

Epson NX510

Epson Stylus NX510 Wireless Color Inkjet All-in-One Printer Instruction Manual

Model: NX510 (C11CA48201)

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Epson Stylus NX510 Wireless Color Inkjet All-in-One Printer. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with setup.

- Epson Stylus NX510 All-in-One Printer
- Instruction booklet
- CD-ROM containing printer drivers and software (for Windows and Macintosh operating systems)
- One 69 Black ink cartridge (T069120)
- One 69 Cyan ink cartridge (T069220)
- One 69 Magenta ink cartridge (T069320)
- One 69 Yellow ink cartridge (T069420)
- Power Cord
- USB Cable (may be sold separately in some regions)

3. SETUP

3.1 Unpacking and Placement

1. Remove the printer from its packaging and remove all protective tapes and materials.
2. Place the printer on a stable, flat surface with adequate space for paper loading and output.

3.2 Power Connection

1. Connect the power cord to the printer's power input and then to an electrical outlet.

2. Press the power button to turn on the printer.

3.3 Ink Cartridge Installation

1. Open the printer cover to access the ink cartridge area.
2. Unpack each ink cartridge (Black, Cyan, Magenta, Yellow) and remove any protective tape or caps.
3. Insert each cartridge into its corresponding slot until it clicks into place.
4. Close the printer cover. The printer will initiate an ink charging process.

3.4 Software and Driver Installation

1. Insert the provided CD-ROM into your computer's optical drive.
2. Follow the on-screen instructions to install the printer drivers and utility software. If your computer does not have an optical drive, download the latest drivers from the official Epson support website.

3.5 Network Connection (Wireless or Ethernet)

The Epson Stylus NX510 supports both Wi-Fi and Ethernet connectivity for shared use across multiple PCs.

Wireless Setup:

1. On the printer's 2.5-inch LCD screen, navigate to the 'Setup' menu.
2. Select 'Network Settings' and then 'Wi-Fi Setup'.
3. Choose your wireless network (SSID) from the list and enter the network password (WPA/WPA2 key) using the printer's control panel.
4. Confirm the settings. The printer will attempt to connect to the network.

Ethernet Setup:

1. Connect an Ethernet cable from your router or network hub to the Ethernet port on the back of the printer.
2. The printer will automatically detect the network connection. Verify the connection status on the printer's LCD screen.

4. OPERATING INSTRUCTIONS

4.1 Loading Paper

1. Open the paper support and pull out the extension.
2. Slide the edge guides to their outermost positions.
3. Load paper into the sheet feeder, printable side up, ensuring it is aligned against the right edge guide.
4. Slide the left edge guide against the paper stack, but not too tightly.
5. The maximum input sheet capacity is 150 sheets.



Image: Epson Stylus NX510 Printer with paper loaded in the rear tray, ready for printing.

4.2 Printing Documents and Photos

From a Computer:

1. Open the document or photo you wish to print on your computer.
2. Select 'Print' from the application's menu.
3. Choose the Epson Stylus NX510 as your printer.
4. Adjust print settings such as paper type, size, quality, and color options as needed.
5. Click 'Print'.

PC-Free Printing (from Memory Card/Camera):

1. Insert a memory card into the printer's built-in memory card slot or connect a PictBridge-compatible camera directly to the printer.
2. Use the 2.5-inch LCD screen and control panel to browse and select photos.
3. Adjust print settings like size (e.g., borderless 4x6), quantity, and basic enhancements.
4. Press the 'Print' button.



Image: Front view of the Epson Stylus NX510 printer, showcasing its control panel, LCD screen, and output tray with a printed photo.

4.3 Scanning Documents and Photos

1. Place the document or photo face-down on the scanner glass, aligning it with the corner mark.
2. Close the scanner lid gently.
3. From the printer's control panel, select 'Scan'.
4. Choose your desired scan destination (e.g., computer, memory card, or 'Scan to E-mail').
5. Adjust scan settings such as resolution and color mode.
6. Press the 'Start' button to begin scanning.

4.4 Copying Documents and Photos

1. Place the original document or photo face-down on the scanner glass.
2. Close the scanner lid.
3. From the printer's control panel, select 'Copy'.
4. Use the control panel to select the number of copies (1-99), color or black-and-white, and reduction/enlargement (25-400%).
5. Press the 'Start' button to begin copying.

5. MAINTENANCE

5.1 Replacing Ink Cartridges

The Epson Stylus NX510 uses individual ink cartridges, allowing you to replace only the color that runs out.

1. When an ink cartridge is low or empty, a message will appear on the LCD screen or computer.
2. Open the printer cover to access the ink cartridge area.
3. Press the tab on the empty cartridge and lift it out.
4. Unpack a new genuine Epson ink cartridge and remove any protective tape or caps.

5. Insert the new cartridge into the correct slot until it clicks into place.
6. Close the printer cover. The printer will prepare the new cartridge for use.

