed to high temperature, humidity, or direct sunlight.
- ❑ Place the printable side of the paper face-down in the tray. If you're using preprinted paper, such as letterhead or forms, load it with the top edge leading into the printer.
- ❑ Some EPSON special media have cut corners to help you determine the correct loading position for the paper path you are using:



- ❑ Load paper before you send your print job. If the paper runs out during a print job, you can have the printer automatically switch to the other tray. (The paper size and media type levers must be set the same for both trays, or the levers must be set to **Other** on the lower tray. See the next section for instructions.)
- ❑ Always choose the correct Media Type setting in your printer software before you send your print job.
- ❑ Press the Eject/Continue button if you need to remove a sheet of paper.
- ❑ To keep your printouts looking their best, store them in a resealable plastic bag or other airtight covering.

Setting the Paper Tray Levers

For best printing results, you need to set the media type and paper size levers correctly when you load paper. You should also use the media type and paper size cards to identify the substrate loaded in each tray. This helps all users to be aware of what's in the printer at a glance, and also prevents anyone from inadvertently changing the lever positions.

The table to the right identifies the media type settings for EPSON media and similar papers.

Media type lever settings

Paper	Media type lever setting
Plain paper	Plain Paper
Archival Matte Paper	Archival Matte Paper
Premium Glossy Photo Paper	Premium Semigloss Photo Paper
Professional Glossy Paper	Glossy Paper - Photo Weight
Premium Luster Photo Paper	Premium Luster Photo Paper
Use only if ink smears	Thick Paper
Use for unlisted substrates	Other

Note:

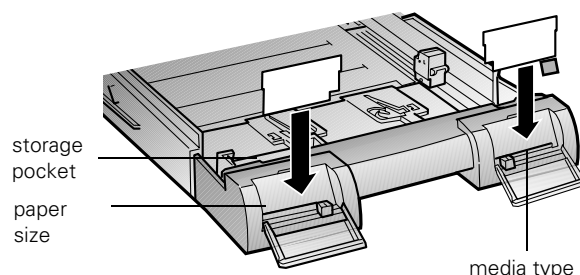
For any substrates not on this list, set the lever to Other.

The following table identifies the paper size lever settings:

Paper size lever settings

Media size	Paper size lever setting
13 × 19 in.	Super A3/B
297 × 420 mm	A3
Ledger/tabloid/11 × 17 in.	LGR
Legal/11 × 14 in.	LGL
210 × 297 mm	A4
Letter/8.5 × 11 in.	LTR
No. 10/DL/C5/C6 envelopes	Other
Any other size	Other

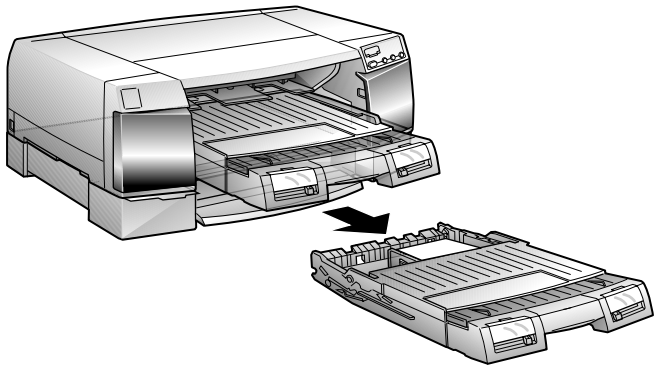
1. Load your paper. The trays can hold 250 sheets of plain paper (24 lb bond, for example). Follow the guidelines for tray capacities on page 10 when you use EPSON media or similar papers.
2. Set the media type and paper size levers according to the guidelines in the tables above.
3. Find the paper size and media type cards for the paper you loaded, open the clear plastic covers above the levers, and insert the cards.



If you change paper type or size in one of the trays, be sure you change the lever settings and cards. Store unused cards in the pocket behind the left card slot.

Loading Paper in the Optional Lower Tray

Always pull the paper tray completely out of the lower paper cassette before you insert paper.



Note:

If you use paper longer than letter size in the lower tray, pull out the tray and cover extensions of the upper paper tray, so your printouts will be supported when they come out of the printer.

To print on paper in the lower tray, select **Paper Tray (Lower)** or **Auto Select** in your printer software before you send the print job.

Cleaning the Print Head

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

The cleaning cycle uses ink, so you should run it only if print quality declines. You can run a printer check or the Nozzle Check utility to determine if the cleaning cycle has been successful, or if you need to run it again.

There are two ways to run a cleaning cycle:

- ☐ Using the Head Cleaning utility in your printer software (not available if you're accessing the printer over a network)
- ☐ Using the printer's control panel buttons

Using the Head Cleaning Utility

Follow these steps to run the Head Cleaning utility:

1. Make sure the printer is turned on but not printing, and the **Ink Out** light is off. If the **Ink Out** light is flashing or on, you need to replace the ink cartridge(s)—indicated by the $\diamond$ ink out lights—instead. See page 12 for instructions.
2. If you have an application running, access the printer settings dialog box.

Or, with Windows, click **Start**, point to **Settings**, and select **Printers**. Right-click the EPSON Stylus Pro 5500 printer icon. Then select **Properties** (Windows 95, 98, or 2000), **Document Defaults** (Windows NT), or **Printing Preferences** (Windows 2000).

3. **Macintosh:** Click the  utility button.

Windows: Click the **Utility** tab.

4. On the Utility menu, click the **Head Cleaning** button.
5. Follow the instructions on the screen to clean the print head. Cleaning takes about 90 seconds, during which the printer makes some noise and the $\diamond$ **Operate** light flashes.

