

SAMSUNG

Docutrend
IMAGING SOLUTIONS

proXpress C4012ND | C4062FX
Color laser printer | Color laser MFP

**Enhanced productivity
in bright, brilliant color.**





Everything you need to succeed: professional color, speed, ease of use and cost-efficiency.

Whether your business needs a color printer or a color MFP, the Samsung proXpress C4012ND and C4062FX offer professional-level performance, along with cost-efficiencies that positively impact the bottom line. Add innovative features and Samsung reliability, and you have the ideal solutions for every fast-paced business environment.



C4012ND*

C4062FX*

Key Benefits

Speed, power and performance.

- Outstanding 42 ppm print speed makes short work of big jobs
- Samsung ReCP technology and polymerized toner for superior color
- SmartUX Center (C4062FX) powered by Android™ brings advanced solutions and features right to your fingertips

Productivity from anywhere.

- Samsung Mobile Print app lets you print, scan or fax from your phone, without a computer
- Samsung NFC Print works with Mobile Print to let you tap and print
- Compatible with Google Cloud Print, Apple AirPrint and PrinterOn Cloud Print

Cost-efficiencies built in.

- Lower TCO with high yield toners
- Power saving features reduce energy consumption
- Duplex printing saves paper

*Shown with optional configuration

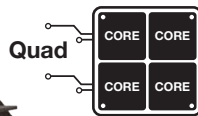
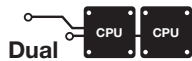
The C4012ND and C4062FX are about speed, power and performance.

Power for high-speed printing and image processing.

With powerful processing, the proXpress C4012ND and C4062FX boast print speeds of up to 42 pages per minute (ppm).

C4012ND: 800/400MHz Dual CPU

C4062FX: Quad-core 1.5 GHz CPU



42 pages
per minute



Get sharp, professional-quality text and images with ReCP technology.

Samsung's Rendering Engine for Clean Page (ReCP) technology delivers brilliant, professional-caliber color prints. Enhanced to 9600 x 600 dpi effective output, prints are sharp and crisp.



Polymerized toner for superior output.

Our polymerized toner has smaller and more uniform particles for crisper lines and more vivid colors. It requires lower fusing temperatures, which eliminate paper curling. And higher wax content improves gloss and prevents fading.

Conventional

Samsung

Various, non-uniform, jagged toner particles

Small, uniform, round toner particles



A wide range of media-handling for professional documents.

Paper handling of up to 59 lb. cover stock offers more printing choices for professional documents. Numerous labels, cards and envelopes can be printed with ease using the multipurpose tray, virtually eliminating the time it takes to feed sheets one at a time.



USB direct printing saves time.

Print files stored on a memory stick directly through the front-facing USB port, located just below the operating panel.

The Android-powered SmartUX Center streamlines your workflow.

The C4062FX MFP features Samsung's SmartUX Center. It's the industry's first Android-based printing user interface, and is powered by a steadily growing ecosystem of apps and widgets designed to enhance work productivity and printer performance.



Can be used with
a hand or stylus



Awarded for SmartUX Center's
Unique and Innovative Possibilities

Greater productivity from anywhere and everywhere.



Samsung Mobile Print app: advanced mobile printing.

The Samsung Mobile Print app facilitates printing and scanning from any Android or iOS powered mobile device with any Samsung network shared printer and MFP, without the need for a computer. With its capability to print Microsoft Office documents, as well as support for Job Accounting and Secure Print, businesses can improve the efficiency of their increasingly mobile workforce. And you can tap when a print error occurs and a video clip will guide you through fixing jams, replenishing supplies, and more.



Samsung's Mobile Print solution earned the Summer 2012 Pick for "Outstanding Mobile Print App" from Buyers Lab, Inc.

Samsung NFC Print: simply tap and print.

With the optional Wi-Fi and NFC dongle, workers can simply tap their smart devices to print, scan or fax using the Samsung Mobile Print app on their mobile devices.



Work anywhere with cloud print.

Both the C4012ND and C4062FX are cloud print capable and work out of the box with Google Cloud Print™ and Apple AirPrint™, as well as PrinterOn Cloud Print which is embedded in the firmware at no additional cost.



