SYSTEM SPECIFICATION

Big Capability. Right-Sized for Your Business.

Xerox® MS831
Printer

Xerox® MS832
Printer

Xerox® MS833
Printer

xerox™

SYSTEM SPECIFICATION
Xerox® MS831, MS832 and MS833 Printers

PRINT (UP TO:)			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Simplex Speed[1] – Letter/A4 B&W (Up To:)	55/52 pages per minute (ppm)	65/61 pages per minute (ppm)	70/66 pages per minute (ppm)
Duplex Speed[1] – Letter/A4 B&W (Up To:)	33 ipm (Letter) and 32 ipm (A4)	39 ipm (Letter) and 37 ipm (A4)	42 ipm (Letter) and 40 ipm (A4)
Monthly Duty Cycle[2] (Up To:) Pages Per Month	250,000 Pages	300,000 Pages	350,000 Pages
Recommended Average Monthly Print Volume (Up To:) Pages Per Month	50,000 Pages	75,000 Pages	100,000 Pages
Processor Speed/Memory	1 GHz Dual-Core Processor, 1GB RAM, Optional 128GB Intelligent Storage Drive (ISD), Optional 500GB Hard Disk (USB)		
Connectivity	Hi-Speed USB 2.0 (Type B rear; Type A rear and front), Ethernet, Wireless 802.11a/b/g/n/ac + Apple iBeacon		
Imaging Technology	Laser		
Functions	Print		
Configuration*	100-Sheet Multipurpose Feeder, 550-Sheet Tray, Solutions Enabled (eSF)		
Federal Communications Commission (FCC) Compliance	Class A device. Intended for non-residential/non-domestic environments. Use in residential/domestic environments may cause radio interference.		

PRINT DETAILS			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Print Resolution	1200 Image Quality (1200x600 dpi) 1200x1200 dpi (max)		
First-print-out Time (As Fast As:)	4.5 seconds	4.2 seconds	4.0 seconds
Page Description Languages	PostScript® 3 Emulation, PCL® 6 Emulation, PCL® 5 Emulation, PCL®m, and PDF		
Print Features	One-touch UI, Print Quality, Normal, Secure, Saved and Sample Set Job Types, Duplex, Orientation, Collation, Print Job ID in Margins, Draft Mode, N-up, Booklet Layout, Rotate Image 180 Degrees, Saved Settings, Earth Smart Settings		

MOBILE- AND CLOUD-READY			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Mobile Printing	Apple AirPrint®, Mopria® Print Service, Chromebook, Wi-Fi Direct®		
Xerox® Workplace Suite and Xerox® Workplace Cloud	Yes		
Cloud Connectivity	Yes (via the Xerox® Print and Scan Experience App)		

*Not all models are available in all geographies.

PRINT DETAILS			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
First-print-out Time – (B&W) (As Fast As:)	4.5 seconds	4.2 seconds	4.0 seconds
Resolution	1200 Image Quality (1200x600 dpi) 1200x1200 dpi (max)		
Page Description Languages	PostScript® 3 Emulation, PCL® 6 Emulation, PCL® 5 Emulation, PCL®m, and PDF		
Unprintable Page Margin	Print: 4.2 mm from each edge		
Print from USB	File Formats: PDF, Image Formats (JPEG, TIFF, GIF, BMP, PNG, PCX). Options available to configure prints from USB: Paper source, print blank pages, collate, two-sided printing, pages per side orientation, separator sheets, pages per side, pages per side ordering		
Print Driver Types/Operating Systems	Windows® 11, Windows® 10, Windows® Server 2025, Windows® Server 2022, Windows® Server 2019, Windows® Server 2016, macOS 27, macOS 26, macOS 15, macOS 14, Microsoft Universal Print with Print Support Application. For the latest information about supported Operating Systems, please visit our Drivers & Downloads page and specify your device at www.support.xerox.com		
Network Protocols	TCP/IP: HTTP/HTTPS, IPP, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, MS Web Services WSD-Print, 802.1x, Simple Network Management Protocol (SNMP), ThinPrint, Microsoft Universal Print, Bonjour		
Font Capability	PCL® 6: 96 Scalable Fonts, PostScript® Emulation: 163 Scalable Fonts		

DEVICE MANAGEMENT			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Device Management	Xerox® Easy Assist App, Remote Operator Panel, Xerox® Embedded Web Server		
Xerox® CentreWare® Web Software	Yes		

ACCESSIBILITY			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Accessibility	- Speech talk-back via speaker or headphones - Volume control via gesturing or headphones - USB keyboard support		

4.3-INCH COLOR TOUCHSCREEN
Simplifies printer management with intuitive navigation and quick access to everyday functions.

