

Canon CP510

Canon SELPHY CP510 Compact Photo Printer User Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your Canon SELPHY CP510 Compact Photo Printer. Please read this manual thoroughly before operating the printer and retain it for future reference. The Canon SELPHY CP510 is designed for printing high-quality photos directly from compatible digital cameras or computers.

KEY FEATURES

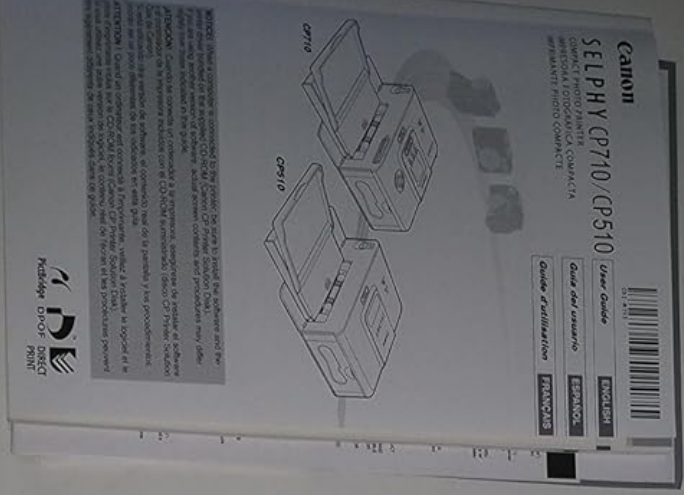
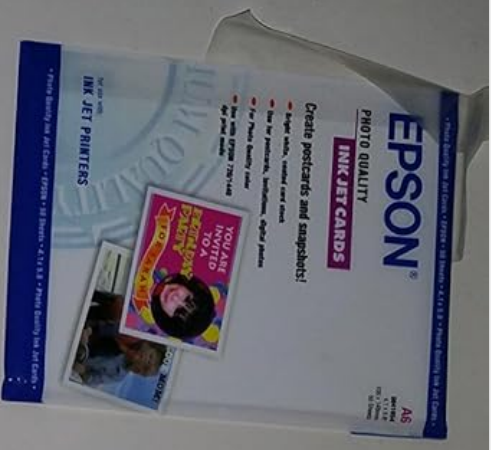
- 300 x 300 dpi resolution for clear photo prints.
- Dye-sublimation thermal print method for durable, vibrant prints.
- Capable of printing postcard size photos in approximately 58 seconds.
- Supports printing of eight mini labels in approximately 31 seconds.
- Direct connection to digital cameras via USB Type A cable (cable not included).

PACKAGE CONTENTS

Before proceeding with setup, please verify that all the following items are included in your package:

- Canon SELPHY CP510 Compact Photo Printer unit
- Power Adapter and Power Cord
- Standard Paper Cassette (for 4x6 inch paper)
- Starter Ink Cassette
- Software CD-ROM
- User Manual (this document)

Note: A USB cable for computer connection and a battery pack for portable use are typically sold separately and are not included in the standard package.



SETUP

1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the printer and accessories for any visible damage. If any damage is found, do not proceed with setup and contact your retailer or Canon support.

2. Connecting the Power Adapter

1. Connect the power adapter cable to the power input port on the back of the printer.
2. Plug the power cord into a standard electrical wall outlet.
3. The power indicator light on the printer should illuminate, indicating power is supplied.

3. Installing the Ink Cassette

1. Locate the ink cassette compartment cover on the side of the printer and open it.
2. Insert the ink cassette firmly into the slot until it clicks securely into place. Ensure it is oriented correctly.
3. Close the ink cassette compartment cover.

4. Loading Photo Paper

1. Open the paper cassette cover.
2. Load the photo paper into the cassette with the glossy side facing up. Ensure the paper stack is aligned evenly and does not exceed the maximum capacity indicated on the cassette.
3. Close the paper cassette cover and insert the loaded cassette into the printer's paper slot.

Important: Do not overfill the paper tray. Overfilling can cause stress on the internal gears and lead to paper jams or printer malfunctions.