Caution:

To avoid damaging the printer, never turn it off while the $\diamond$ **Operate** light is flashing—unless the printer hasn't moved or made any noise for more than five minutes.

6. When the $\diamond$ **Operate** light stops flashing, run a nozzle check to confirm the print head nozzles are clean. Make sure paper is loaded in the printer, then:

Macintosh: Click **Confirmation**, then click **Next**.

Windows: Click **Print nozzle check pattern**, then click **Print**.

The nozzle check pattern prints.

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. If you don't see any improvement after cleaning three or four times, check the solutions in your *Printer Guide*. 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.

Cleaning the Print Head Using the Control Panel

Clean the print head using the control panel buttons if you're accessing the printer over a network or not using the EPSON printer driver and utilities. Follow these steps:

1. Make sure the printer is turned on but not printing, and the **Ink Out** light is off. If the **Ink Out** light is flashing or on, you need to replace the ink cartridge(s)—indicated by the $\diamond$ ink out lights—instead. See page 12 for instructions.
2. Press the **Cleaning** button and hold it down for three seconds.

The $\diamond$ **Operate** light begins flashing, and the printer ejects any paper in the paper path. The cleaning cycle takes about 90 seconds.

Caution:

To avoid damaging the printer, never turn it off while the **⏻ Operate** light is flashing—unless the printer hasn't moved or made any noise for more than five minutes.

3. After the **⏻ Operate** light stops flashing, print a few lines or run a printer check (as described on page 7) to confirm that the nozzles are clean.

If you don't see any improvement after cleaning three or four times, check the solutions in your *Printer Guide*. 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.

Transporting the Printer

If you need to ship your printer, you must prepare it for transportation and repack it in the original box. You must also remove the ink cartridges, to avoid the possibility of ink leakage. However, if you are moving the printer only a short distance, for example, from one table to another, you don't need to remove the cartridges.

Be sure to keep the printer level whenever you move it.

1. Turn on the printer.
2. Remove any paper in the printer and in the paper trays. Press the **Eject/Continue** button to eject any paper that has been fed into the printer.
3. If you're shipping the printer or moving it a long distance, remove all four of the ink cartridges and store them in **separate, resealable plastic bags**. Close the ink cartridge clamps and compartment covers.

Caution:

You must remove the ink cartridges before shipping the printer to prevent leakage. Remove the ink cartridges while the printer is turned on, and then turn off the printer using the **Operate** button. This will properly close and seal the ink supply valves.

Don't turn off the printer by unplugging it or turning off a power strip. This will not properly lock the print head in the home position, causing ink to leak out and damage the printer.

4. Turn off the printer and make sure the print head is in the home (far right) position.

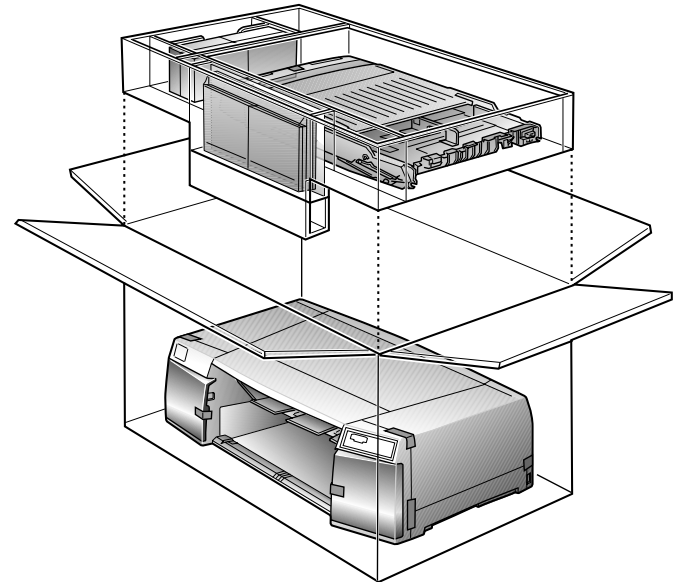
If it's not, turn the printer back on, wait until the print head stops moving and is in the home position, then turn off the printer. After you turn it off, the **⏻ Operate** light may flash for a while. Do not unplug the power cord until the light goes off.

5. Unplug the power cord from the electrical outlet, then disconnect the interface cable from the printer.
6. Remove the standard paper tray. If the optional lower paper cassette is installed, remove the lower tray too.

Warning:

The printer weighs approximately 50 lb. Do not try to lift or carry the printer alone.

7. If the optional lower paper cassette is installed, unscrew it and lift the printer off of the cassette.
8. Insert the protective materials you removed when you unpacked the printer.
9. Repack the printer, paper tray, and any other parts in the original boxes.



Remember to keep the printer level during transport.

To set up the printer after transporting it, follow the instructions in Chapter 1 of the *Printer Guide*, except:

- ☐ Turn off the printer before reinstalling the cartridges, if you removed them before transporting the printer. It is best to install new cartridges because your printer's ink counter will be reset and able to report the remaining ink level accurately.
- ☐ The first time you print after transporting the printer, the print head nozzles may be clogged. You may need to run a cleaning cycle, as described on page 12.

Related Documentation

EPSON Stylus Pro 5500 Printer Guide	CPD-11338
EPSON Stylus Pro 5500 CD-ROM	CPD-12055
EPSON Stylus Pro 5500 Service Manual	TM-SPro5500
EPSON Stylus Pro 5500 Parts Price List	PL-SPro5500