100-SHEET MULTIPURPOSE FEEDER
Includes support for specialty media and custom paper sizes.

550-SHEET TRAY
Includes support for Letter, Legal and Envelopes.

Finishing:

HIGH-CAPACITY OUTPUT EXPANDER
Keeps large print jobs together in a single output bin with a capacity of approximately 1,500 sheets.

STAPLE FINISHER
Single-position stapling for up to 50 sheets, plus a 500-Sheet output bin with job offset stacking.

STAPLE HOLE PUNCH FINISHER
Includes all Staple Finisher capabilities, plus automatic 2-, 3-, or 4-hole punching and dual-position stapling, including landscape stapling.

4-BIN MAILBOX
Provides four 100-Sheet output bins for job separation and supports up to three mailbox units for a total of 12 bins and 1,200 additional output sheets.

Optional Accessories:

INTELLIGENT STORAGE DRIVE
Enables advanced workflows and embedded solution capabilities with high-performance intelligent storage.

CARD READERS
Enables secure card-based user authentication.

SPACER
Raises the device to the correct height for compatible floor-standing configurations and accessory installations.

SWIVEL CABINET
Compact storage cabinet with a swivel design for convenient access and improved usability.

ADJUSTABLE PRINTER STAND
Supports the printer at a comfortable working height with integrated storage.

CASTER BASE
Allows floor-standing devices to be moved easily.

Optional paper feeding:

250-SHEET TRAY
Add up to four additional 250-Sheet trays for extra capacity.

550-SHEET TRAY
Add up to four additional 550-Sheet trays for extra capacity.

550-SHEET LOCKABLE TRAY
Add up to four additional 550-sheet lockable trays to help protect sensitive media.

2,100-SHEET TRAY
Add an optional 2,100-Sheet tray to maximize capacity.
(Caster Base required.)

Not all configurations are shown on this page.

Learn more about your configuration options

SECURITY			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Security Protocols/Features	Hardware-enabled Post-Quantum Cryptography, Digitally Signed Firmware Updates, Trusted Platform Module (TPM 2.0), WPA3, TLS 1.3, OpenSSL cryptographic module validated to FIPS 140-3, Certificate Management, Secure Password Reset, TCP Connection Filtering, Port Filtering, Access Controls, Confidential Print, Non-Volatile Memory Wipe, Protected USB Ports, Login Restrictions, Audit Log, Syslog		
WI-FI SECURITY			
Authentication and Encryption Methods	802.11a/b/g/n/ac, Infrastructure (BSS) Mode, WEP Encryption (64 and 128-bit keys), WPA2/WPA Personal AES PSK, WPA2-Personal, WPA3-Personal, WPA2/WPA3-Personal, 802.1x: EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS (CHAPS/IMSCHASPv2/PAP), LEAP, PEAP		

PAPER HANDLING			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
MULTIPURPOSE FEEDER			
Capacity[3]	100 sheets of 20 lb bond/75 gsm		
Minimum Media Size	3x5 in		
Minimum Media Size	76.2x127 mm		
Maximum Media Size	8.5x14 in		
Maximum Media Size	216x356 mm		
Minimum to Maximum Media Weights	60–220 gsm		
Media Types Supported	Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type		
MAIN TRAY			
Capacity[3]	550 sheets of 20 lb bond/75 gsm		
Minimum Media Size	3x5.83 in		
Minimum Media Size	76.2x148 mm		
Maximum Media Size	8.5x14 in		
Maximum Media Size	216x356 mm		
Minimum to Maximum Media Weights	60–220 gsm		
Media Types Supported	Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type		
OPTIONAL 250-SHEET TRAY / 250 SHEET TRAY INSERT			
Capacity[3]	250 sheets of 20 lb bond/75 gsm		
Minimum Media Size	3x5.83 in		
Minimum Media Size	76.2x148 mm		
Maximum Media Size	8.5x14 in		
Maximum Media Size	216x356 mm		
Minimum to Maximum Media Weights	60–220 gsm		
Media Types Supported	Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type		

