

Canon E510

Canon E510 Multi-Function Ink Efficient Colour Printer User Manual

Model: E510

1. INTRODUCTION

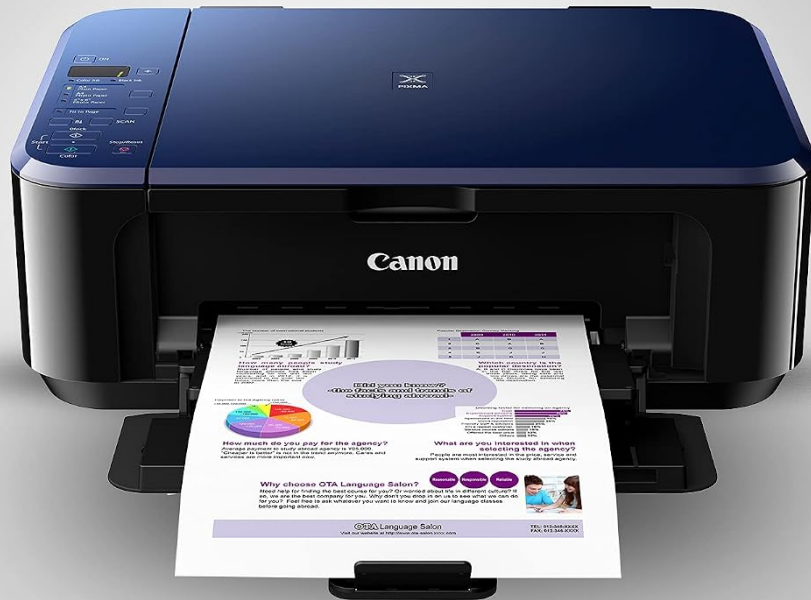
This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Canon E510 Multi-Function Ink Efficient Colour Printer. The Canon E510 is designed for home and small office use, offering print, scan, and copy functionalities in a single device.

Key Features

- **All-in-One Functionality:** Print, Scan, and Copy capabilities.
- **Ink Efficient:** Designed for economical ink usage.
- **Colour Output:** Produces vibrant colour prints.
- **Connectivity:** USB connectivity and PIXMA Printing Solutions App support.
- **High Resolution:** Up to 4800 x 1200 dpi print resolution.

PIXMA E510

Compact Wireless All-In-One Printer



Print



Scan



Copy

Image: The Canon PIXMA E510 printer, highlighting its core functions: Print, Scan, and Copy, represented by respective icons.

2. SETUP GUIDE

Follow these steps to prepare your Canon E510 printer for first-time use.

1. **Unpacking:** Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the printer.
2. **Power Connection:** Connect the power cable to the printer and then to a power outlet. Do not turn on the printer yet.
3. **Ink Cartridge Installation:** Open the printer cover and install the PG-88 (Black) and CL-98 (Colour) Canon Ink Cartridges into their designated slots. Refer to the printer's internal labels for correct placement.
4. **Software Installation:** Insert the provided Driver CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the printer drivers and utility software. If your computer does not have a CD drive, download the latest drivers from the official Canon support website.
5. **USB Connection:** Connect the printer to your computer using the supplied Data Transfer Cable (USB cable).
6. **Initial Power On:** Turn on the printer. The printer will perform an initial setup process, which may include print head alignment.

Ready To Use In 3 Simple Steps



Establish Connection



Install Driver



Ready To Print



Image: A visual representation of the three simple steps to get the printer ready: Establish Connection, Install Driver, and Ready To Print.

3. OPERATING INSTRUCTIONS

3.1. Printing Documents and Photos

The Canon E510 supports various paper sizes and types for both document and photo printing.

- **Paper Loading:** Load paper into the rear tray. Ensure the paper guides are adjusted to fit the paper size snugly.
- **Print Settings:** From your computer's application, select "Print." In the printer properties or preferences, choose your desired settings such as paper size (e.g., A4, Letter, 4x6"), print quality, and colour options.
- **Duplex Printing:** This model supports manual duplex printing. You will be prompted to re-insert the paper to print on the second side.
- **Print Resolution:** Achieve high-quality prints with a maximum resolution of 4800 x 1200 Pixels.
- **Software Features:** Utilize Canon's "My Image Garden" for organizing and printing photos, and "Print Your Days" for creative printing projects.