Fleet Management



Output Management



Mobility



Document Distribution



Server



Diverse web-connected solutions raise productivity.

The Samsung XOA-E platform supports an array of server-based productivity solutions to meet specific business needs. From the UI, users can access a robust lineup of web-connected solutions to increase their business performance. From the server, printer network managers can easily install and manage custom solutions to improve efficiency and workflow.

Reduce expenses with efficient supplies and technology.

High-yield toner lowers your TCO.

Engineered to maximize the efficiency of Samsung printers, Samsung genuine toner delivers exceptional print quality and less paper waste. And with high-yield toner cartridges that print 15,000 standard B&W pages and 10,000 color pages*, you'll save the hassle and labor costs associated with frequent toner changes.



Toner Cartridge
(Max 15,000 pages)



Eco features save money.

With the one-touch Eco button and the smart Eco Driver, it's easy to print more on each page with N-up and duplex functionality, change to Toner Save mode, skip blank pages or print in grayscale instead of full color. Then use the results simulator to see how much CO₂, power and paper have been saved.



Samsung Eco-Driver earned the 2012 "Outstanding Achievement" Award from Buyers Lab, Inc.

Exceptionally low power consumption saves energy.

Despite their impressive list of features and functions, the C4012ND and C4062FX consume less energy than many other models in their class. Innovative polymerized toner requires lower fusing temperatures and shorter warm-up time before first print, and the Dual-core and Quad-core CPUs make them some of the greenest devices around.



Cut costs with duplex printing.

With the integrated duplex feature, saving paper has never been easier. The proXpress C4012ND and C4062FX turn the paper automatically for easy double-sided printing.

PAPER SAVINGS **Up to 50%**

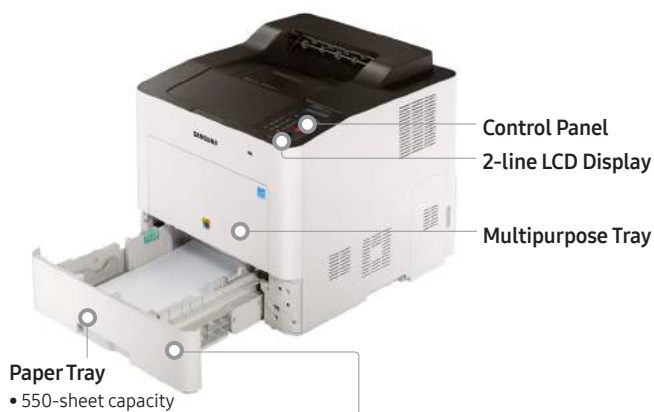


*Declared cartridge yield in accordance with ISO/IEC 19798

Configure the C4012ND and C4062FX for maximum productivity.

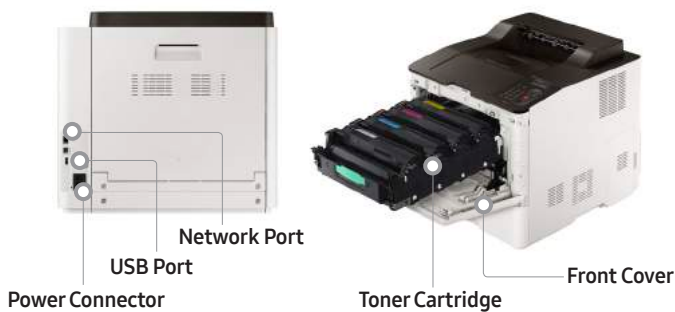
Configurations and Options

C4012ND

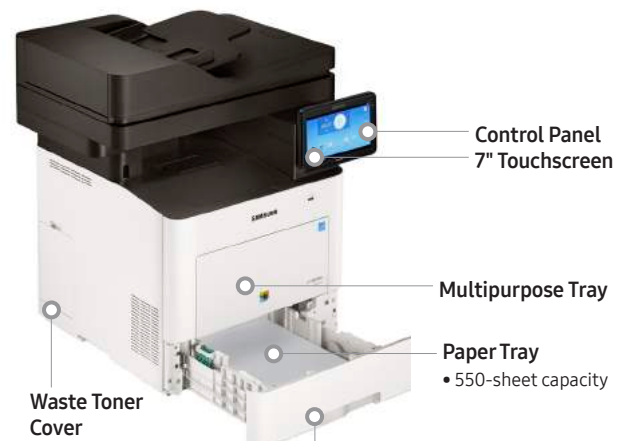


Second Cassette Feeder (option)