PAPER HANDLING			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
OPTIONAL 550-SHEET TRAY / 550-SHEET TRAY INSERT / 550-SHEET LOCKABLE TRAY			
Capacity[3]	550 sheets of 20 lb bond/75 gsm		
Minimum Media Size	3x5.83 in		
Minimum Media Size	76.2x148 mm		
Maximum Media Size	8.5x14 in		
Maximum Media Size	216x356 mm		
Minimum to Maximum Media Weights	60–220 gsm		
Media Types Supported	Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type		
OPTIONAL 2,100-SHEET TRAY			
Capacity[3]	2100 sheets of 20 lb bond/75 gsm		
Minimum Media Size	8.27x5.83 in		
Minimum Media Size	210x148 mm		
Maximum Media Size	8.5x14 in		
Maximum Media Size	216x356 mm		
Minimum to Maximum Media Weights	60–135 gsm		
Media Types Supported	Light Paper, Plain Paper, Heavy Paper, Recycled, Bond, Letterhead, Preprinted, Custom Type		
STANDARD / MAXIMUM INPUT CAPACITY			
Standard Input Capacity[3]	650		
Maximum Input Capacity[3]	4,400		
OUTPUT CAPACITY			
Standard Output Capacity	550		

FINISHING			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Staple Finisher with Offset Stacking (Optional)	500-sheet output stacker, 50-sheet stapling, multi-position stapling and offset stacking.		
Staple Hole Punch Finisher (Optional)	500-sheet output stacker, 50-sheet multi-position stapling with integrated 2-/3-hole punching.		
4-Bin Mailbox (Optional)	Four 100-sheet bins (400 sheets total) for mailbox, copy, print and fax job separation, offset stacking and multi-user output sorting.		
High-Capacity Output Expander (Optional)	1,500-sheet output stacker for high-volume printing.		
DIMENSIONS AND WEIGHTS			
Staple Finisher with Offset Stacking (Unpackaged)	Height: 9.7 in / 246 mm Width: 17.1 in / 435 mm Depth: 16.3 in / 414 mm Weight: 16.0 lb / 7.3 kg		
Staple Hole Punch Finisher (Unpackaged)	Height: 10.3 in / 263 mm Width: 18.2 in / 462 mm Depth: 20.0 in / 507 mm Weight: 25.0 lb / 11.40 kg		
4-Bin Mailbox (Unpackaged)	Height: 10.7 in / 271.5 mm Width: 16.6 in / 421 mm Depth: 15.1 in / 384 mm Weight: 13.90 lb / 6.3 kg		
High-Capacity Output Expander (Unpackaged)	Height: 12.2 in / 310 mm Width: 16.6 in / 421 mm Depth: 13.2 in / 335 mm Weight: 9.5 lb / 4.3 kg		
Staple Finisher with Offset Stacking (Packaged)	Height: 16.38 in / 416 mm Width: 21.42 in / 544 mm Depth: 20.71 in / 526 mm Weight: 19.7 lb / 8.94 kg		
Staple Hole Punch Finisher (Packaged)	Height: 24.09 in / 612 mm Width: 23.31 in / 592 mm Depth: 16.77 in / 426 mm Weight: 31.2 lb / 14.15 kg		
4-Bin Mailbox (Packaged)	Height: 16.85 in / 428 mm Width: 21.97 in / 558 mm Depth: 19.65 in / 499 mm Weight: 17.8 lb / 8.07 kg		
High-Capacity Output Expander (Packaged)	Height: 18.94 in / 481 mm Width: 21.73 in / 552 mm Depth: 19.61 in / 498 mm Weight: 15.1 lb / 6.85 kg		

