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› EPSON 277 Claria Photo HD Ink Standard Capacity Light Cyan Cartridge User Manual

Epson T277520

EPSON 277 Claria Photo HD Ink Cartridge User Manual

Model: T277520

Brand: Epson

1. PRODUCT OVERVIEW

The Epson 277 Claria Photo HD Ink Standard Capacity Light Cyan Cartridge (T277520) is designed to work seamlessly with compatible Epson Expression Photo printers. This dye-based ink delivers an extensive color gamut, producing high-contrast shots and smooth, natural skin tones for superior photos that are designed to last for generations.

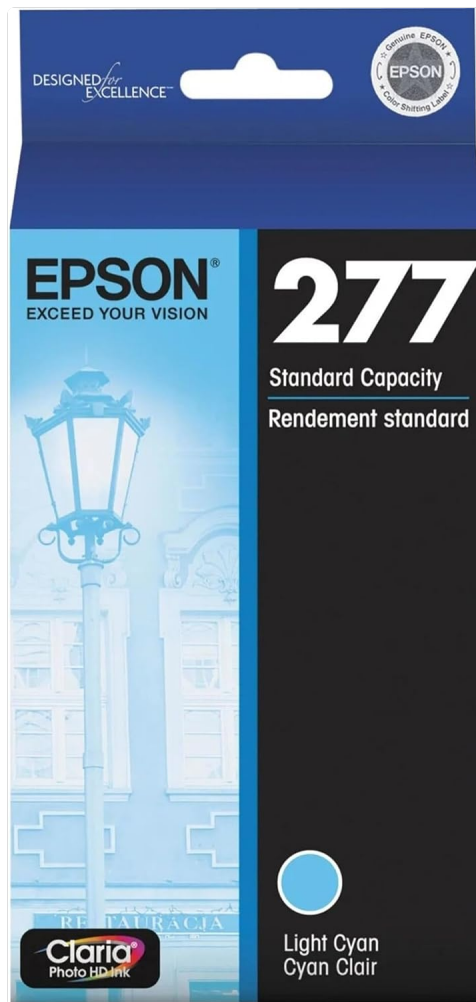


Image: Retail packaging for the Epson 277 Light Cyan Ink Cartridge, showing the product name, capacity, and color.

Key features of Epson Genuine Ink:

- Specifically designed to be used with Epson Genuine Cartridges for optimal performance.
- Professional photo quality output.
- Archival photos are designed to last more than 200 years in an album.
- Produces detailed, high contrast shots and smooth natural skin tones.
- Compatible with Epson Expression Photo XP-850, XP-860, XP-950, XP-960, and XP-970 printers.



Image: A banner showcasing Epson Claria Premium T277 Ink, highlighting its design for excellence, with a printer and vibrant printed photos on a desk.

2. SETUP AND INSTALLATION

Follow these general steps to install your Epson 277 Light Cyan ink cartridge. Refer to your printer's specific user manual for detailed instructions, as procedures may vary slightly by model.

1. **Power On:** Ensure your Epson printer is powered on.
2. **Access Cartridge Bay:** Open the printer cover or access door to expose the ink cartridge bay. The print head will typically move to the replacement position.
3. **Identify Cartridge Slot:** Locate the slot for the Light Cyan (LC) cartridge. It may be labeled with "LC" or a light blue color indicator.
4. **Remove Old Cartridge (if applicable):** If replacing an old cartridge, gently press the tab on the old cartridge and lift it out. Dispose of it responsibly according to local regulations.
5. **Prepare New Cartridge:** Carefully remove the new Epson 277 Light Cyan ink cartridge from its packaging. Do not touch the green circuit board or the ink port on the cartridge.
6. **Insert New Cartridge:** Insert the new cartridge into the correct slot, ensuring it clicks firmly into place. You may need to push down until it locks.
7. **Close Cover:** Close the printer cover or access door. The printer will begin initializing the new ink cartridge. This process may take a few minutes.
8. **Confirmation:** The printer's display panel should indicate that the ink cartridge is recognized and ready for use.