- 550-sheet capacity
- SL-SCF3001
- (Up to 3 additional)

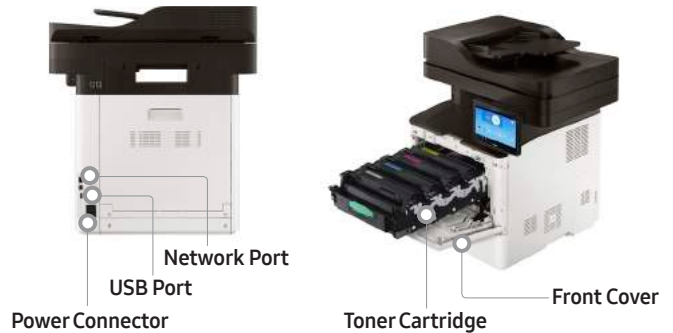


C4062FX



Second Cassette Feeder (option)

- 550-sheet capacity
- SL-SCF3001
- (Up to 3 additional)



Consumables

CLT-C604L

Cyan High-Yield Toner
10,000-page yield



CLT-M604L

Magenta High-Yield Toner
10,000-page yield



CLT-Y604L

Yellow High-Yield Toner
10,000-page yield



CLT-K604L

Black High-Yield Toner
15,000-page yield



CLT-W506

Waste Toner Bottle



Specifications		C4012ND	C4062FX
General			
Standard Function		Print	Print / Copy / Scan / Fax
Processor		800MHz + 400MHz Dual CPU	1.5 GHz Quad Core
Memory (Standard / Max)		512 MB / 512 MB	3 GB / 5 GB
Storage		N/A	320 GB HDD (User Available Space: 279 GB)
User Interface		2 line LCD with Keypad	7" IR Touchscreen with SmartUX
Network Protocol		TCP/IPv4, IPv6, DHCP, BOOTP, AutoIP, DNS, DDNS, WINS, Standard TCP/IP, LPR/LPD, IPP, ThinPrint, Google Cloud Print, AirPrint, WSD print, FTP print, HTTP, SNMP (v1/2c/3), Telnet, SLP, Bonjour, UPnP (SSDP), WSD Discovery, SMTP, FTP, LDAP, SMB, Kerberos	TCP/IPv4, IPv6, DHCP, BOOTP, AutoIP, DNS, DDNS, WINS, Standard TCP/IP, LPR/LPD, IPP, ThinPrint, Google Cloud Print, AirPrint, WSD print, FTP print, HTTP, SNMP (v1/2c/3), Telnet, SLP, Bonjour, UPnP (SSDP), WSD Discovery, SMTP, SNTP
Security	Authentication (Local)	SSL/TLS, IPv6, IPsec, SNMPv3, IEEE 802.1x, Kerberos, SMB, LDAP, Protocol&Port Management, IP/MAC Filtering, HDD Overwrite, HDD Encryption, Common Criteria Certification (ISO 15408), Audit Log, Access Control	SSL/TLS, IPv6, IPsec, SNMPv3, IEEE 802.1x, Kerberos, SMB, LDAP, Protocol&Port Management, IP/MAC Filtering, HDD Overwrite, HDD Encryption, Common Criteria Certification (ISO 15408), Audit Log, Access Control
Interface	USB	Hi-Speed USB 2.0: 1 Device, 1 Host, 1 External Device Interface	Hi-Speed USB 2.0: 1 Device, 2 Host
	Wired LAN	Gigabit Ethernet10 / 100 / 1000 Base TX	Gigabit Ethernet10 / 100 / 1000 Base TX
	Wireless LAN	Optional IEEE 802.11b/g/n + NFC Active Type) or Optional IEEE 802.11b/g/n/ac + BLE + NFC Active Type	Optional IEEE 802.11b/g/n + NFC Active Type) or Optional IEEE 802.11b/g/n/ac + BLE + NFC Active Type
Mobile Printing		Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print Embedded, Samsung Mobile Print (iOS and Android), Samsung Print Plugin	Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print Embedded, Samsung Mobile Print (iOS and Android), Samsung Print Plugin
Client OS Support	Windows	XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 Server (32/64 bit), Windows 7 (32/64 bit), 2008 Server R2 (64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows 10 (32/64 bit)	XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 Server (32/64 bit), Windows 7 (32/64 bit), 2008 Server R2 (64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows 10 (32/64 bit)
	Linux	RedHat Enterprise Linux 5, 6, Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20, OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, SuSE Linux Enterprise Desktop 10, 11, Debian 6, 7, Mint 13, 14, 15, 16	RedHat Enterprise Linux 5, 6, Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20, OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, SuSE Linux Enterprise Desktop 10, 11, Debian 6, 7, Mint 13, 14, 15, 16
	UNIX	Sun Solaris 9, 10, 11 (x86, SPARC), HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium), IBM AIX 5.1, 5.2, 5.3, 5.4, 6.1 7.1 (PowerPC)	Sun Solaris 9, 10, 11 (x86, SPARC), HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium), IBM AIX 5.1, 5.2, 5.3, 5.4, 6.1 7.1 (PowerPC)
	Mac OS	OS10.6 - 10.11	OS10.6 - 10.11
Warmup Time	From Sleep	6 Sec	6 Sec
	Power Off	19 Sec	30 Sec
Power Consumption		Ready: 13W / Normal Operation: 600W / Peak: 1100W / Sleep: 0.8W / Power Off: 0.1W / TEC: 1.69 kWh	Ready: 21W / Normal Operation: 650W / Peak: 1100W / Sleep: 1.4W / Power Off: 0.3W / TEC: 1.95 kWh
Power Requirement		AC 110 - 127 V, 50 / 60 Hz	AC 110 - 127 V, 50 / 60 Hz
Acoustic Noise Level (Max)	Printing Simplex / Duplex	53 dBA	56 dBA
Dimensions (W x D x H)	Product	16.5" x 17.8" x 15.2"	16.5" x 17.8" x 15.2"
	Shipping	22.3" x 21.0" x 19.9"	22.3" x 21.0" x 19.9"

