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> Samsung Xpress C1860FW Wireless Color Laser Printer User Manual

Samsung C1860FW

Samsung Xpress C1860FW Wireless Color Laser Printer User Manual

Model: C1860FW (SS205H)

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Samsung Xpress C1860FW Wireless Color Laser Printer. This multifunction device integrates printing, copying, scanning, and faxing capabilities, offering versatile functionality for home and office environments.



Figure 1: Front view of the Samsung Xpress C1860FW printer.

2. UNPACKING AND SETUP

2.1 What's in the Box

- Samsung Xpress C1860FW Multifunction Color Printer
- Toner Cartridges (Black, Cyan, Magenta, Yellow)
- Power Cable
- Driver/Software CD
- USB Cable
- Fax Line Cable
- Warranty Card
- Product Registration Card
- Quick Installation Guide



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Figure 2: Illustration of items included in the product packaging.

2.2 Initial Setup Steps

1. **Unpack the Printer:** Carefully remove the printer from its packaging. Remove all protective tapes and packing materials from the exterior and interior of the device.
2. **Install Toner Cartridges:** Refer to the Quick Installation Guide for detailed steps on installing the toner cartridges. Ensure all red protective tabs are removed from the cartridges before installation to prevent operational issues.
3. **Load Paper:** Open the paper tray and load the desired paper size and type. Adjust the paper guides to fit the paper securely.
4. **Connect Power:** Connect the power cable to the printer and then to a power outlet.
5. **Power On:** Press the power button to turn on the printer.
6. **Network Connection:**
 - **Wireless (Wi-Fi):** Use the 4.3-inch color touch screen to navigate to the network settings and connect to your Wi-Fi network.
 - **Ethernet:** Connect an Ethernet cable from the printer's Ethernet port to your network router or switch.
 - **USB:** For a direct connection, use the provided USB cable to connect the printer to your computer.
7. **Driver Installation:** Install the printer drivers and software from the included CD or download the latest

versions from the Samsung (now HP) support website.



Figure 3: Excerpt from the Quick Installation Guide showing toner cartridge installation.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The Samsung Xpress C1860FW features a 4.3-inch color touch screen for intuitive operation. This screen allows access to print, copy, scan, and fax functions, as well as device settings.



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Figure 4: Detailed view of the printer's control panel and touchscreen interface.

3.2 Printing

The printer supports color laser printing at speeds up to 19 pages per minute (ppm). Documents are processed quickly due to the built-in dual-CPU and 256 MB of memory.

- **From a Computer:** Send print jobs from your computer via USB, Ethernet, or Wi-Fi connection.
- **From a USB Drive:** Insert a USB flash drive into the dedicated USB port on the printer and use the touchscreen to select and print files.

3.3 Copying, Scanning, and Faxing

The Automatic Document Feeder (ADF) allows for hands-free copying, scanning, and faxing of up to 50 sheets.



Figure 5: The printer's Automatic Document Feeder in use for multiple pages.

- **Copy:** Place documents on the scanner glass or in the ADF, then select the copy function from the touchscreen.
- **Scan:** Scan documents to your computer, email, or a USB drive. The printer supports scanning to email functionality.
- **Fax:** Connect the fax line cable to the printer's fax ports. Use the touchscreen to send and receive faxes.



Figure 6: Rear view displaying Fax, USB 2.0, and Ethernet ports.

3.4 Mobile and Cloud Printing

- **Samsung Mobile Print App:** Download the app for Android or iOS devices to print directly from your smartphone or tablet without driver installation or network configuration.
- **NFC Tap & Print:** Tap your NFC-enabled mobile device to the printer's NFC tag to automatically connect and print wirelessly.

Tap and print from your NFC-enabled mobile device



Figure 7: NFC Tap & Print feature for quick mobile device connection.

- **Google Cloud Print:** Connect the printer to your Google Cloud Print account to print from any location using compatible devices such as smartphones, tablets, Chromebooks, or PCs.

4. MAINTENANCE

4.1 Toner Cartridge Information

The Samsung Xpress C1860FW uses polymerized toner, which contributes to vivid color and clarity. Replace cartridges when indicated by the printer's display.

- **Black Toner:** CLT-K504S (average yield: 2,500 pages)
- **Color Toner:** Cyan (CLT-C504S), Magenta (CLT-M504S), Yellow (CLT-Y504S) (average yield: 1,800 pages each)

4.2 Eco Button

Press the one-touch Eco button on the control panel to customize output settings and reduce toner and paper

consumption. Options include printing multiple pages on one sheet, skipping blank pages, or printing in grayscale.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Grinding Noise During Operation:** This can occur if the red protective tabs on the toner cartridges were not removed during initial setup. Power off the printer, remove the cartridges, and ensure all protective tabs are detached before reinserting them.
- **Connectivity Problems (Wi-Fi/Ethernet):**
 - Verify that the printer is connected to the correct network.
 - Restart the printer, your computer, and your network router.
 - Ensure printer drivers are correctly installed and updated.
- **Scanning Errors:** If scanning functions are intermittent or fail, try restarting the printer and the connected computer. Check network connections and ensure all necessary software components are running.
- **Forgotten Administrator Password:** If the web administration password (default: sec00000) is forgotten, a factory reset may be required. Consult the official support resources for instructions on performing a full factory reset, as this may not be covered in basic user guides.

6. SPECIFICATIONS

Feature	Specification
Model Name	C1860FW
Functions	Print, Copy, Scan, Fax
Printing Technology	Laser
Printer Output	Color
Max Print Speed (Color)	18 ppm
Max Print Speed (Monochrome)	18 ppm
Maximum Color Print Resolution	600-1200 dpi
Maximum Black and White Print Resolution	1200 dpi
Duplex Printing	Automatic
Scanner Type	Flatbed
Max Copy Speed (Black & White)	18 ppm
Max Copy Resolution (Color)	600 dpi
Max Copy Resolution (Black & White)	1200 dpi
Max Input Sheet Capacity	500
Automatic Document Feeder (ADF)	Yes (50 sheets)

Feature	Specification
Connectivity Technology	Ethernet, USB, Wi-Fi
Hardware Interface	Ethernet, USB 2.0
Memory Storage Capacity	256 MB
Processor Count	2
Product Dimensions	16.8 x 16.5 x 17.6 inches
Item Weight	47.3 pounds
Compatible Devices	Laptops, PC, Smartphones

7. WARRANTY INFORMATION

The Samsung Xpress C1860FW Wireless Color Laser Printer comes with a limited warranty. For specific terms and conditions, please refer to the warranty card included in the product packaging or visit the official support website.

8. SUPPORT INFORMATION

For technical assistance, driver downloads, and further support, please visit the official support website. As of recent changes, support for Samsung printers has transitioned to HP. You may need to contact HP support for assistance with this model.