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DEVICE SPECIFICATION			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
ELECTRICAL REQUIREMENTS			
North America and other low-volt regions	Voltage: 110–127 VAC +/-10%; Current: 10 A. Frequency: 57-63 Hz	Voltage: 110–127 VAC +/-10%; Current: 10 A. Frequency: 57-63 Hz	Voltage: 110–127 VAC +/-10%; Current: 10 A. Frequency: 57-63 Hz
Europe and other high-volt regions	Voltage: 220–240 VAC +/-10%; Current: 5 A. Frequency: 47-53 Hz	Voltage: 220–240 VAC +/-10%; Current: 5 A. Frequency: 47-53 Hz	Voltage: 220–240 VAC +/-10%; Current: 5 A. Frequency: 47-53 Hz
POWER CONSUMPTION			
Printing (Average)	Simplex: 704 W; Duplex: 522 W	Simplex: 836 W; Duplex: 619 W	Simplex: 864 W; Duplex: 630 W
Typical Electricity Consumption (kWh)	0.64	0.85	0.9
Ready Mode	20.1 W	21.3 W	21.1 W
Sleep Mode	0.69 W	0.67 W	0.7 W
OPERATING ENVIRONMENT AND ACOUSTICS			
Required Temperature Range	50 to 90°F/10 to 32.2°C		
Required Relative Humidity (RH)	15 to 80% RH		
Sound Power Levels Operating	7.2 Bels(A) or less	7.2 Bels(A) or less	7.3 Bels(A) or less
Standby	3.0 Bels(A) or less		
Sound Pressure Levels Operating	55 dB(A)	57 dB(A)	57 dB(A)
Standby	14 dB(A)		

DIMENSIONS AND WEIGHTS			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
MS831/MS832/MS833 (Devices Unpackaged)	Width: 21.6 in / 549.3 mm Depth: 16.9 in / 428 mm Height: 17.4 in / 441.5 mm Weight: 55 lb / 25 kg		
250-Sheet Tray (Unpackaged)	Width: 20.1 in / 510 mm Depth: 16.9 in / 428 mm Height: 3.2 in / 82 mm Weight: 11 lb / 5 kg		
550-Sheet Tray 550-Sheet Lockable Tray (Unpackaged)	Width: 20.1 in / 510 mm Depth: 16.9 in / 428 mm Height: 4.3 in / 110 mm Weight: 12.8 lb / 5.82 kg		
2,100-Sheet Tray (Unpackaged)	Width: 20.1 in / 510 mm Depth: 16.9 in / 428 mm Height: 13.8 in / 350 mm Weight: 39 lb / 17.73 kg		
Spacer (Unpackaged)	Width: 20.1 in / 510 mm Depth: 16.9 in / 428 mm Height: 4.3 in / 110 mm Weight: 12.8 lb / 5.82 kg		
Caster Base (Unpackaged)	Width: 20.5 in / 521 mm Depth: 27.3 in / 695 mm Height: 5 in / 126 mm Weight: 17 lb / 7.7 kg		