5.2 Cleaning the Printer

Regular cleaning helps maintain print quality and printer longevity.

- **Exterior:** Wipe the exterior of the printer with a soft, damp cloth. Avoid using abrasive cleaners.
- **Scanner Glass:** Gently clean the scanner glass with a soft, lint-free cloth and a mild glass cleaner.
- **Print Head Nozzle Check and Cleaning:** If print quality declines (e.g., missing lines, incorrect colors), perform a nozzle check and print head cleaning using the printer's utility software on your computer or through the printer's control panel menu.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Printer Not Responding:**
 - Ensure the printer is powered on and connected to the computer or network.
 - Check for error messages on the printer's LCD screen.
 - Restart the printer and your computer.
- **Low Ink Warning / Printer Functions Frozen:**
 - The printer may restrict certain functions (e.g., scanning, copying) when an ink cartridge is critically low or empty.
 - Replace the indicated ink cartridge(s) to restore full functionality.
- **Paper Jams:**
 - Turn off the printer and unplug it.
 - Carefully open all covers and remove any jammed paper, pulling gently to avoid tearing.
 - Ensure no small pieces of paper remain inside.
 - Close all covers, plug in, and turn on the printer.
- **Poor Print Quality:**
 - Perform a nozzle check to identify clogged nozzles.
 - Run a print head cleaning cycle through the printer's maintenance menu or computer software.
 - Ensure you are using genuine Epson ink cartridges and appropriate paper settings.
- **Wireless Connectivity Issues:**
 - Verify that the printer is within range of your wireless router.
 - Check that the correct network name (SSID) and password are entered.
 - Restart your wireless router, then the printer.

