

# Samsung Printer *Xpress* C1810W

# Samsung Multifunction *Xpress* C1860FW

EASY-TO-USE, MOBILE-READY COLOR LASER PRINTERS



## THEY HAVE A MOBILE IQ AS HIGH AS YOURS.

Everything you need in a color laser printer is what we put into the Samsung Xpress C1810W and C1860FW. With print speeds up to 19 ppm, they keep you productive. With our latest image processing and polymerized toner formulation, they keep you looking professional. The NFC technology makes printing wirelessly from a mobile device a breeze. Just tapping your smartphone is all it takes. Since they're from Samsung, you can also expect easy-to-use functionality and eco-friendly printing options that help you save money. For any small business or home office, it's difficult to find a more intelligent choice.

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## KEY FEATURES



### Get Print on Tap

Near Field Communication (NFC) printing is a wireless sharing technology that enables your mobile device to connect and communicate with your printer. Simply tap your phone or tablet to your multifunction printer, and print.



### Easy-to-Use Operating Panel

The large 4.3" color touch screen on the C1860FW model gives you quick and easy access to the printer's advanced print/copy/scan/fax functions and many interface options.



### Brilliant, Professional Color

Samsung's ReCP technology and new polymerized toner combine to deliver stunning, vivid professional color with exceptional clarity of both text and graphics.



### USB Direct Printing

Do you have jobs stored on a memory stick that you need to print? Just use the USB port conveniently located just below the operating panel (C1860FW only).



### Fast Print Speeds

With print speeds up to 19 ppm and a first page out time of just 16 seconds, you spend more time producing and less time waiting.



### High Yield, Low Costs

Higher-yield toner cartridges mean more time between changes, saving you time and consumables. And that translates into a lower per-page cost and reduced TCO.

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# Samsung Printer Xpress C1810W

# Samsung Multifunction Xpress C1860FW



## KEY SPECIFICATIONS

For complete product specifications, visit [samsung.com/printer](http://samsung.com/printer)

