

Lexmark MS531dw

With exceptional performance and secure design, the MS531dw delivers enhanced productivity of up to 44 pages per minute* and a toner yield of up to 28,400 pages**. Fast time to first print, superior print quality and easy-to-use touch screen.

Part Number

38S0310

Print technology

Black & White Laser Printer

Functionality

Printing, Trusted Platform Module (TPM), The Trusted Platform Module (TPM) is not available in some countries.

Workgroup size

Medium workgroup

Touch screen display

Yes

Display

2.8 inch (7.2 cm) Colour touch screen

Print speed (A4, black)

Up to 44 ppm⁴

Print speed (A4, black) duplex

Up to 23 spm⁴

Time to first page (black)

As fast as 6 seconds

Duplex (2-sided) printing

Integrated Duplex

Print resolution, black

1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi

Processor speed

Dual Core, 1 GHz

Memory, standard

512 MB

Memory, maximum

512 MB

Hard Disk

Intelligent Storage Drive available

Apple Operating Systems Supported

Support is provided through AirPrint and AirScan only

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame Presentation Server 4.0, Microsoft Windows Server 2012 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Foundation running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Essentials running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Standard running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2008 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2008 R2 Enterprise Edition running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2008 R2 Standard Edition running Citrix XenApp 6.0, 6.5

Linux operating systems supported

Debian 9.4, Ubuntu 18.04 LTS, Ubuntu 20.04, Debian 10, Fedora 32, Fedora 33, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 15 SP2, Red Hat Linux 7.9, Red Hat Linux 8.3, OpenSUSE 15.1, OpenSUSE 15.2

Microsoft Windows operating systems supported

Windows 2000, Windows NT (4.00/4.00 Server), Windows Me, Windows XP, Windows Server 2003, Windows 98 2nd Edition, Windows XP x64, Windows Server 2003 running Terminal Services, Windows 2000 Server running Terminal Services, Windows Server 2003 x64, Windows Server 2003 x64 running Terminal Services, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows Server 2008 running Terminal Services, Windows Server 2008 x64 running Terminal Services, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows Server 2008 R2 running Terminal Services, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows Server 2012 R2, Windows 10, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 11

Novell operating systems supported

Novell NetWare 6.5 Open Enterprise Server, Novell Open Enterprise Server 2 (SP3) on SuSE Linux Enterprise Server 10 SP4 (x86 and x64) 3, Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 12 SP1 (x86 and x64), Novell Open Enterprise Server 15 (SP1) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)

Other operating systems supported

Virtually any platform supporting TCP/IP

Standard paper handling

250-sheet input, 100-Sheet Multipurpose Feeder, 150-sheet output bin, Integrated Duplex

Optional paper handling

250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray

Paper input capacity, standard

Up to 350 pages

Paper input capacity, maximum

Up to 2000 pages

Paper output capacity, standard

Up to 150 pages

Paper output capacity, maximum

Up to 150 pages

Paper weight range supported - standard tray

60 - 120 g/m²

Paper weight range supported - multipurpose feeder

60 - 220 g/m²

Number of paper inputs, standard

2

Number of paper inputs, maximum

5

Media types supported

Card Stock, Envelopes, Paper Labels, Plain Paper, Refer to the Paper & Specialty Media Guide

Media sizes supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Hagaki card, Executive, Folio, JIS-B5, Legal, Letter, Statement, Oficio, A6

Standard connectivity

USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), 802.11a/b/g/n/ac + Apple iBeacon

Optional local ports

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

Optional network ports

MarkNet N8230 Fiber Ethernet Print Server

Ethernet network

Yes

Wireless

Yes

Wireless network

WPA2 - Personal, WEP Encryption (64- and 128-bit key), 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS

Network protocol support

TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, IPv4, IPv6

Network printing methods

FTP, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing, Thin Print

Network management protocols

WINS, APIPA (AutoIP), DHCP, DNS, DDNS, mDNS, ARP, BOOTP

Network security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown, TCP Restricted Server List, IPSEC Support (IPv4/IPv6)

Printable area

4.2 mm of the top, bottom, right and left edges (within)

Printer languages (standard)

PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, PDF 1.7 emulation, PCL 5, PCLm

Fonts and symbol sets

39 scalable PPDS fonts, 5 PPDS bitmap fonts, 2 PCL 5/6 bitmap fonts, 163 scalable PostScript fonts, 94 scalable PCL 5/6 fonts

Cartridge yields: up to³

, 28,400-page Black Cartridge

Imaging unit yield

Up to 75,000 pages, based on average 3 pages per print job and 5% coverage

Cartridge(s) shipped with product

5000-page starter Return Programme toner cartridge

Replacement cartridges:

Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/ regions for more details.

