

Samsung SL-C1810W

Samsung SL-C1810W Wireless Color Printer User Manual

Model: SL-C1810W | Brand: Samsung

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1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your Samsung SL-C1810W Wireless Color Printer. This printer is designed for high-quality, vibrant color prints and offers convenient wireless connectivity options.

Key Features

- High quality, vibrant color prints with Samsung's unique ReCP (Rendering Engine for Clean Page) Technology and polymerized toner.
- Print directly from your smartphone using the Samsung Mobile Print app.
- NFC-enabled for quick wireless connection to your mobile device.
- Handles multiple jobs at up to 19 pages per minute with Dual-CPU.
- Reduces toner, paper, and energy use with the convenient Eco button.



Figure 1: Samsung SL-C1810W Printer with key features highlighted.

At a glance

Main features

Supported by HP¹



Print



Wireless



Print from
smartphone
and tablet



Highlighted features



Simple 3-step setup
without USB



Simplify mobile printing
with NFC technology



High-quality color
images and text

Additional features

- ☒ Management features
- ☒ Built-in Ethernet
- ☒ Amazon Dash Replenishment
- ☐ Auto document feeder
- ☐ Scan to email
- ☐ Print from USB drive
- ☐ Color touchscreen
- ☐ Optional high-yield cartridges

☒ Included ☐ Not included

Toner cartridges

Samsung C/M/Y/K504S



Figure 2: Overview of main and highlighted features of the printer.

2. WHAT'S IN THE BOX

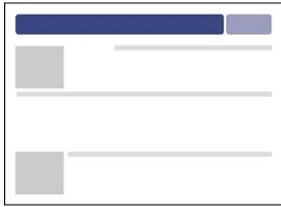
Upon unpacking, ensure all the following items are present:

- 1 x Samsung Xpress C1810W Color Laser Printer
- User Guide
- Warranty Card
- Installation CD
- Samsung Setup Toner Cartridges (Black, Cyan, Yellow, Magenta)
- Power Cord(s)
- USB Cable

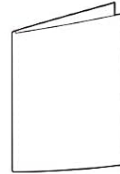
In the box



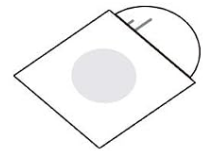
Samsung Xpress
SL-C1810W
Color Laser Printer



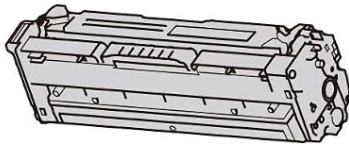
User Guide



Warranty card



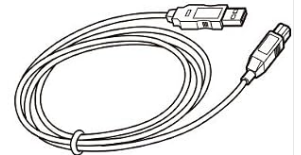
CD



Samsung
Setup Toner Cartridges
Black, Cyan, Yellow, Magenta



Power cord(s)



USB cable

Figure 3: Included items in the product packaging.

3. SETUP

3.1 Physical Connections

1. Place the printer on a stable, level surface.
2. Connect the power cord to the printer and then to a wall outlet.
3. For a wired connection, connect a USB 2.0 cable from your computer to the printer's USB port. An Ethernet port is also available for network connection.

Ethernet

USB 2.0



Figure 4: Rear panel connections for power, USB, and Ethernet.

3.2 Wireless Setup

The Samsung SL-C1810W supports Wi-Fi Direct and NFC for easy wireless printing.

1. **Wi-Fi Direct Setup:** Press the WPS button on the printer and follow the instructions on the 2-line LCD display to connect to your wireless network.
2. **NFC (Near Field Communication) Setup:** For NFC-enabled mobile devices, simply tap your device on the NFC tag located on the printer to establish a connection and print.



Figure 5: WPS button for simplified wireless network connection.

Tap and print from your NFC-enabled mobile device

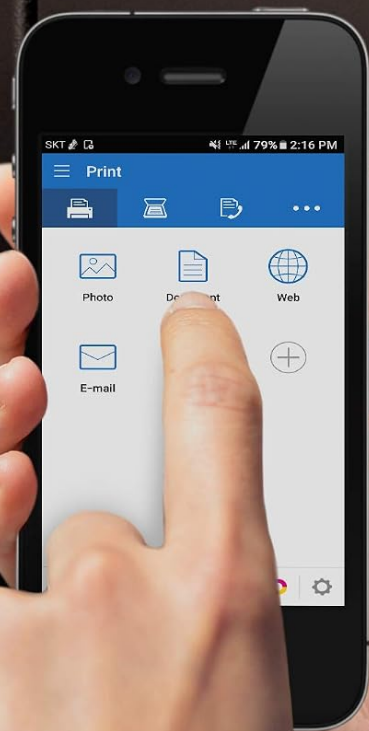


Figure 6: Using NFC for quick mobile printing.