Image: Top view of the Canon SELPHY CP510 printer, illustrating the main unit and control area.

OPERATING INSTRUCTIONS

Printing from a Digital Camera (Direct Print)

1. Ensure the printer is turned on and has sufficient paper and ink.
2. Turn on your compatible digital camera.
3. Connect your camera to the printer using a USB Type A cable (not included). The printer should detect the camera.
4. Use your camera's controls to select the desired images and print settings (e.g., number of copies, layout). Refer to your camera's instruction manual for specific steps.
5. Initiate the print command from your camera. The printer will begin processing and printing the images.

Printing from a Computer

1. Install the printer drivers and software from the included CD-ROM onto your computer. Follow the on-screen instructions.
2. Connect the printer to your computer using a USB cable (not included).
3. Turn on the printer.
4. Open the image or document you wish to print on your computer and select "Print" from your application's menu (e.g., File > Print).
5. In the print dialog box, select "Canon SELPHY CP510" as your printer. Adjust any desired print settings such as paper size, print quality, and orientation.
6. Click "Print" to send the job to the printer.

MAINTENANCE

Cleaning the Printer

- Wipe the exterior of the printer with a soft, dry, lint-free cloth.
- Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the printer's surface.
- Periodically inspect the paper path and ink cassette area for any dust or debris. Gently remove any foreign particles.

Replacing Ink and Paper

When the ink cassette or photo paper runs out, replace them with genuine Canon SELPHY CP510 compatible supplies. Ink and paper are typically sold together in dedicated photo print packs. Refer to the "Installing the Ink Cassette" and "Loading Photo Paper" sections for replacement procedures.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Printer does not turn on.	Ensure the power adapter is securely connected to both the printer and a functional electrical outlet. Check if the power outlet is working.

Problem	Possible Cause / Solution
Prints are faded, discolored, or have streaks.	The ink cassette may be low or empty. Replace the ink cassette with a new, genuine Canon SELPHY CP510 compatible cassette. Ensure the paper is loaded correctly with the glossy side up.
Paper jam occurs.	Carefully open the paper cassette and any printer covers to locate and gently remove any jammed paper. Ensure paper is loaded correctly, not wrinkled, and not overfilled in the tray.
Cannot connect to computer or camera.	Verify that the USB cable is securely connected at both ends. For computer connection, ensure printer drivers are correctly installed. For camera connection, check your camera's connection settings and ensure it supports direct printing.
Printer is unresponsive or on/off button is problematic.	Try removing and re-installing the ink cassette and paper tray. If the issue persists, disconnect power, wait a few minutes, and reconnect. If problems continue, contact Canon customer support.

SPECIFICATIONS

Model Name	SELPHY CP510
Printing Technology	Dye Sublimation, Thermal
Maximum Print Resolution	300 x 300 dpi (Color and Monochrome)
Maximum Media Size	4x6 inches
Print Media Types	Photo Paper, Labels
Compatible Devices	Digital Camera, PC
Hardware Interface	USB
Total USB Ports	2
Ink Color	Cyan, Magenta, Yellow, Black (Dye-based inks)
Additional Printer Functions	Print Only
Dual-sided Printing	No
Memory Storage Capacity	64 MB
Product Dimensions (L x W x H)	2.48 x 7.01 x 7.01 inches
Item Weight	3 pounds
Special Feature	Bluetooth (requires optional adapter)
Color	White

Printer Output	Color
Maximum Print Speed (Color)	1 ppm
Maximum Print Speed (Monochrome)	0.5 ppm

WARRANTY AND SUPPORT

The Canon SELPHY CP510 Compact Photo Printer typically includes a one-year limited warranty from the date of purchase. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Canon website.

For technical assistance, troubleshooting, service requests, or to purchase genuine Canon accessories and consumables, please visit the official Canon support website or contact Canon customer service directly.

You can also find more information and products at the official Canon Store on Amazon [Canon Store](#)

Warranty Type: **Full Warranty**