Specifications		C4012ND	C4062FX
Weight	Product	48.9 lbs.	66.8 lbs.
	Shipping	56.4 lbs.	76.3 lbs.
Recommended Monthly Print Volume		2,000 ~ 15,000	2,000 ~ 15,000
Max Monthly Duty Cycle		80,000 Pages	80,000 Images
Certification		Environmental: Energy Star / Blue Angel / Env. Mark / EPEAT Safety: cUL / NOM / CB / GOST / CCC / KC / TUV-GS EMC: FCC Part 15 Class A / ICES003 / NOM / CE(EN) / CCC / GOST / KCC	Environmental: Energy Star / Blue Angel / Env. Mark / EPEAT Safety: cUL / NOM / CB / GOST / CCC / KC / TUV-GS EMC: FCC Part 15 Class A / ICES003 / NOM / CE(EN) / CCC / GOST / KCC
What's in the Box		Set / Toner Cartridge / Power Cable / Driver CD (Driver / Digital End User Guide / Application) / Quick Installation Guide	Set / Toner Cartridge / Power Cable / Driver CD (Driver / Digital End User Guide / Application) / Quick Installation Guide
Print			
Print Speed (Mono / Color)	Simplex	Up to 42 / 42 ppm in Letter	Up to 42 / 42 ppm in Letter
	Duplex	Up to 28 / 28 ipm in Letter	Up to 28 / 28 ipm in Letter
First Page Out Time (Mono / Color)	From Ready	As fast as 7 / 7.5 Sec	As fast as 8 / 8 Sec
	From Sleep	As fast as 12 / 12 Sec	As fast as 14 / 14 Sec
Resolution	Optical	600 x 600 dpi	600 x 600 dpi
	Enhanced	Up to 9600 x 600 dpi Effective Output	Up to 9600 x 600 dpi Effective Output
Printer Languages		PCL5 / PCL6 / PS3 / PDF V1.7	PCL5 / PCL6 / PS3 / PDF V1.7
Duplex Print		Built-in	Built-in
Direct Print		PDF, JPEG, TIFF, PRN, XPS	PDF, JPEG, TIFF, PRN, XPS
Print Features		Secure Print, Stored Print, Booklet Print, N-up, Cover Page Print, Barcode Print, Eco Print, Skip Blank pages, Poster Print, Watermark, Tray Priority Settings, Auto Tray Switching, Tray Protection, Direct Print from USB, Secure PDF Print	Secure Print, Stored Print, Booklet Print, N-up, Cover Page Print, Barcode Print, Eco Print, Skip Blank pages, Poster Print, Watermark, Tray Priority Settings, Auto Tray Switching, Tray Protection, Direct Print from USB, Secure PDF Print
Copy			
Copy Speed (SDMC / MDMC)		N/A	Up to 42 / 42 cpm in Letter
First Copy Out Time (Mono / Color)	From Ready		Less than 9 / 9 Sec
	From Sleep		Less than 30 / 30 Sec
	From Coldboot		Less than 36 / 36 Sec
Copy Resolution			300 x 600 dpi Up to 9600 x 600 dpi Effective Output
Copy Features			ID Copy, N-Up, Auto Fit, Book Copy, Booklet, Poster Copy, Image Repeat, Overlay, Image Shift, Covers, Color Shift, Negative Image, Saturation, Under Color Removal, Fine Density, Watermark, Stamp, Edge Erase, Background Density, Background Image, Background Adjustment, Mirror Image, Copy to Edge, Program, Reduce/Enlarge, Darkness Control, Contrast Control, Magazine Copy

