

Samsung Printer *Xpress* C1810W



Outstanding Achievement in Innovation: Samsung NFC technology

Get Print On Tap!
With Samsung NFC Print™



Enjoy hassle-free mobile printing with NFC technology

Samsung NFC Print: Tap, print and go

- Connect and print with ease using Samsung's colour printer with advanced Near Field Communication (NFC) technology.
- Just tap and print documents from a mobile device¹.

Google Cloud Print™ ready

- Register your printer easily to your Google® account for Google Cloud Print by tapping your mobile device¹.
- Print emails, photos and PDF files anytime, anywhere with Google Cloud Print. Users can access Google Cloud Print from the Samsung MobilePrint app, too.

Samsung MobilePrint app: Advanced mobile printing with more options

- Print with powerful features, including N-up printing, image size adjustment.
- Print various formats and types of documents, such as gallery images, Microsoft® Office® documents, Adobe® PDFs, web pages, e-mail and Google Docs, along with Facebook® content.
- Fix print errors from your smartphone using visual troubleshooting. Just tap when a print error occurs and a video clip guides you through fixing jams, empty toner and more.

Direct printing without an app on Samsung GALAXY devices

- Print from GALAXY S® series devices without needing an app².

¹ Mobile devices need to support the NFC feature.

² There is also no app needed for iOS®-supported devices using AirPrint™.



Make lasting impressions with crisp, vivid colour printouts

Perfect-looking printouts every time

- Print clearer documents with Rendering Engine for Clean Page (ReCP) technology that enhances image resolution and sharpens text.
- Enjoy quality colour printing with up to 9,600 x 600 dpi effective output.

Crisp, glossy printed images

- Ensure your printouts will have crisper lines and more vivid colours with our polymerized toner that produces smaller, more uniform particles than conventional toners.



Improve workflow with high-speed printing

More power, higher speed, better productivity

- Print in speeds of up to 18 pages per minute (ppm) in A4 for both colour and mono, with a first page out time of just 16 seconds.
- Ensure even heavy printing documents with dual CPU and 256 MB memory.

Faster transmission through flexible integration

- Speed transmission of print data through the network with enhanced gigabit Ethernet technology.
- Ensure the utmost compatibility with built-in PCL6, PS3 and PDF emulation support.

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Configuration



Specifications

		Xpress C1810W		
General	Functions	Print NFC, Mobile Print, WPS		
	Processor	Dual CPU (Main: 533 MHz / Sub: 150 MHz)		
	Operational Panel	2-Line LCD		
	Memory	Standard	256 MB	
		Maximum	512 MB	
	Interface	Hi-Speed USB 2.0 / Ethernet 10/100 Base TX / Wireless 802.11 b/g/n		
	Power Consumption	380 W (Printing) / 50 W (Standby) / 1.5 W (Power Save), 2.6 W (Power Save, Wi-Fi Direct on)		
	Noise Level	Less than 50 dBA (Printing) / Less than 32 dBA (Standby)		
	Dimension (WxDxH)	420 x 426 x 264 mm (16.5" x 16.8" x 10.4")		
	Weight	16.6 kg (36.6 lbs)		
Max. Monthly Duty Cycle	Up to 40,000 images			
Print	Speed (Mono/ Colour)	Up to 18/18ppm in A4 (19/19ppm in Letter)		
	First Print Out Time (Mono/ Colour)	Less than 16/16 sec (From Ready Mode)		
	Resolution	Up to 9,600 x 600 dpi effective output(600x600x4bit)		
	Emulation	SPL (Samsung Printer Language), PCL5Ce, PCL6C, PS3, PDF V1.7		
	Duplex Print	Manual		
	Operating System	Windows 8.1 / 8 / 7 / Vista / XP / 2008RS / 2008 / 2003 / 2012 server, Mac OS X 10.4 - 10.9, Various Linux / Unix		
Paper Handling	Input Capacity	Cassette	250-Sheet	
		Multipurpose Tray	1-Sheet	
	Media Type	Cassette	Plain / Thin / Thick / Thicker / Cardstock / Transparency / Pre-Printed / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Hole Punched / LetterHead / Glossy	
		Multipurpose Tray	Plain / Thin / Thick / Thicker / Cardstock / Transparency / Pre-Printed / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Hole Punched / LetterHead / Glossy	
	Media Size	Cassette	A4 / A5 / A6 / Letter / Legal / Executive / Folio / Oficio / ISO B5 / JIS B5 / Statement / Postcard / Envelope (Monarch, No-10, No-9, DL, C5, C6) / Cardstock 3" x 5" / Custom [98 x 127 mm (3.86" x 5") - 216 x 356 mm (8.5" x 14")]	
		Multipurpose Tray	A4 / A5 / A6 / Letter / Legal / Executive / Folio / Oficio / ISO B5 / JIS B5 / Statement / Postcard / Envelope (Monarch, No-10, No-9, DL, C5, C6) / Cardstock 3" x 5" / Custom [98 x 127 mm (3.86" x 5") - 216 x 356 mm (8.5" x 14")]	
Media Weights	Cassette	60 - 220 g/m ² (16 - 59 lb)		
Output Capacity	Multipurpose Tray	60 - 220 g/m ² (16 - 59 lb)		
Supplies	Black Toner	Yield	2,500*-page Standard Cartridge (Ships with 1,000 pages Starter Toner Cartridge) *Average standard page yield value declared in accordance with ISO/IEC 19798	
		Model Code	CLT-K504S	
	Colour Toner	Yield (C/M/Y)	1,800*-page Standard Cartridge (Ships with 700 pages Starter Toner Cartridge) *Average standard page yield value declared in accordance with ISO/IEC 19798	
		Model Code (C/M/Y)	CLT-C504S, CLT-M504S, CLT-Y504S	
Waste Toner Container		Approx. 14,000 images (Mono), 3,500 images (Color)		
Option		512 MB Memory		

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