7. SPECIFICATIONS

Dimensions

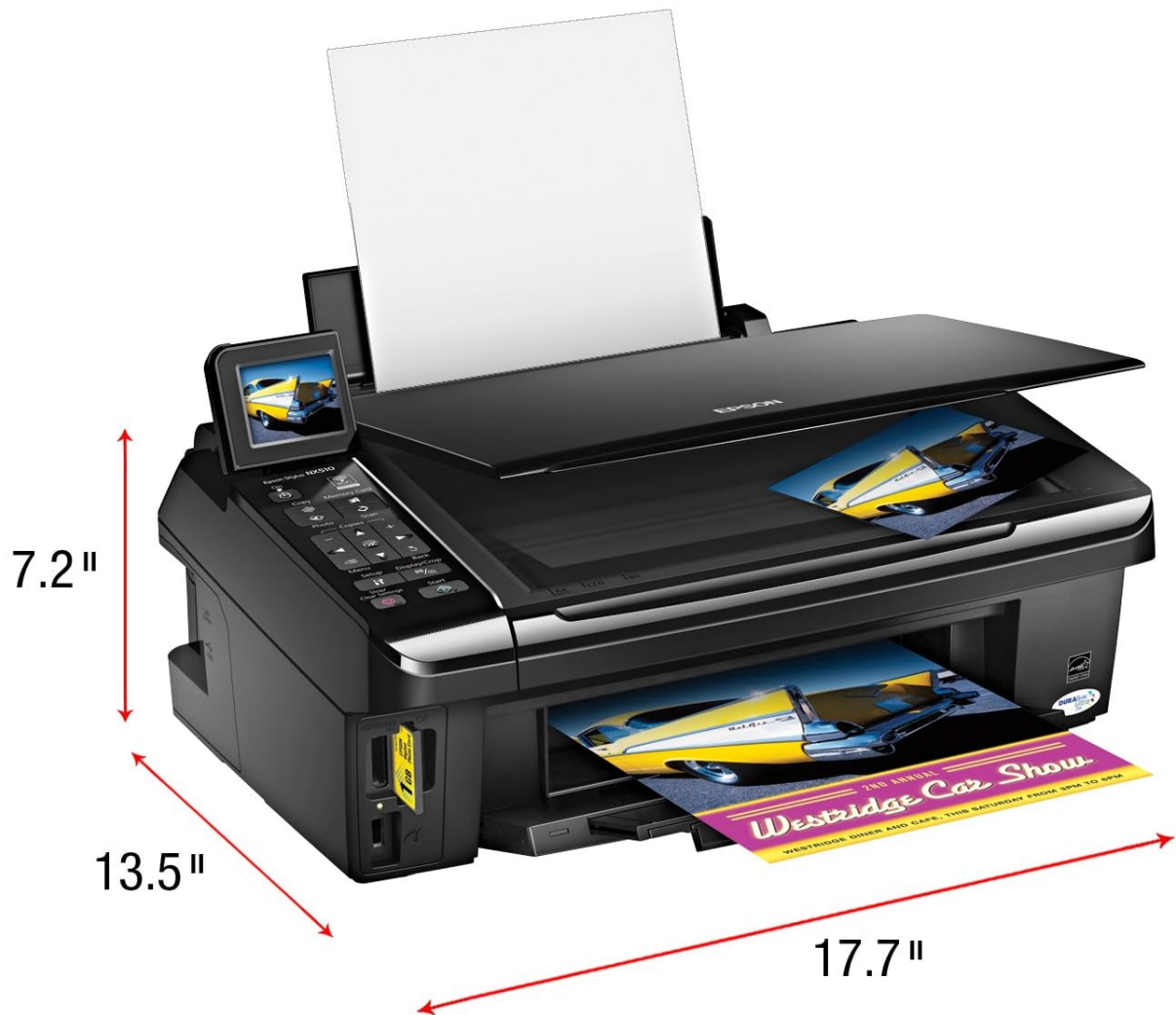


Image: Side view of the Epson Stylus NX510 printer with dimensions indicated: 17.7 inches (width), 13.5 inches (depth), 7.2 inches (height).

Feature	Description
Model Name	Stylus NX510
Item Model Number	C11CA48201
Printing Technology	Inkjet
Printer Output	Color
Connectivity Technology	Ethernet, USB Cable, Wireless, Memory Card, USB Drive
Special Feature	Wireless
Maximum Print Speed (Color)	35 ppm
Max Printspeed Monochrome	35 ppm
Maximum Black and White Print Resolution	600 x 1200 dpi
Scanner Type	Photo

Feature	Description
Max Input Sheet Capacity	150 sheets
Maximum Media Size	Letter/A4
Duplex Printing	Manual Two-sided printing supported
Ink Color	Cyan, Magenta, Yellow, Black (Individual Cartridges)
Memory Storage Capacity	64 MB
Product Dimensions (W x D x H)	17.7 x 13.5 x 7.2 inches (Storage)
Item Weight	15.2 pounds
UPC	010343871816

8. INK AND PAPER SUPPLIES

8.1 Compatible Ink Cartridges (Epson 69 DURABrite Ultra)

- 69 DURABrite Ultra Black ink cartridge (T069120)
- 69 DURABrite Ultra Cyan ink cartridge (T069220)
- 69 DURABrite Ultra Magenta ink cartridge (T069320)
- 69 DURABrite Ultra Yellow ink cartridge (T069420)
- 69 DURABrite Ultra color multi-pack (3 colors) (T069520)

8.2 Recommended Paper Supplies

- Premium Presentation Paper Matte Double-sided (8.5 x 11 in, 50 sheets - S041568)
- Bright White Paper (8.5 x 11 in, 500 sheets - S041586)
- Presentation Paper Matte (8.5 x 11 in, 100 sheets - S041062)
- Premium Photo Paper Semi-gloss (8.5 x 11 in, 20 sheets - S041331)
- Premium Photo Paper Glossy (4 x 6 in, 100 sheets - S041727)





9. WARRANTY AND SUPPORT

9.1 Product Warranty

The Epson Stylus NX510 comes standard with a one-year limited warranty. This includes a quick and convenient product exchange program for dependable service and support.

9.2 Customer Support

For further assistance, technical support, or warranty claims, please refer to the contact information provided in your product's instruction booklet or visit the official Epson support website.

<p>SERVICE MANUAL</p> 	<p>EPSON Stylus Photo R200/R210 Service Manual</p> <p>Comprehensive service manual for the EPSON Stylus Photo R200/R210 color inkjet printer, detailing troubleshooting, disassembly, assembly, and maintenance procedures for service technicians.</p>
<p>EPSON</p> <p>Epson Stylus® Pro WT7910</p> <p>用户指南</p>	<p>Epson Stylus Pro WT7910 - _____</p> <p>Epson Stylus Pro WT7910</p> <p>Epson ClearProof</p>
<p>SERVICE MANUAL</p> 	<p>EPSON Stylus Pro 4400/4450/4800/4880/4880C Service Manual</p> <p>This comprehensive service manual details the EPSON Stylus Pro 4400, 4450, 4800, 4880, and 4880C large format inkjet printers. It includes product descriptions, operating principles, troubleshooting, disassembly, adjustment, and maintenance procedures for service technicians.</p>
<p>SERVICE MANUAL</p> 	<p>Epson L350 Series Color Inkjet Printer Service Manual</p> <p>Comprehensive service manual for Epson L350, L351, L300, L301, L355, L358, L210, L211, L110, and L111 color inkjet printers. Covers troubleshooting, disassembly, reassembly, adjustments, and maintenance procedures.</p>
<p>SERVICE MANUAL</p> 	<p>EPSON L1800 Color Inkjet Printer Service Manual</p> <p>Comprehensive service manual for the EPSON L1800 Color Inkjet Printer, detailing troubleshooting, disassembly, assembly, adjustment, and maintenance procedures for service technicians. Includes safety precautions and technical specifications.</p>
	<p>Epson Stylus Pro 7880/9880 Printer Guide</p> <p>Comprehensive guide for setting up, using, and maintaining Epson Stylus Pro 7880 and 9880 printers, covering installation, paper handling, drivers, maintenance, and troubleshooting.</p>