Specifications		C4012ND	C4062FX
Scan			
Scan Speed (Single-Sided/Double-Sided)		N/A	40 ipm / 60 ipm
Compatibility			Windows: TWAIN Mac: TWAIN, ICDM Linux: SANE
Scan Method			Color CISM
File Formats			TIFF-S / TIFF-M / JPEG / S-PDF / M-PDF / S-XPS / M-XPS
Scan Resolution			600 x 600 dpi Up to 4,800 x 4,800 dpi
Scan Destinations			USB / Email / SMB / FTP / PC / HDD / I-FAX
Communication Protocol			SMTP, SMB, FTP, WSD
Max Scan Size			8.5" x 14"
Fax			
Compatibility		N/A	ITU-T G3 / Super G3
Communication System			PSTN / PABN
Modem Speed			33.6 Kbps
Resolution			Std: 203 x 98 dpi / Fine: 203 x196 dpi / S. Fine: 300 x 300 dpi / U.Fine: 600 x 600 dpi
Fax Memory			HDD Shared
Fax Features			On Hook Dial, Search, Speed Dial (Up to 2,000 locations), TAD I/F, Tone/ Pulse, Pause, Auto Redial, Recall, Distinctive Ring, Caller ID, External Phone Interface, Fax forward to Email / PC, Broadcasting (Up to 545 locations), Delayed Fax, Tx / Rx Journal, Confirmation Report
Paper Handling			
Input Capacity	Standard / Max	550 Sheets / 2,250 Sheets	550 Sheets / 2,250 Sheets
	Multipurpose Tray	50 Sheets	50 Sheets
	Other Options	550-Sheet Secondary Cassette Feeder (Up to 3)	550-Sheet Secondary Cassette Feeder (Up to 3)
Media Size	Standard/Secondary Cassette	3.86" x 5" - 8" x 14"	3.86" x 5" - 8" x 14"
	Multipurpose Tray	3" x 5" - 8" x 14"	3" x 5" - 8" x 14"
Media Weight		Supported Weight: 60 - 220 g/m² (16 - 59 lb), Thin Paper (60 - 69 g/m²) / Plain Paper (70 - 90 g/m²) / Thick Paper (91 - 105 g/m²) / Bond Paper (105 - 120 g/m²) / Cardstock (121 - 163 g/m²) / Thicker Paper: (164 - 220 g/m²)	Supported Weight: 60 - 220 g/m² (16 - 59 lb), Thin Paper (60 - 69 g/m²) / Plain Paper (70 - 90 g/m²) / Thick Paper (91 - 105 g/m²) / Bond Paper (105 - 120 g/m²) / Cardstock (121 - 163 g/m²) / Thicker Paper: (164 - 220 g/m²)
Media Types	Standard Cassette	Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label	Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label
	Multipurpose Tray	Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label	Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label
	Secondary Cassette	Plain, Thin, Thick, Recycled, Bond, Archive, LetterHead, Hole Punched, Cardstock	Plain, Thin, Thick, Recycled, Bond, Archive, LetterHead, Hole Punched, Cardstock