Packaged size (HxWxD)

376 x 470 x 430 mm

Packaged weight

15.3 kg

Size (HxWxD)

263.1 x 399 x 389.4 mm

Weight

13.5 kg

Noise level, idle

14 dBA

Noise Level (Print), Operating

55 dBA

Duplex print noise level, operating

55 dBA

Quiet mode

52 dBA

Energy Star

Yes

Average power in Hibernate mode

0.1 Watt

Average power in Sleep mode

0.9 Watt

Average power in Ready mode

6.8 Watt

Average power while printing

644 Watt

Average power while printing duplex

397 Watt

Energy Star Typical Electricity Consumption (TEC)

0.54 kWh per week

Product guarantee

1-Year Onsite Service, Next Business Day

Product certifications

ENERGY STAR, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62368-1 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EuP, EN 55032 Class B, UL), EFTA (CE), KCC, CCC, CECP, CEL, A-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, ISO 532B, ECMA-370, TED, SII, TER, Mopria Certified, Blue Angel / DE-UZ 219

Maximum monthly duty cycle

Up to 120,000 pages per month²

Recommended monthly page volume

2,000 - 15,000 pages¹

Specified operating environment

Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Metres (9,500 Feet)

License/Agreement Terms

Printers are sold subject to certain license/ agreement conditions. See www.lexmark.com/ printerlicense for details.

Country of origin

North America & TAA Compliant - Mexico, Rest of World - PRC

UNSPSC code

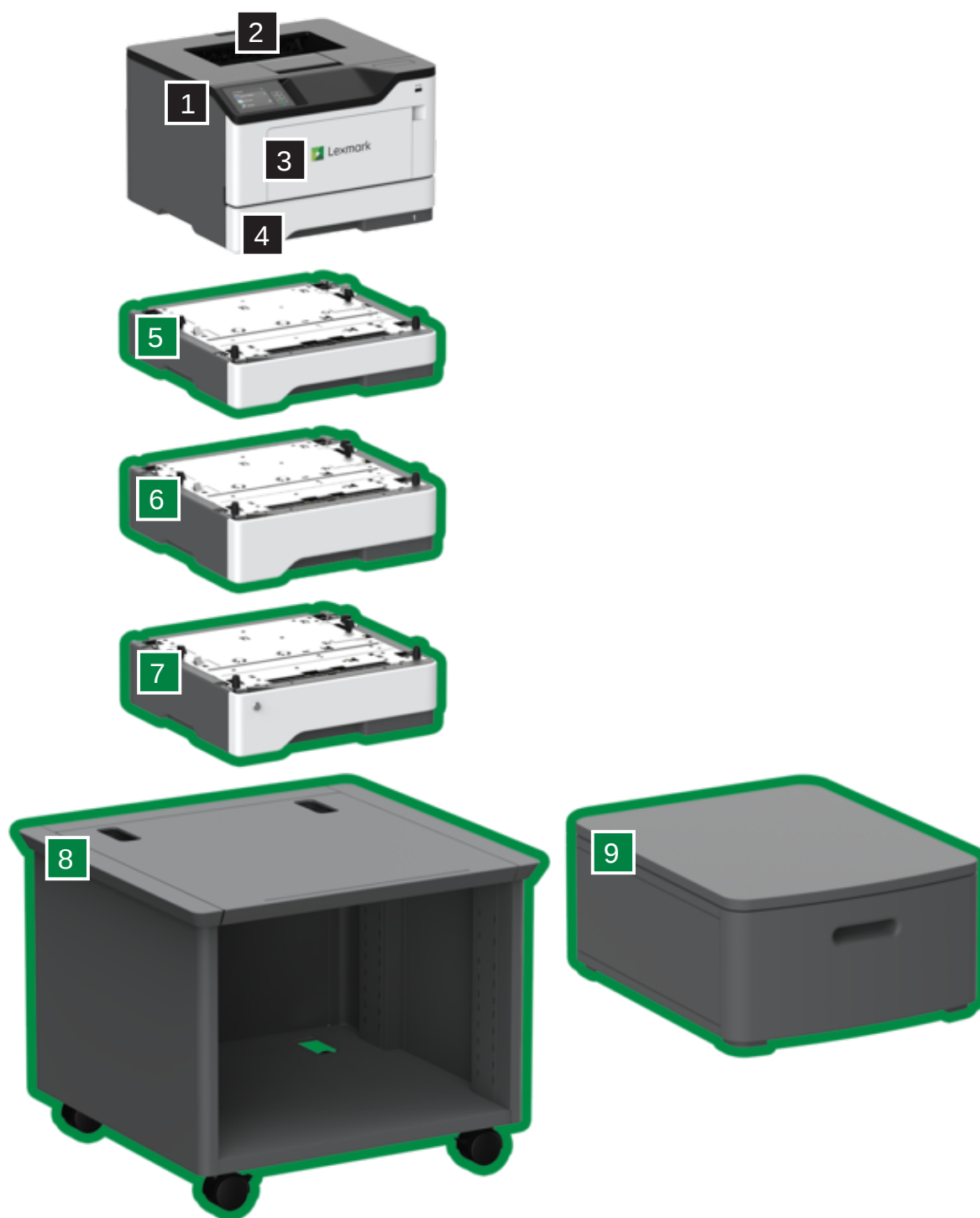
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¹"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