| Product                       | Model Number                     | C1810W   | C1860FW   |
|-------------------------------|----------------------------------|--|---|
|                               | Function                         | Print  | 4-in-1 Print, Copy, Scan, Fax   |
|                               | Value Added Features             | Built-in Wireless, WPS (Wi-Fi Protected Setup), One-Touch Eco-Button, NFC  | Built-in Wireless, WPS (Wi-Fi Protected Setup), One-Touch Eco-Button, NFC   |
| Print                         | Speed (Mono/Color)               | Up to 19 ppm   | Up to 19 ppm  |
|                               | Emulation                        | PCL5C/6, PostScript 3, PDF V1.7, SPL-C (Samsung Print Language)  | PCL5C/6, PostScript 3, PDF V1.7, SPL-C (Samsung Print Language)   |
|                               | Resolution                       | Up to 9600 x 600 dpi   | Up to 9600 x 600 dpi  |
|                               | First Page Out Time (Mono/Color) | Less than 16 Seconds   | Less than 16 Seconds  |
|                               | Duplex Print                     | Manual   | Manual  |
| Copy                          | Copy Speed                       | N/A  | Up to 19 cpm  |
|                               | Resolution                       | N/A  | Up to 1200 x 1200 dpi   |
|                               | First Copy Out Time (Mono/Color) | N/A  | Less than 16 Seconds  |
|                               | Zoom Range                       | N/A  | 25% to 400%   |
|                               | Multi Copy                       | N/A  | 1-999 Pages   |
|                               | Copy Features                    | N/A  | ID Copy, N-Up, Reduce/Enlarge, Book Copy  |
|                               | Scan                             | Scan Compatibility   | N/A   |
| Scan Method                   |                                  | N/A  | Color CIS   |
| Resolution (Optical/Enhanced) |                                  | N/A  | 1200 x 1200 dpi/Up to 4800 x 4800 dpi   |
| Scan Depth (Mono/Color)       |                                  | N/A  | 8 bit / 24 bit  |
| Scan Speed                    |                                  | N/A  | Up to 20 lpm  |
| Scan To                       |                                  | N/A  | PC, Network, Email, USB   |
| Fax                           | Compatibility                    | N/A  | ITU-T G3, ECM   |
|                               | Modem Speed                      | N/A  | 33.6 Kbps   |
|                               | Resolution                       | N/A  | Up to 300 x 300 dpi/Up to 200 x 200 dpi   |
|                               | Fax Memory (Max.)                | N/A  | 6 MB  |
|                               | Fax Features                     | N/A  | Speed Dial, Auto Redial, On Hook Dial, Last Number Redial, Delayed Fax, Fax Forward to Fax/PC, Junk Fax Barrier, Auto Reduction, Address Book Search, Color Fax, Caller ID, Distinctive Ring                |
| Paper Handling                | Input Capacity                   | 250 sheets   | 250 Sheets  |
|                               | Output Capacity                  | 100 sheets   | 100 Sheets  |
|                               | Media Size                       | 3" x 5" - 8.5" x 14"   | 3" x 5" - 8.5" x 14"  |
|                               | Media Type                       | Plain, Thin, Thick, Cardstock, Hole Punched, Transparency, PrePrinted, LetterHead, Recycled, Archive, Bond, Label, Envelope, Cotton, Colored, Glossy, Thicker Paper  | Plain, Thin, Thick, Cardstock, Hole Punched, Transparency, PrePrinted, LetterHead, Recycled, Archive, Bond, Label, Envelope, Cotton, Colored, Glossy, Thicker Paper   |
|                               | Media Weight                     | 16 - 59 lbs.   | 16 - 59 lbs.  |
|                               | ADF Capacity                     | N/A  | 50 Sheets   |
|                               | ADF Document Size                | N/A  | Width: 5.6" x 8.5" / Length: 5.8" x 14"   |
| General                       | Processor                        | 533 MHz Dual CPU   | 533 MHz Dual CPU  |
|                               | Memory (Max.)                    | 256 MB (Up to 512 MB)  | 256 MB (Up to 512 MB)   |
|                               | OS Compatibility                 | Windows (32/64-bit) 2000/XP/2003/2008 Server/Vista, Windows 7, Windows 8, Various Linux OS, Mac OS X 10.3 - 10.9   | Windows (32/64-bit) 2000/XP/2003/2008 Server/Vista, Windows 7, Windows 8, Various Linux OS, Mac OS X 10.3 - 10.9  |
|                               | Interface                        | Hi-Speed USB 2.0, 802.11b/g/n wireless, Wi-Fi Direct   | Hi-Speed USB 2.0, 802.11b/g/n wireless, Wi-Fi Direct, Direct USB  |
|                               | Mobile Printing                  | Samsung Mobile Print App, Google Cloud Print, AirPrint   | Samsung Mobile Print App, Google Cloud Print, AirPrint  |
|                               | User Interface                   | 2-Line LCD   | 4.3" Color Touchscreen  |
|                               | Noise Level                      | Less than 50 dBA Printing  | Less than 50 dBA Printing   |
|                               | Power Consumption                | 380 W (Printing), 50 W (Standby), 1.5 W (Sleep), 2.6 W (Sleep with Wi-Fi Direct), 1.26 kWh TEC, 1.52 kWh TEC (with Wi-Fi Direct)   | 380 W (Printing), 50 W (Standby), 2.4 W (Sleep), 3.6 W (Sleep with Wi-Fi Direct), 1.48 kWh TEC, 1.68 kWh TEC (with Wi-Fi Direct)  |
|                               | Monthly Duty Cycle               | 40,000 images per month  | 40,000 images per month   |
|                               | Unit Dimensions (W x D x H)      | 16.5" x 16.8" x 10.4"  | 16.5" x 16.8" x 17.6"   |
|                               | Box Dimensions (W x D x H)       | 20.4" x 21.1" x 15.2"  | 21.6" x 21.9" x 23.5"   |
|                               | Unit Weight                      | 36.6 lbs   | 47.3 lbs  |
|                               | Box Weight                       | 43.2 lbs   | 55 lbs  |
| Consumables                   | Starter Toner Yield              | Black: 1,000 pages, Cyan/Magenta/Yellow: 700 pages each  | Black: 1,000 pages, Cyan/Magenta/Yellow: 700 pages each   |
|                               |                                  | Black: 2,500 page toner yield (CLT-K504S), Cyan: 1,800 page toner yield (CLT-C504S)<br>Magenta: 1,800 page toner yield (CLT-M504S), Yellow: 1,800 page toner yield (CLT-Y504S)   | Black: 2,500 page toner yield (CLT-K504S), Cyan: 1,800 page toner yield (CLT-C504S)<br>Magenta: 1,800 page toner yield (CLT-M504S), Yellow: 1,800 page toner yield (CLT-Y504S)                              |
|                               | Toner (Max.)                     | Black: 14,000 pages, Color: 3,500 pages (CLT-W504)   | Black: 14,000 pages, Color: 3,500 pages (CLT-W504)  |
|                               |                                  | Declared Yields in Accordance with ISO/IEC 19798   | Declared Yields in Accordance with ISO/IEC 19798  |
| Accessories                   | Included                         | Set / Toner Cartridge / Power Cable / Manual User's Guide* / Driver CD (Driver / EUG / Application) / Quick Installation Guide / Warranty Card* / Product Registration Card* / Service Card* / USB Cable*<br>Item(s) with* mark may not be supplied by some countries. | Power Cord, Hi-Speed USB 2.0 Cable, Set of Starter Toner, Driver/Software CD with Digital User Manual, Warranty Card, Quick Installation Guide<br>Item(s) with* mark may not be supplied by some countries. |

## CONSUMABLES

For a complete list of accessories, visit <http://www8.hp.com/us/en/products/samsung-oas/index.html>

**CLT-K504S**  
Black Standard Toner Cartridge,  
2,500-page yield

**CLT-C504S**  
Cyan Standard Toner Cartridge,  
1,800-page yield

**CLT-M504S**  
Magenta Standard Toner Cartridge,  
1,800-page yield

**CLT-Y504S**  
Yellow Standard Toner Cartridge,  
1,800-page yield

**CLT-W504**  
Waste Toner Bottle



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