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Video 1: Demonstrates NFC technology for seamless printer connectivity.

4. OPERATION

4.1 Basic Printing

Load paper into the 250-sheet input tray. For special media, use the 1-sheet multi-purpose tray. Send print jobs from your computer or mobile device. The printer can achieve speeds of up to 19 pages per minute.

Produce smooth images and clean text



Figure 7: Example of high-quality print output.

4.2 Mobile Printing

Download the Samsung Mobile Print app to your smartphone or tablet. Connect your device to the printer via Wi-Fi or NFC to print documents and photos directly.

4.3 Eco Button Function

Press the "Eco" button on the control panel to activate toner, paper, and energy-saving modes. This can help reduce operational costs and environmental impact.

5. MAINTENANCE

5.1 Toner Cartridge Replacement

When a toner cartridge runs low, a message will appear on the printer's display. To replace a cartridge:

1. Open the front cover of the printer.
2. Pull out the toner tray.
3. Remove the empty cartridge by pulling it upwards.
4. Unpack a new compatible toner cartridge (CLT-K504S, CLT-C504S, CLT-M504S, CLT-Y504S) and gently shake it to distribute the toner.
5. Insert the new cartridge into its corresponding slot until it clicks into place.
6. Slide the toner tray back in and close the front cover.



Figure 8: Replacing toner cartridges.

5.2 Paper Handling

Use high-quality paper to minimize paper jams. Ensure the paper is loaded correctly and not overfilled in the input tray. If a paper jam occurs, allow the printer to cool down before attempting to clear it to prevent tearing the paper.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Printer not responding / Offline	Loose cable connection, Wi-Fi disconnected, printer in sleep mode.	Check power and USB/Ethernet cables. Verify Wi-Fi connection. Wake printer from sleep mode. Restart printer and computer.
Paper Jam	Incorrect paper loading, overloaded tray, foreign object.	Remove jammed paper carefully after allowing printer to cool. Ensure paper is loaded correctly and not exceeding capacity.

Problem	Possible Cause	Solution
Poor Print Quality	Low toner, incorrect print settings, dirty print heads/rollers.	Check toner levels and replace if necessary. Adjust print settings (e.g., resolution). Perform a cleaning cycle via printer software.
Cannot Print from Mobile Device	Incorrect network settings, app not installed, NFC not enabled.	Ensure mobile device and printer are on the same Wi-Fi network. Install Samsung Mobile Print app. Enable NFC on your device and tap correctly.

7. SPECIFICATIONS

Feature	Detail
Model Name	SL-C1810W
Brand	Samsung
Printing Technology	Laser
Connectivity Technology	USB, Wi-Fi, Ethernet, NFC
Printer Output	Color
Maximum Print Speed (Color)	18 pages per minute
Maximum Print Speed (Monochrome)	18 pages per minute
Maximum Print Resolution (Color)	600 dpi
Maximum Print Resolution (Black & White)	1200 dpi
Duplex Printing	Automatic
Item Weight	36.6 pounds
Compatible Cartridges	CLT-K504S, CLT-C504S, CLT-M504S, CLT-Y504S
Maximum Media Size	8.5 x 14 inch
Maximum Sheet Capacity	19 (Multi-purpose tray) / 250 (Input tray)
Power Consumption	380 watts



Figure 9: Printer dimensions.

8. WARRANTY AND SUPPORT

8.1 Product Warranty

This product comes with a **1-year limited warranty**. Please refer to the included Warranty Card for detailed terms and conditions.

8.2 Amazon Dash Replenishment

This printer supports Amazon Dash Replenishment, which automatically tracks and reorders essential supplies like toner before you run out. This service is supported by Amazon's customer service.

Your browser does not support the video tag.

Video 2: Explains the benefits and functionality of Amazon Dash Replenishment.

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

Anonymous

Email

you@example.com

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

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question