

# 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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## KEY SPECIFICATIONS

For complete product specifications, visit <https://support.hp.com/us-en/products/printers/samsung-printers>

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	TWAIN, WIA
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	Toner (Max.)	Starter Toner Yield	Black: 1,000 pages, Cyan/Magenta/Yellow: 700 pages each	Black: 1,000 pages, Cyan/Magenta/Yellow: 700 pages each
		Standard Toner Yield	Black: 2,500 page toner yield (CLT-K504S), Cyan: 1,800 page toner yield (CLT-C504S) 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) Magenta: 1,800 page toner yield (CLT-M504S), Yellow: 1,800 page toner yield (CLT-Y504S)
		Waste Toner Bottle	Black: 14,000 pages, Color: 3,500 pages (CLT-W504)	Black: 14,000 pages, Color: 3,500 pages (CLT-W504)
		Toner Metrics	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* 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 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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