Image: The Canon E510 printer actively printing a document, showcasing its paper output tray and control panel.



Image: Screenshot of the 'My Image Garden' software interface, demonstrating its photo organization and printing capabilities.



Image: Screenshot of the 'Print Your Days' software interface, illustrating options for creating photo collages and other creative prints.

3.2. Scanning Documents and Photos

The flatbed scanner allows you to digitize documents and images.

- **Placement:** Lift the scanner lid and place the document or photo face-down on the scanner glass, aligning it with the arrow mark.
- **Scanning Software:** Use the Canon scanning utility installed on your computer or the PIXMA Printing Solutions App on your mobile device to initiate a scan.
- **Settings:** Select scan type (document, photo), resolution (up to 1200x2400 dpi), and destination folder.

3.3. Copying Documents

The E510 can make direct copies without needing a computer.

- **Placement:** Place the original document face-down on the scanner glass.
- **Copy Settings:** Use the control panel on the printer to select the number of copies and whether to make a black & white or colour copy.
- **Initiate Copy:** Press the appropriate button on the control panel to start copying.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

4.1. Ink Cartridge Replacement

When an ink cartridge runs low or is empty, replace it with a genuine Canon PG-88 (Black) or CL-98 (Colour) cartridge.

1. Ensure the printer is powered on.
2. Open the printer's top cover. The print head holder will move to the replacement position.
3. Gently press the empty cartridge to release it, then lift it out.
4. Unpack the new cartridge, remove the protective tape, and insert it firmly into the correct slot until it clicks into place.
5. Close the printer cover. The printer will perform an initialization process.

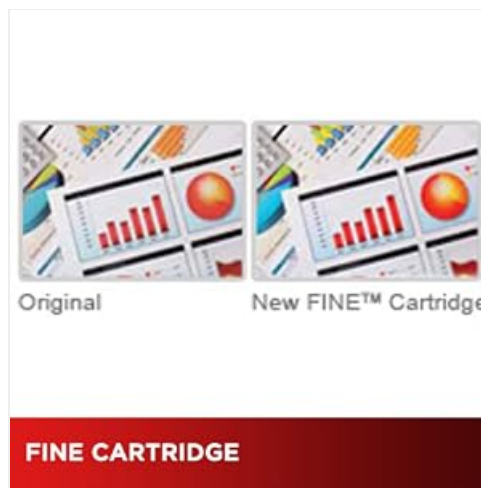


Image: A comparison showing the print quality difference between an original image and one printed with a new FINE™ cartridge, emphasizing clarity and detail.

4.2. Cleaning

- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, damp, lint-free cloth.
- **Interior Cleaning:** Periodically clean the paper path and print head using the printer's utility software options to prevent smudges and maintain print quality.
- **Scanner Glass:** Clean the scanner glass with a soft, dry, lint-free cloth to ensure clear scans.

5. TROUBLESHOOTING COMMON ISSUES

This section addresses common issues you might encounter with your Canon E510 printer.

5.1. Printer Not Responding

- **Check Connections:** Ensure the power cable and USB cable are securely connected to both the printer and the computer/power outlet.
- **Power On:** Verify the printer is powered on.
- **Driver Installation:** Confirm that the printer drivers are correctly installed on your computer. Reinstall if necessary.
- **Restart Devices:** Restart your computer and the printer.

5.2. Poor Print Quality

- **Ink Levels:** Check ink levels. Replace cartridges if they are low or empty.
- **Print Head Cleaning:** Perform a print head cleaning and deep cleaning using the printer utility software.
- **Print Head Alignment:** Perform print head alignment to correct misaligned prints.
- **Paper Type:** Ensure you are using the correct paper type and quality settings for your print job.

