pro**X**press

Real **Performance,** Real **Savings**

Printer
M4530 Series

*M4530NX
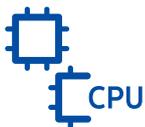
Print with superior speed and professional quality

- Accelerate business with a 1GHz dual-core CPU
- Deliver prints at an impressive 45 pages per minute
- Sharpen your text and images with ReCP technology

* ReCP stands for Rendering engines for Clean Pages
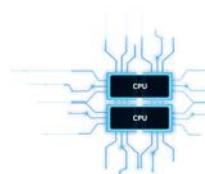
1 GHz Dual-Core CPU
Up to 45 ppm

* M4530ND

Minimize printing costs with high-yield consumables

- Lower expenses with higher-capacity toner and drum

Toner Capacity
(Max 40,000 pages)

Drum Capacity
(Max 100,000 pages)

304E

304E — 40,000 pages

304L — 20,000 pages

304S — 7,000 pages

* M4530ND

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Specifications

General	M4530NX	M4530ND
Standard Functions	Print	
Processor	1 GHz (Dual Core)	
Operational Panel	4.3" Color Touch Screen Panel	4 Line LCD
Memory (Standard)	1 GB	512 MB
Memory (Maximum)	2 GB	
Hard Disk Drive	320 GB (User Available Space : 279 GB)	Optional, 320 GB (User Available Space : 279 GB)
Interface (Standard)	USB Device, USB Host x 2, Ethernet 10/100/1000 Base TX	
Interface (Optional)	IEEE 802.11 b/g/n (NFC Active Type)	
Warm-up Time (From Power On)	25 sec	
Warm-up Time (From Sleep)	23 sec	
Power Requirements	AC 220 - 240 V, 50 / 60 Hz, AC 110 - 127 V, 50 / 60 Hz (Not dual voltage, power supply varies by country)	
Power Consumption	850 W (Printing), 16 W (Ready), 1.5 W (Sleep), 2.45 kWh (TEC)	
Noise Level	Less than 54dBA (Printing), Less than 30dBA (Ready)	
Dimension (WxDxH)	433 x 459.5 x 408.8 mm (17" x 18.1" x 16.1")	433 x 459.5 x 390.7 mm (17" x 18.1" x 15.4")
Weight (SET Only / SET with Supplies)	Set Only : 22 kg (48.5 lb) Set with Supplies : 23.3 kg (51.4 lb)	Set Only : 22 kg (48.5 lb) Set with Supplies : 23.1 kg (50.9 lb)
Max. Monthly Duty Cycle	200,000 pages	
Recommended Monthly Print Volume	3,000 - 15,000 pages	
Security	SSL/TLS, IPv6, IPSec, SNMPv3, IEEE 802.1x, Kerberos, SMB, LDAP, Protocol&Port Management, IP/MAC Filtering, Access Control	
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) 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 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 10.5 - 10.11	
Network Protocols	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, LDAP, SMB, Kerberos	

Print	M4530NX	M4530ND
Speed (Mono)	Up to 45 ppm in A4 (47 ppm in Letter)	
First Print Out Time (Mono)	As fast as 6.5 sec	
Resolution	Up to 1,200 x 1,200 dpi Effective Output	
Print Languages	PCL5, PCL6, PS3, PDF V1.7	
Duplex Print	Built-in	
Direct Print Support	JPEG, PDF, PRN, TIFF, XPS	
Print Features	WSD 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	
Mobile Print Feature	Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print, Samsung Mobile Print, Samsung Print Plugin	

Paper Handling	M4530NX	M4530ND
Input Capacity (Cassette)	550 sheets	
Input Capacity (Multipurpose Tray)	100 sheets	
Input Capacity (Maximum)	2,850 sheets (Standard 650 sheets + Optional 550-sheet Second Cassette Feeder x 4)	
Media Type (Cassette)	Plain, Thin, Thick, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Envelope, Label	
Media Type (Multipurpose Tray)	Plain, Thin, Thick, Thicker, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Envelope, Label	
Media Size (Cassette)	A4, A5, A6, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope Monarch, Envelope DL, Envelope C5, Envelope C6, Envelope No. 10, Envelope No. 9, Postcard, Custom (98 x 148 mm - 216 x 356 mm (3.86" x 5.85" - 8.5" x 14"))	
Media Size (Multipurpose Tray)	A4, A5, A6, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope Monarch, Envelope DL, Envelope C5, Envelope C6, Envelope No. 10, Envelope No. 9, Postcard, Index Card 3x5, Custom (76 x 127 mm - 216 x 356 mm (3" x 5" - 8.5" x 14"))	
Media Weights (Cassette)	60 - 163 g/m²	
Media Weights (Multipurpose Tray)	60 - 220 g/m²	
Output Capacity	500 sheets	

Supplies	M4530NX	M4530ND
Toner (Black)	MLT-D304S (7,000 pages) MLT-D304L (20,000 pages) MLT-D304E (40,000 pages) *Declared Yield Value in accordance with ISO/IEC 19752 *Ships with initial toner cartridges yield 7,000 pages	
Imaging Unit/Drum (Black)	MLT-R304 (100,000 pages) *based on simplex 3 average letter/A4-size pages per job	

Options

Second Cassette Tray	SL-SCF4500
Capacity	550 sheets
Media Sizes	A4, A5(SCF), B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope DL, Envelope C5, Envelope No. 10, Envelope No. 9, Custom(98 x 210 mm - 216 x 356 mm (3.86" x 8.27" - 8.5" x 14"))
Media types	Plain, Thin, Thick, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, CardStock, Envelope, Label
Media weight	60 - 163 g/m²
Sensing	H/W Install Detect, Paper Empty Detect, Paper Low Level Detect, Paper Size Detect
Dimension (WxDxH)	433 x 459.3 x 145.8 mm (17" x18" x 5.7")
Weight	9.8 kg (21.6 lb)

Short Stand	SL-DSK001S
Dimension (WxDxH)	480 x 553 x 120 mm (18.9" x 21.8" x 4.7")
Weight	13.3 kg (29.3 lb)

Memory Upgrade Kit	SL-MEM001
Size	2 GB

HDD Kit	SL-HDK4001
Size	320 GB (M4530ND Only)

Wireless LAN/NFC Kit	SL-NWE001X

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About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems, and semiconductors. We are also leading in the Internet of Things space through, among others, our Smart Home and Digital Health initiatives. We employ 307,000 people across 84 countries. To discover more, please visit our official website at www.samsung.com and our official blog at news.samsung.com/global.

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