DIMENSIONS AND WEIGHTS			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Adjustable Printer Stand (Unpackaged)	Width: 25.7 in / 653 mm Depth: 24.7 in / 625 mm Height: 20.5 in / 521 mm Weight: 49.5 lb / 22.5 kg		
Swivel Cabinet (Unpackaged)	Width: 18.7 in / 476 mm Depth: 23.6 in / 600 mm Height: 10.3 in / 262 mm Weight: 48 lb / 21.8 kg		
MS831/MS832/MS833 (Devices Packaged)	Width: 22.05 in / 560 mm Depth: 25.59 in / 650 mm Height: 22.05 in / 560 mm Weight: 69.44 lb / 31.5 kg		
250-Sheet Tray (Packaged)	Width: 19.5 in / 494 mm Depth: 23.4 in / 594 mm Height: 6.2 in / 158 mm Weight: 15.4 lb / 7.0 kg		
250-Sheet Tray Insert (Packaged)	Width: 19.76 in / 502 mm Depth: 23.54 in / 598 mm Height: 7.52 in / 191 mm Weight: 6 lb / 2.7 kg		
550-Sheet Tray 550-Sheet Lockable Tray (Packaged)	Width: 19.61 in / 498 mm Depth: 23.54 in / 598 mm Height: 7.72 in / 196 mm Weight: 18.9 lb / 8.57 kg		
550-Sheet Tray Insert (Packaged)	Width: 19.76 in / 502 mm Depth: 23.54 in / 598 mm Height: 9.06 in / 230 mm Weight: 6.7 lb / 3.04 kg		
2100-Sheet Tray (Packaged)	Width: 21.38 in / 543 mm Depth: 24.61 in / 625 mm Height: 18.86 in / 479 mm Weight: 50.6 lb / 22.95 kg		
Spacer (Packaged)	Width: 19.4 in / 494 mm Depth: 23.1 in / 586 mm Height: 8.1 in / 207 mm Weight: 16.1 lb / 7.3 kg		
Caster Base (Packaged)	Width: 34 in / 864 mm Depth: 35 in / 889 mm Height: 9 in / 229 mm Weight: 29.5 lb / 13.4 kg		
Adjustable Printer Stand (Packaged)	Width: 29.3 in / 744.22 mm Depth: 28.3 in / 718.82 mm Height: 23.8 in / 604.52 mm Weight: 75 lb / 34.1 kg		
Swivel Cabinet (Packaged)	Width: 23.25 in / 591 mm Depth: 27.25 in / 692 mm Height: 14.5 in / 368 mm Weight: 57 lb / 25.86 kg		

INSTALLATION CONSIDERATIONS			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Ventilation clearance requirements. The table below shows the area needed on each side for correct installation.			
Top	3 in / 76.2 mm		
Rear	6 in / 152 mm		
Left	3 in / 76.2 mm		
Right	3 in / 76.2 mm		
Front	16 in / 406 mm		

SYSTEM CERTIFICATION / REGULATORY COMPLIANCE			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
Certifications	To view the latest list of certifications, visit xerox.com.		

WHAT'S IN THE BOX			
System Specification	**Xerox® MS831 Printer**	**Xerox® MS832 Printer**	**Xerox® MS833 Printer**
All items contained in the box	• Xerox® MS831/MS832/MS833 Printer • Power Cord • Installation Guide • Product Safety Sheet • Black Cartridge: 7,500 Print Capacity[4]		

SUPPLIES AND ACCESSORIES	
System Specification	**Part Number**
Genuine Xerox Black Standard Capacity Toner Cartridge, 15,000 Pages[4]	Supplies part numbers are available at xerox.com/regional-supplies
Genuine Xerox Black High Capacity Toner Cartridge, 35,000 Pages[4]	
Genuine Xerox Black Extra High Capacity Toner Cartridge, 73,800 Pages[4]*	
Imaging Unit, 225,000 Pages	

* Not available on the MS831.

OPTIONAL ACCESSORIES	
System Specification	**Part Number**
250-Sheet Tray	097S05324
250-Sheet Tray Insert	097S05331
550-Sheet Tray	097S05325
550-Sheet Tray Insert	097S05332
550-Sheet Lockable Tray	097S05326
2100-Sheet Tray	097S05327
Spacer	497K26970
Caster Base	497K26950
Adjustable Printer Stand	097S05315
Swivel Cabinet	097S05316
High-Capacity Output Expander	097S05333
4-Bin Mailbox	097S05334
Staple Finisher with Offset Stacking	097S05335
Staple Hole Punch Finisher	097S05336
English Keyboard	497K26270
Card Reader (USB Contactless Front Reader TWN4 MultiTech-P LEGIC)	497K26210
Card Reader (USB Contactless Front Reader TWN MultiTech-PI)	497K25970
128GB Intelligent Storage Drive (ISD)	097S05314
Removable HDD Enclosure Kit	497K26260
500GB Hard Disk (USB)	097N02467

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[1] Declared print speed in accordance with ISO/IEC 24734.
[2] Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.
[3] Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.
[4] Average standard pages. Declared yield in accordance with ISO/IEC 19752. Yield will vary based on image, area coverage and job run length.

For more information,
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