²"Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

³Average standard page yield value declared in accordance with ISO/IEC 19752.

⁴Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.



Callout	Availability	Description
1	Standard	7.2 cm (2.8-inch) Touch Screen
2	Standard	150-Sheet Output Bin
3	Standard	100-sheet multipurpose feeder
4	Standard	250-Sheet Input
5	Optional	250-Sheet Tray
6	Optional	550-Sheet Tray
7	Optional	550-Sheet Lockable Tray
8	Optional	Adjustable stand
9	Optional	Swivel cabinet

P/N	Toner Cartridges	P/N	Extended Warranties
66S0HA0	Lexmark MS531, MX532 28.4K Toner Cartridge	2374769	MS531 4 Year Parts Only Extended Warranty
66S2000	Lexmark MS531, 631, 632, MX532, 632 Return Programme 5K Toner Cartridge	2374770	MS531 5 Year Parts Only Extended Warranty
66S2H00	Lexmark MS531, MX532 Return Programme 28.4K Toner Cartridge	2374771	MS531 6 Year Parts Only Extended Warranty
66S0Z00	Lexmark MS531, 631, 632, 639, MX532, 632, M/XM3350 Return Programme 75K Imaging Unit	2374772	MS531 1 Year Renewal Parts Only
		2374773	MS531 2 Year Renewal Parts Only
		2374774	MS531 3 Year Renewal Parts Only
		2374775	MS531 4 Year Renewal Parts Only
66S0ZA0	Lexmark MS531, 631, 632, 639, MX532, 632 75K Imaging Unit	2374786	MS531 Per Call Preventative Maintenance with Kit

P/N	Paper Handling
38S2910	250-Sheet Tray
38S3110	550-Sheet Tray
38S3130	550-Sheet Lockable Tray

P/N	Furniture
3073173	Swivel cabinet (25 cm, incl. storage)
35S8502	Printer Stand (adjustable height)

P/N	Memory Options
57X9528	Intelligent Storage Drive (ISD)

P/N	Application Solutions
82S1204	Bar Code License
82S1203	IPDS License

P/N	Connectivity
27X0912	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
1021231	Parallel Cable (IEEE 1284 A-B, 3 meter)
1021294	USB Cable (2 meter)
27X0901	MS610de, MX51x, MX611 Parallel 1284-B Interface Card
27X0900	MS610de, MX51x, MX611 RS-232C Serial Interface Card
SPD0002	Surge protective device

P/N	Extended Warranties
2374728	MS531 1 Year Base Warranty Onsite Repair Next Business Day
2374731	MS531 1 Year Onsite Repair NBD Warranty
2374732	MS531 2 Year Onsite Repair NBD Warranty
2374733	MS531 3 Year Onsite Repair NBD Warranty
2374734	MS531 4 Year Onsite Repair NBD Warranty
2374735	MS531 5 Year Onsite Repair NBD Warranty
2374736	MS531 6 Year Onsite Repair NBD Warranty
2374737	MS531 1 Year Renewal Onsite Repair, Response Time Next Business Day
2374738	MS531 2 Year Renewal Onsite Repair, Response Time Next Business Day
2374739	MS531 3 Year Renewal Onsite Repair, Response Time Next Business Day
2374740	MS531 4 Year Renewal Onsite Repair, Response Time Next Business Day
2374741	MS531 1 Year Post Warranty Onsite Repair Next Business Day
2374742	MS531 Per Call On Site Repair NBD Warranty
2374766	MS531 1 Year Parts Only Extended Warranty
2374767	MS531 2 Year Parts Only Extended Warranty
2374768	MS531 3 Year Parts Only Extended Warranty