

Samsung A4 Mono Laser Printer

# ProXpress

M4530NX | M4530ND



M4530NX



M4530ND

Built for Reliability and Low-Cost Simplicity

## Boost print performance with more speed, reliability and storage

### Fast, high-volume printing

- Impressive speeds of up to 45 pages per minute (ppm).
- 1 GHz dual-core CPU for more print power and capacity to handle jobs of any size, any complexity.
- 1 GB memory<sup>1</sup> to handle high-volume print jobs.

### Reliable performance

- High monthly duty cycle of up to 200,000 sheets handily copes with the demands of high-speed business.
- Anti-jam technology, featuring a friction roller system, reduces multiple sheet pickups and jams to keep workgroups working.

### Store more print jobs

- 320 GB standard hard disk drive<sup>2</sup> provides all the space needed to store more print jobs for pull printing.
- Ample storage means print jobs will be safely stored and ready to pull at a moment's notice.

### Sharper-quality print output

- Superior 1,200 x 1,200 effective dpi resolution that delivers crisp, professional-quality output.
- Samsung's Rendering Engine for Clean Page (ReCP) technology for sharp text and clean images.

<sup>1</sup> 1 GB standard memory is available on M4530NX model only.

<sup>2</sup> 512 MB standard memory is available on M4530ND model only.

<sup>3</sup> 320 GB standard HDD is available on M4530NX model only. Standard HDD is optional for M4530ND model.

<sup>4</sup> Touchscreen panel is available on M4530NX model only.

<sup>5</sup> SCP(Samsung Cloud Print) 1.0 is available only in Korea.

It will be released in major 9 countries (KOR,USA,CAN,GER,UK,ITA,FRA,SWE,NOR) March 30, 2015.

## Drive productivity while lowering TCO

### High-yield productivity

- Toner cartridges that yield up to 40,000 standard pages, and drums that yield 100,000 standard pages for high productivity and low TCO. Separate toner and drum cartridge for fewer replacements.

### Instant paper and toner savings

- One Touch Eco Button automatically activates smart printing options to reduce paper and toner usage.
- Duplex, 2-up printing and the option to skip blank pages drive down expenses.

### Budget-friendly eco printing

- Samsung Eco Driver reduces toner and paper use by up to 20 percent.

## Print easily yet safely on the go with robust document security

### Easy, secure touch-to-print usability

- 4.3" touchscreen panel<sup>3</sup> for easy print functionality.
- PIN entry using numeric keypad for secure release of print jobs.

### Mobilize printing with just a tap

- The Samsung Wireless and Near-Field Communication (NFC) option supports user authentication enables authorized users to tap and print to a printer from mobile devices.
- Using a mobile device, securely release documents held in the printer's memory.

### Intuitive cloud-based mobility

- Samsung Cloud Print™ seamlessly connects mobile devices and printers, allowing users to create, edit and print from anywhere.<sup>4</sup>
- Secure and manage document workflow from start to print while on the go.

### Seamless manageability with a secure platform

- XOA Web platform supports ISV productivity solutions without the need for complicated hardware specifications.
- Enhanced security functions safeguard corporate data.

