Samsung Multifunction *Xpress*

C460W series

For your productivity

Get Print On Tap!

with Samsung **NFC Print™**

product design award 2013

Enjoy hassle-free printing with NFC technology

Tap, Print, Go :
Samsung NFC Print™

- Connect and print with ease, using the world's first laser printer with advanced NFC technology.
- Tap and print directly to and from your mobile devices*.

Mobile printing with more options :
Samsung Mobile Print App™

- Print various formats and types of documents such as gallery images, Microsoft® Office, Adobe® PDF, web pages, Gmail™, Google Docs™, Twitter® and Facebook® content.
- Print with greater functionality of N-up printing, multi-image printing, image size adjustment and support for mobile scan.

Choose your connection: Wi-Fi or Wi-Fi Direct

- Link up simultaneously through Wi-Fi and Wi-Fi Direct.

No mobile print app? No problem!

- Print your gallery images directly using a Samsung GALAXY device**, without having to install a mobile print app.***

Lose the limits with anytime, anywhere :
printing:Google Cloud Print™

- Select files to print directly from your Google® account with Google Cloud Print™.
- Print email, photos, PDF files and social media content wirelessly from anywhere, anytime.

Streamline the printing process with easy-to-use features

No cords, no complicated steps to install

- Install the printer wirelessly in three quick and easy steps. No USB cables are necessary.

Cut print costs with just a touch

- Activate eco-printing features, such as 2-up (two pages on one side of the paper), mono printing, toner-save-mode and the option to skip blank pages, automatically with One Touch Eco Button.

Manage printing with ease

- Remotely control settings and monitor status, among other functions, with Easy Printer Manager.

Produce professional documents with high color quality

Get print with sharp text and life like images :
Samsung ReCP technology

- Print clearer documents with Rendering Engine for Clean Page (ReCP) technology that enhances image resolution and sharpens text.

Bring your prints to life :
Samsung polymerized toner

- Produce crisp lines and vivid, glossy images on your pages with the Samsung polymerized toner.

* The mobile device should be NFC-supported.
** Samsung Galaxy S2 and above
*** AirPrint™ support is for iOS™-based devices only.

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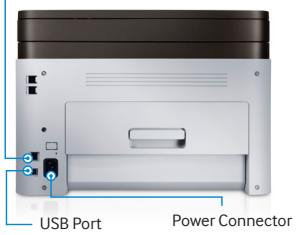
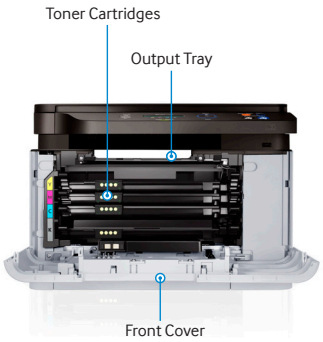
Configuration





