



 Lexmark™

MX820 Series

Reliability. Security. Productivity.



MX824ade



This is a Class A device according to international electromagnetic emissions standards (i.e. FCC Rules, EN 55022/EN 55032, etc.). Class A products are intended for use in non-residential/non-domestic environments. Use of a Class A product in residential/domestic environments may cause interference to radio communications and require corrective measures.

Lexmark MX820 Series

With output up to 70 ppm*, long-life imaging components, Ultra High Yield toner capacity, a range of finishing and output options, and up to 1200 sheets of standard input, the MX820 Series is Lexmark's large-workgroup monochrome leader in multifunction products. A 10-inch class/25-cm touch screen with e-Task interface keeps you informed and in control, whether you connect via Ethernet, USB or mobile.



Get more done

- ▶ Powerful 1.2-GHz quad-core processor and up to 6 GB of memory drives printing at up to 70 ppm* and scanning at up to 150 sides per minute.
- ▶ Robust paper handling includes reliable feeding of a wide range of media types and sizes and up to 1200 sheets of standard input.
- ▶ Standard hard disk includes OCR and enhanced scanning capabilities.
- ▶ Connect via Ethernet, USB, or simple mobile printing options.
- ▶ Staple and hole-punch finishing options add a polished and professional look.

Interact with ease

- ▶ Intuitive 10-inch class/25-cm color touch screen offers smooth, tablet-like interaction with customizable convenience and productivity apps.
- ▶ Front access to the paper path and power button means you'll virtually never have to access the back of the device.
- ▶ Innovative serviceability features, starting with single-door access to parts and supplies, help you resolve problems quickly.

Ready when you are

- ▶ Long-life fuser and imaging components extend uptime.
- ▶ Unison™ Toner replacement cartridges deliver up to 55,000 pages** of high-quality printing.
- ▶ Steel frame and durable design stands up to heavy use and harsh environments.

Full-spectrum security

- ▶ Lexmark's full-spectrum security architecture helps keep your information safe—in the document, on the device and over the network.
- ▶ Keypoint Intelligence - Buyers Lab honored Lexmark with a prestigious BLI PaceSetter award for Document Imaging Security***.



Built for planet earth

- ▶ Energy management features reduce power consumption in active use or sleep mode.
- ▶ Standard two-sided printing saves paper.
- ▶ Device is rated EPEAT® Gold and ENERGY STAR® certified.
- ▶ Recycle cartridges through the award-winning Lexmark Cartridge Collection Program (LCCP).

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

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

***Award based on North America and/or Western Europe data

Lexmark MX820 Series



- 1 Multifunction product with 10-inch (25 cm) class e-Task color touch screen
45.3 x 27.0 x 27.3 inches
1150.6 x 685.8 x 693.4 mm
- 2 100-sheet multipurpose feeder
Dimensions included as part of base model
- 3 550-sheet tray
Dimensions included as part of base model
- 4 550-sheet tray
Dimensions included as part of base model

- 5 550-sheet tray
4.3 x 22 x 20 inches
110 x 559 x 508mm
- 6 Caster base
Dimensions included as part of base model
- 7 Staple, hole punch finisher
10.3 x 18.2 x 20.0 inches
263 x 462 x 507 mm
- 8 Staple finisher
9.7 x 17.1 x 16.3 inches
246 x 435 x 414 mm

- 9 Keyboard
1 x 11 x 5.1 inches
25 x 280 x 130 mm
- 10 4-Bin mailbox
10.7 x 16.6 x 15.1 inches
272 x 421 x 384 mm
- 11 Offset stacker
9.7 x 17.1 x 16.3 inches
246 x 435 x 414 mm

Standard
 Optional

Note 1: Supports up to 2 optional 550-sheet trays.

Note 2: Supports one optional staple, hole punch finisher; OR one optional staple finisher; OR one optional 4-bin mailbox; OR one optional offset stacker.

Note 3: All measurements are shown as height x width x depth. For more information about supported configurations, refer to the Printer, Option and Stand Compatibility Guide at http://www.lexmark.com/publications/furniture_safety/

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This product includes software developed by the OpenSSL Project for use in the Open SSL Toolkit (<http://www.openssl.org/>).

Product specifications	Lexmark MX822ade	Lexmark MX826ade
Printing		
Display	Lexmark e-Task 10-inch (25 cm) class color touch screen	
Print Speed: Up to ⁶	Black: 55 ppm	Black: 70 ppm
Time to First Page: As fast as	Black: 4.2 seconds	Black: 4.5 seconds
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 300 x 300 dpi, 600 x 600 dpi	
Memory / Processor	Standard: 2048 MB / Maximum: 6144 MB / Quad Core, 1200 MHz	Standard: 2000 MB / Maximum: 6000 MB / Quad Core, 1200 MHz
Hard Disk	Included in configuration	
Recommended Monthly Page Volume ²	3000 - 50000 pages	5000 - 100000 pages
Maximum Monthly Duty Cycle: Up to ³	300000 pages per month	350000 pages per month
Copying		
Copy Speed: Up to ⁶	Black: 55 cpm	Black: 70 cpm
Time to First Copy: As fast as	Black: 4.5 seconds	Black: 4.0 seconds
Scanning		
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (single pass Duplex)	
A4/Ltr Duplex Scan Speed: Up to	Black: 144 / 150 sides per minute / Color: 144 / 150 sides per minute	
A4/Ltr Simplex Scan Speed: Up to	Black: 72 / 75 sides per minute / Color: 72 / 75 sides per minute	
ADF Paper Input Capacity: Up to	200 pages 20 lb or 75 gsm bond	
Faxing		
Modem Speed	Max is 33,600 bps, V.34 Half-Duplex Kbps	
Supplies⁷		
Laser Cartridge Yields (up to) ¹	7,500-page Cartridge, 15,000-page High Yield Cartridge, 35,000-page Extra High Yield Cartridge, 55,000-page Ultra High Yield Cartridge	
Imaging Unit Estimated Yield: Up to	150000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product ¹	11,000-page Starter Return Program Toner Cartridge	
Paper Handling		
Included Paper Handling	550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Offset Stacker, Integrated Duplex, 550-Sheet Tray	
Optional Paper Handling	550-Sheet Tray	
Paper Input Capacity: Up to	Standard: 1100 pages 20 lb or 75 gsm bond / Maximum: 2300 pages 20 lb or 75 gsm bond	Standard: 1200 pages 20 lb or 75 gsm bond / Maximum: 2300 pages 20 lb or 75 gsm bond
Paper Output Capacity: Up to	Standard: 550 pages 20 lb or 75 gsm bond / Maximum: 1050 pages 20 lb or 75 gsm bond	Standard: 1050 pages 20 lb or 75 gsm bond / Maximum: 1050 pages 20 lb or 75 gsm bond
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide.	
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6	
General Information⁴		
Standard Ports	One Internal Card Slot, 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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A)	
Optional Network Ports / Optional Local Ports	Internal MarkNet N8350 802.11b/g/n Wireless / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel	
Noise Level: Operating	Print: 54 dBA / Copy: 58 dBA / Scan: 57 dBA	Print: 56 dBA / Copy: 59 dBA / Scan: 57 dBA
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)	
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day	
Size (in. - H x W x D) / Weight (lb.)	45.3 x 27.0 x 27.3 in. / 147.6 lb.	

All information in this brochure is subject to change without notice. Lexmark is not liable for any errors or omissions.

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¹Average standard page yield value declared in accordance with ISO/IEC 19752. ²"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. ³"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. ⁴Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ⁵Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity. ⁶Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. ⁷Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.