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## M4530NX | M4530ND

### Specifications

		M4530NX	M4530ND	
General	Functions	Standard Value Added	Print XOA Web	
	Processor	Dual Core 1GHz (C4N + A1000)		
	Memory	Standard Max	512 MB 2 GB	
	Interface	Standard Optional	Hi-Speed USB 2.0 Device (1EA), Host (2EA), Ethernet 10/100/1000 Base TX IEEE 802.11 b/g/n, NFC active	
	Power Consumption	less than 16 W (Ready) / 850 W (Normal operation) / 850 W (Max/Peak) / 1.5W (Sleep) / 0.45 W (Power off) / 2.45 KWh/week (TEC)		
	Noise Level	Less than 54 dBA (Printing) / Less than 30 dBA (Standby)		
	Dimension (WxDxH)	433 x 459.5 x 408.8 mm (17" x 18.1" x 16.1")		
	Weight	22.0 kg (48.5 lb)		
	Max. Monthly Duty Cycle	200,000 Pages		
	Storage	Standard Optional	320 GB N/A	
	Operational Panel	4.3" Touch Screen LCD		
	Speed (Mono)	45 ppm in A4 (47 ppm in Letter)		
	First Print Out Time (Mono)	6.5 sec (From ready)		
	Resolution	Up to 1,200 x 1,200 dpi Effective Output (600 x 600 x 2 bit)		
	Emulation	PCL5e / PCL6 / PostScript3 / PDF Direct V1.7 / XPS / TIFF / URF / PWG		
Print	Duplex Print	Built-in		
	Windows	XP (32 / 64bit) / Vista (32 / 64bit) / 2003 Server (32 / 64bit) / 2008 Server (32 / 64bit) / Win7 (32 / 64bit) / 2008 Server R2 (64bit) / Win8 (32 / 64bit) / Win8.1 (32 / 64bit) / 2012 Server (64bit) / 2012 Server R2 (64bit)		
	Client OS Support	RedHat Enterprise Linux WS 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 / Ubuntu 10.04, 10.10, 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)		
	Mac OS	X 10.5 - 10.9		
	Direct Print Support	Yes		
	Print Features	Automatic Double Sided Print / Direct Print / Secure Print		
	Solutions	SyncThru™ Admin / SecuThru™ Lite* / Usage Tracker* (*available May 2015)		
	Paper Handling	Input Capacity	Standard Multipurpose Other Options Maximum Capacity	550 Sheets Cassette Tray (@75gsm) / (520 Sheets @80gsm) 100 Sheet MP Tray (@80gsm) 550 Sheet SCF (@75gsm) x 4 2,850 Sheet Cassette Tray (550 Std + 100 MP + 4 x 550 SCF) 550 Sheets (@75 gsm)
		Standard Cassette Tray	Media size Media type Media weight	A4 / A5 / A6 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / Statement / PostCard 4x6 / Envelope Monarch / Envelope No 9 / Envelope No 10 / Envelope DL / Envelope C5 / Envelope C6 / Custom Plain / Thin / Bond / Punched / Pre-Printed / Recycled / Envelope / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive Supported Weight: 60 - 163 g/m <sup>2</sup> (16 - 43 lb), Thin Paper (60 - 69 g/m <sup>2</sup> ) / Plain Paper (70 - 90 g/m <sup>2</sup> ) / Thick Paper (91 - 120 g/m <sup>2</sup> ) / Bond Paper (105 - 120 g/m <sup>2</sup> ) / Cardstock (121 - 163 g/m <sup>2</sup> )
Multipurpose Tray		Capacity Media size Media type Media weight	100 Sheets Min : 76.2 mm x 127 mm (3"x5") / Max : 216 mm x 356 mm (8.5"x14.0") Plain / Thin / Bond / Pre-printed / Recycled / Envelope / Label / Cardstock / Thick / Cotton / Colored / Archive / Thicker Supported Weight: 60 - 220 g/m <sup>2</sup> (16 - 59 lb), Thin Paper (60 - 69 g/m <sup>2</sup> ) / Plain Paper (70 - 90 g/m <sup>2</sup> ) / Thick Paper (90 - 120 g/m <sup>2</sup> ) / Bond Paper (105 - 120 g/m <sup>2</sup> ) / Cardstock (121 - 163 g/m <sup>2</sup> ) / Thicker Paper (164 - 220 g/m <sup>2</sup> )	
Other Options		Capacity Media size Media type Media weight	550 Sheets @ 75 g/m <sup>2</sup> A4 / A5 / A6 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / Statement / PostCard 4x6 / Envelope B5 / Envelope Monarch / Envelope COM-10 / Envelope DL / Envelope C5 / Envelope C6 / Custom Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Envelope / Label / CardStock / Letterhead / Thick / Colored / Archive Supported Weight: 60 - 163 g/m <sup>2</sup> (16 - 43 lb), Thin Paper (60 - 70 g/m <sup>2</sup> ) / Plain Paper (70 - 90 g/m <sup>2</sup> ) / Thick Paper (91 - 105 g/m <sup>2</sup> ) / Bond Paper (105 - 120 g/m <sup>2</sup> ) / Cardstock (121 - 163 g/m <sup>2</sup> )	
Output Capacity		500 Sheets Face Down		
Supplies		Toner (Black)	Yield Model Code	Standard: 7,000 Pages* / High Yield: 20,000 Pages* / Extra High Yield: 40,000 Pages* / *Declared Cartridge Yield in Accordance With ISO/IEC 19752 MLT-D304S / MLT-D304L / MLT-D304E
		Drum Unit	Yield Model Code	100,000 Pages (* based on simplex 3 average letter/A4-size pages per print job and ~ 5% coverage) MLT-R304
		Option	Second Cassette Tray (SL-SCF4500), Stand (SL-DSK001S), Memory Upgrade Kit (SL-MEM001), Wireless LAN (SL-NWE001X (Wireless + NFC))	
			Second Cassette Tray (SL-SCF4500), Stand (SL-DSK001S), Memory Upgrade Kit (SL-MEM001), Wireless LAN (SL-NWE001X (Wireless + NFC)) HDD Kit (SL-HDK4001)	

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