Specifications

Model code			C460W
General	Functions	Standard	Print, Copy, Scan
		Optional	NFC, Mobile Print, WPS
	Processor		Dual CPU (Main: 533 MHz, Sub: 150MHz)
	Operational Panel		2-Line LCD
	Memory	Standard	128 MB
	Interface	Standard	Hi-Speed USB 2.0 / 10/100 Base Tx / Wireless 802.11 b/g/n
	Power Consumption		290 W (Printing) / 60 W (Standby) / 2.1 W (Power Save), 2.9 W (Power Save, Wi-Fi Direct on)
	Noise Level		Less than 46 dBA (Color Printing), Less than 48 dBA (Mono Printing) / Less than 52dBA (Copying)
	Dimension (WxDxH)		406 x 362 x 288.6 mm (16" x 14.3" x 11.4") (except paper tray)
	Weight		12.82 kg (28.26 lbs)
	Max. Monthly Duty Cycle		Up to 20,000 images
Print	Speed	Speed (Mono)	Up to 18 ppm in A4 (19 ppm in Letter)
		Speed (Color)	Up to 4 ppm in A4 (4 ppm in Letter)
	First Print Out Time	First Print Out Time (Mono)	Less than 14 seconds (From Ready Mode)
		First Print Out Time (Color)	Less than 26 seconds (From Ready Mode)
	Resolution		Up to 2,400 x 600 dpi effective output(600x600x2bit)
	Emulation		SPL-C (Samsung Printer Langauge), PCL-5c, PCL-6c, PS3, URF
	Duplex Print		Manual
	Operating System		Windows 8 / 7 / Vista / XP / 2008R2 / 2008 / 2003, Mac OS X 10.4 - 10.8, Various Linux
Copy	Speed	Speed (Mono)	Up to 18 cpm in A4 (19 cpm in Letter)
		Speed (Color)	Up to 4 cpm in A4 (4 cpm in Letter)
	First Copy Out Time	First Print Out Time (Mono)	Less than 14 sec (Platen)
		First Print Out Time (Color)	Less than 36 sec (Platen)
	Reduce / Enlarge Range		25 - 400 % (Platen)
	Multi Copy		1 - 99 pages
	Duplex Copy		Auto-fit Copy, N-up Copy, ID Copy
Scan	Compatibility		TWAIN Standard / WIA Standard
	Method		Color CIS
	Resolution (Optical)		Up to 600 x 600 dpi
	Resolution (Enhanced)		Up to 4,800 x 4,800 dpi
	Scan Destinations		PC, USB, Application
Paper Handling	Input Capacity	Cassette	150-sheet Cassette
	Media Type	Cassette	Plain Paper / Thin Paper / Bond / Pre-Printed / Recycled / Label / CardStock / Thick / Cotton / Colored / Glossy
	Media Size	Cassette	76 x 152.4 mm (3" x 6") ~ 216 x 355.6 mm (8.5" x 14")
	Media Weights	Cassette	60 ~ 220 g/㎡
	Output Capacity		50-sheet Face Down
Consumables	Toner	Yield (Black)	Average Cartridge Yield 1,500 *Standard pages (Ships with 700 pages Starter Toner Cartridge)
		Model Code (Black)	CLT-K406S
		Yield (C/M/Y)	Average Cartridge Yield 1,000 *Standard pages (Ships with 500 pages Starter Toner Cartridge)
		Model Code (C/M/Y)	Cyan : CLT-C406S, Magenta : CLT-M406S, Yellow : CLT-Y406S
	Imaging Unit/Drum	Yield (Mono/Color)	Approx. 16,000 pages / 4,000 pages
		Model Code	CLT-R406
	Waste Toner Container	Yield	Approx. 7,000 images
		Model Code	CLT-W406

*Declared cartridge yield in accordance with ISO/IEC 19798

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Samsung Electronics Co., Ltd. 416, Maetan 3-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-772, Korea www.samsung.com

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- Print with greater functionality of N-up printing, multi-image printing, image size adjustment and support for mobile scan and mobile fax.

Choose your connection: Wi-Fi or Wi-Fi Direct

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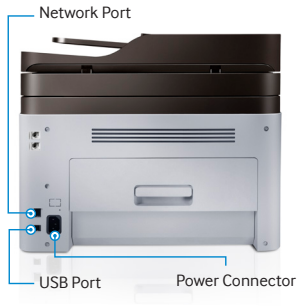