Specifications		C4012ND	C4062FX
ADF	Capacity	N/A	50 Sheets
	Duplex Document Scanning	N/A	Yes (DSDF)
	Document Size (Min - Max)	N/A	Width: 4.1" - 8.5" Length: 5.8" - 14"
	Document Weight	N/A	60 - 120 g/m ²
	Sensor	N/A	D-CIS
Output Capacity	Standard	250 Sheets Face Down	250 Sheets Face Down
	Maximum	250 Sheets Face Down	250 Sheets Face Down
Max. Printing Area	Simplex	Top: +/- 1.5 mm / Side: +/- 1.5 mm	Top: +/- 1.5 mm / Side: +/- 1.5 mm
	Duplex	Top: +/- 2 mm / Side: +/- 2 mm	Top: +/- 2 mm / Side: +/- 2 mm
Duplex Printing	Media Sizes	A4 / Letter / Legal / Oficio / Folio / Custom 8.27" x 11" - 8.5" x 14"	A4 / Letter / Legal / Oficio / Folio / Custom 8.27" x 11" - 8.5" x 14"
	Media Types	Plain Paper / Thin Paper / Thick Paper / Recycled / Bond	Plain Paper / Thin Paper / Thick Paper / Recycled / Bond
	Media Weight	Supported Weight: 60 - 120 g/m ² (16 ~ 36 lb), Thin Paper (60 - 69 g/m ²) / Plain Paper (70 - 90 g/m ²) / Thick Paper (91 - 105 g/m ²) / Bond Paper (105 - 120 g/m ²)	Supported Weight: 60 - 120 g/m ² (16 ~ 36 lb), Thin Paper (60 - 69 g/m ²) / Plain Paper (70 - 90 g/m ²) / Thick Paper (91 - 105 g/m ²) / Bond Paper (105 - 120 g/m ²)
Supplies			
Toner Cartridge	Toner Type	Polymerized	Polymerized
	Initial Toner (Mono / Color)	4,000 / 2,500 Pages	4,000 / 2,500 Pages
	High Yield Toner (Mono / Color)	CLT-K604L (15,000 pages) CLT-C/M/Y604L (10,000 pages)	CLT-K604L (15,000 pages) CLT-C/M/Y604L (10,000 pages)
	Toner Metrics	Declared Cartridge Yield in Accordance With ISO/IEC 19798	Declared Cartridge Yield in Accordance With ISO/IEC 19798
Waste Toner Bottle	Yield (Mono / Color)	CLT-W506 Approx. 20,000 Black Pages / 5,000 Color Pages	CLT-W506 Approx. 20,000 Black Pages / 5,000 Color Pages
Drum Unit		N/A (All-in-One Toner)	N/A (All-in-One Toner)
Options			
Secondary Cassette Feeder		SL-SCF3001 (550-Sheet Capacity, up to 3)	SL-SCF3001 (550-Sheet Capacity, up to 3)
Additional Memory		N/A	SL-MEM0020 (3 GB)
Stand		SL-DSK003S (Short Stand with Wheels and Anti-tip Base)	SL-DSK003S (Short Stand with Wheels and Anti-tip Base)
Wireless Adapter	Basic	SL-NWE001X (IEEE 802.11b/g/n + NFC Active Type)	SL-NWE001X (IEEE 802.11b/g/n + NFC Active Type)
	Advanced	SL-NWE002X (IEEE 802.11b/g/n/ac + NFC Active Type + BLE Bluetooth Low Energy)	SL-NWE002X (IEEE 802.11b/g/n/ac + NFC Active Type + BLE Bluetooth Low Energy)

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For complete product information and accessories, visit samsung.com/business insights.samsung.com samsung.com/b2bprinters

Product support: 1-866-SAM4BIZ | Follow us:  youtube.com/samsungbizusa  [@SamsungBizUSA](https://twitter.com/SamsungBizUSA)