Image: A close-up view of a hand inserting an Epson ink cartridge into the designated slot of a printer, illustrating the installation process.

3. OPERATING INSTRUCTIONS

Once the ink cartridge is installed, your printer is ready to produce high-quality prints. Here are some general operating tips:

- **Print Settings:** For best photo quality, ensure your printer settings are configured for "Photo Paper" and the appropriate print quality (e.g., "Best" or "Photo").
- **Paper Type:** Use high-quality photo paper designed for inkjet printers to maximize the vibrancy and longevity of your prints with Claria Photo HD Ink.
- **Software Compatibility:** Ensure your printer drivers and software are up to date for optimal performance and color accuracy.
- **Ink Levels:** Monitor ink levels through your printer's utility software or display panel. Replace cartridges when prompted to avoid interruptions during printing.
- **Storage:** Store unused ink cartridges in their sealed packaging in a cool, dark place until ready for use.

4. MAINTENANCE

Proper maintenance helps ensure consistent print quality and extends the life of your printer and ink cartridges.

- **Nozzle Check:** If print quality declines (e.g., missing lines, incorrect colors), perform a nozzle check using your printer's utility software. This helps identify clogged nozzles.
- **Head Cleaning:** If the nozzle check indicates clogs, perform a print head cleaning. This process uses ink to clear the nozzles. You may need to perform it multiple times.
- **Print Head Alignment:** If prints appear blurry or misaligned, perform a print head alignment. This calibrates the print head for precise printing.
- **Regular Use:** Print at least once a week to prevent ink from drying out in the print head nozzles.
- **Genuine Ink:** Always use genuine Epson ink cartridges. Non-genuine inks can cause clogs, damage the print head, and may not offer the same print quality or longevity.

5. TROUBLESHOOTING

Here are solutions to common issues you might encounter with your ink cartridge or printer:

Problem	Possible Cause	Solution
Poor print quality (streaks, faded colors)	Clogged print head nozzles, low ink, incorrect paper settings.	Perform a nozzle check and head cleaning. Check ink levels. Ensure correct paper type and quality settings in printer driver.
Printer not recognizing cartridge	Cartridge not seated correctly, protective tape not removed, faulty cartridge.	Remove and reinsert the cartridge firmly. Ensure all protective tape is removed. If issue persists, try a new genuine Epson cartridge.
"Ink Low" or "Ink Empty" message appears too soon	Ink levels are estimated, or cartridge was not fully recognized initially.	Continue printing until print quality degrades significantly. Ensure cartridge is properly installed.
Colors are inaccurate	Incorrect color profile, print head misalignment, low ink in specific color.	Perform print head alignment. Check ink levels for all colors. Ensure correct color management settings in your software.

6. SPECIFICATIONS

Feature	Detail
Product Name	EPSON 277 Claria Photo HD Ink Standard Capacity Light Cyan Cartridge
Model Number	T277520
Brand	Epson
Ink Color	Light Cyan
Ink Type	Claria Photo HD Ink (Dye-based)
Page Yield	Approximately 360 pages (ISO/IEC 24711 and 24712)
Product Dimensions	0.9 x 2.9 x 6.3 inches

Feature	Detail
Item Weight	1.6 ounces
Compatible Printer Models	Epson Expression Photo XP-850, XP-860, XP-950, XP-960, XP-970

7. WARRANTY AND SUPPORT

Epson genuine ink cartridges are designed for reliability and performance. Use of non-genuine ink could cause damage not covered under the printer’s limited warranty.

For detailed warranty information, technical support, or to find authorized service centers, please visit the official Epson support website or refer to the documentation included with your Epson printer.

[Visit the Epson Store on Amazon](#)

8. IMPORTANT INFORMATION

Your browser does not support the video tag.

Video: "Why Choose Genuine Epson Ink?" This video explains the benefits and importance of using genuine Epson ink cartridges for optimal print quality and printer longevity.

Always ensure you are using the correct ink cartridge model (T277520) for your specific Epson printer to guarantee compatibility and best results.