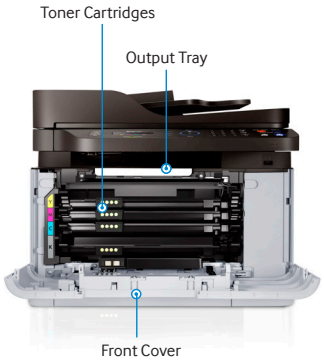

Specifications

Model code			C460FW
General	Functions	Standard	Print, Copy, Scan, Fax
		Optional	NFC, Mobile Print, WPS
	Processor		533 MHz
	Operational Panel		2-Line LCD
	Memory	Standard	128 MB
	Interface	Standard	Hi-Speed USB 2.0 / 10/100 Base Tx / Wireless 802.11 b/g/n
	Power Consumption		290 W (Printing) / 60 W (Standby) / 2.1 W (Power Save), 2.9 W (Power Save, Wi-Fi Direct on)
	Noise Level		Less than 46 dBA (Color Printing), Less than 48 dBA (Mono Printing) / Less than 52dBA (Copying) / Less than 53dBA (ADF)
	Dimension (WxDxH)		406 x 362 x 333.5mm (16" x 14.3" x 13.1") (except paper tray)
	Weight		13.98 kg (30.82 lb)
	Max. Monthly Duty Cycle		Up to 20,000 images
Print	Speed	Speed (Mono)	Up to 18 ppm in A4 (19 ppm in Letter)
		Speed (Color)	Up to 4 ppm in A4 (4 ppm in Letter)
	First Print Out Time	First Print Out Time (Mono)	Less than 14 seconds (From Ready Mode)
		First Print Out Time (Color)	Less than 26 seconds (From Ready Mode)
	Resolution		Up to 2,400 x 600 dpi effective output(600x600x2bit)
	Emulation		SPL-C (Samsung Printer Langauge), PCL-5c, PCL-6c, PS3, URF
	Duplex Print		Manual
	Operating System		Windows 8 / 7 / Vista / XP / 2008R2 / 2008 / 2003, Mac OS X 10.4 - 10.8, Various Linux
Copy	Speed	Speed (Mono)	Up to 18 cpm in A4 (19 cpm in Letter)
		Speed (Color)	Up to 4 cpm in A4 (4 cpm in Letter)
	First Print Out Time	First Print Out Time (Mono)	Less than 14 sec (Platen)
		First Print Out Time (Color)	Less than 36 sec (Platen)
	Reduce / Enlarge Range		25 - 400 % (ADF, Platen)
	Multi Copy		1 - 99 pages
	Duplex Copy		Manual
	Copy Features		Auto-fit Copy, N-up Copy, ID Copy
Scan	Compatibility		TWAIN Standard / WIA Standard
	Method		Color CIS
	Resolution (Optical)		Up to 600 x 600 dpi
	Resolution (Enhanced)		Up to 4,800 x 4,800 dpi
	Scan Destinations		PC, USB, Application
FAX	Compatibility		ITU-T G3 / ECM
	Modem Speed		33.6Kbps
	Resolution		Up to 300 x 300 dpi (Mono), Up to 200 x 200 dpi (Color)
	Memory		5 MB
	Auto Dial		Yes
	Fax Feature		Speed Dial / Auto Redial / Last Number Redial / Distinctive Ring / Caller ID / External Phone Interface / Color Fax / Secure Receive
Paper Handling	Input Capacity	Cassette	150-sheet Cassette
	Media Type	Cassette	Plain Paper / Thin Paper / Bond / Pre-Printed / Recycled / Label / CardStock / Thick / Cotton / Colored / Glossy
	Media Size	Cassette	76 x 152.4 mm (3" x 6") ~ 216 x 355.6 mm (8.5" x 14")
	Media Weights	Cassette	60 ~ 220 g/㎡
	Output Capacity		50-sheet Face Down
	ADF	Type	40-sheet
		Document Size	148 mm (5.8") ~ 216 x 356 mm (8.5" x 14")
Consumables	Toner	Yield (Black)	Average Cartridge Yield 1,500 *Standard pages (Ships with 700 pages Starter Toner Cartridge)
		Model Code (Black)	CLT-K406S
		Yield (C/M/Y)	Average Cartridge Yield 1,000 *Standard pages (Ships with 500 pages Starter Toner Cartridge)
		Model Code (C/M/Y)	Cyan : CLT-C406S, Magenta : CLT-M406S, Yellow : CLT-Y406S
	Imaging Unit/Drum	Yield (Mono/Color)	Approx. 16,000 pages / 4,000 pages
		Model Code	CLT-R406
	Waste Toner Container	Yield	Approx. 7,000 images
		Model Code	CLT-W406

*Declared cartridge yield in accordance with ISO/IEC 19798

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