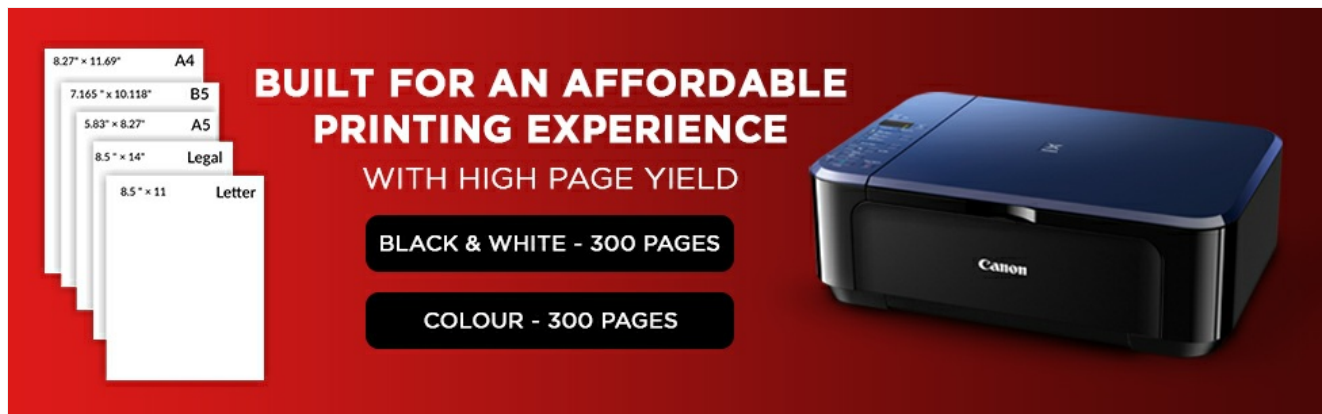
5.3. Paper Jams

- **Clear Path:** Turn off the printer and carefully remove any jammed paper from the paper input tray, output tray, or inside the printer.
- **Load Correctly:** Ensure paper is loaded correctly and not overfilled in the paper tray.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
---------	--------

Model Number	E510
Printer Type	Ink Efficient, All-in-One (Print, Scan, Copy)
Printer Output	Colour
Printing Technology	Inkjet
Connectivity Technology	USB
Hardware Interface	USB 2.0
Compatible Ink Cartridges	PG-88 (Black), CL-98 (Colour)
Page Yield (Black & White)	800 pages (PG-88)
Page Yield (Colour)	300 pages (CL-98)
Print Resolution (Max)	4800 x 1200 Pixels
Print Speed (Black & White)	8.6 ipm
Print Speed (Colour)	5 ipm
Duplex Printing	Manual
Supported Page Sizes	A4, A5, B5, Letter, Legal, 4x6", 5x7", Square (5x5"), Custom size (width 101.6 - 215.9mm, length 127 - 676mm)
Scanner Type	Flatbed
Scan Resolution (Optical)	1200 x 2400 dpi
Max Copy Resolution (Colour)	4800 x 1200 dpi
Control Method	App, Printer Control Panel
Product Dimensions (LxWxH)	22.7 x 39 x 49.9 cm
Item Weight	5 kg
Included Components	PG-88 and CL-98 Canon Ink Cartridge, Data Transfer Cable, Driver CD, Power Cable, Manual

An advertisement for the Canon E510 printer. On the left, a stack of papers shows various sizes: A4 (8.27" x 11.69"), B5 (7.165" x 10.118"), A5 (5.83" x 8.27"), Legal (8.5" x 14"), and Letter (8.5" x 11"). In the center, bold text reads "BUILT FOR AN AFFORDABLE PRINTING EXPERIENCE" and "WITH HIGH PAGE YIELD". Below this, two black buttons with white text state "BLACK & WHITE - 300 PAGES" and "COLOUR - 300 PAGES". On the right is a black and blue Canon E510 printer.

BUILT FOR AN AFFORDABLE PRINTING EXPERIENCE

WITH HIGH PAGE YIELD

BLACK & WHITE - 300 PAGES

COLOUR - 300 PAGES

Image: Illustrates the high page yield of the Canon E510, indicating 300 pages for both black & white and colour printing, alongside various supported paper sizes like A4, A5, B5, Letter, and Legal.

7. WARRANTY AND CUSTOMER SUPPORT

Your Canon E510 printer comes with a **1 Year Warranty** from the date of purchase. Please retain your purchase invoice for warranty claims.

Customer Support

For any product or service-related queries, kindly contact Canon customer support:

- **Toll-Free Numbers:** 1860 180 3366, 1800 208 3366
- **Operating Hours:** Monday to Friday, 9:30 AM - 6:00 PM (IST)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question

