



## MX520 Series

Reliability. Security. Productivity.



MX522adhe with optional trays



This is a Class A device according to the FCC Rules and international electromagnetic emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.

# Lexmark MX520 Series

Mid-size workgroups can work fast and still run economically with the MX520 Series, the up-to 46 page-per-minute\* multifunction product with long-life components that rarely need replacement. A multi-core processor joins up to 2 GB of memory (MX522adhe) to power through big jobs, while a durable design keeps things moving.



## Get more done

- ▶ Print, copy and scan (plus fax on MX521ade and MX522adhe) with the power of a multi-core processor and up to 2 GB of memory (MX522adhe).
- ▶ Get up to 46-page-per-minute printing and scan up to 90 images per minute.
- ▶ Intuitive 4.3-inch color touch screen offers smooth, tablet-like interaction.
- ▶ Built-in productivity apps save time and improve efficiency.
- ▶ Hard drive (standard on MX522adhe) enhances overall performance.

## Ready when you are

- ▶ Long-life fuser and imaging components extend uptime.
- ▶ Unison™ Toner replacement cartridges deliver up to 25,000 pages\*\* of high-quality printing.
- ▶ Maximum input capacity of 2000 pages means fewer interruptions.
- ▶ Durable metal frame is designed for longevity.

## Robust, built-in security

- ▶ Lexmark's full-spectrum security architecture helps keep your information safe—on the document, the device, over the network, and everywhere in between.
- ▶ A range of embedded features harden device against attacks.
- ▶ Go beyond standard Confidential Print with optional security solutions like Print Release and Lexmark Secure Document Monitor (available on MX522adhe).
- ▶ 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.
- ▶ Use of post-consumer recycled content in manufacturing saves natural resources.
- ▶ Device is rated EPEAT® Silver 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](http://www.lexmark.com/ISOspeeds).

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

\*\*\*Award based on North America data.

# Lexmark MX520 Series



- 1 Multifunction product with 4.3-inch (10.9 cm) color touch screen  
18.8 x 19.3 x 16.9 inches  
477 x 489 x 429.5 mm
- 2 550-sheet tray  
5 x 15.7 x 14.7 inches  
126 x 389 x 374 mm

- 3 250-sheet tray  
3.7 x 15.7 x 14.7 inches  
95 x 389 x 374 mm

■ Standard

■ Optional

Supports up to three optional trays.

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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 MX521de	Lexmark MX521ade	Lexmark MX522adhe
<b>Printing</b>			
Display	Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen		
Print Speed: Up to <sup>6</sup>	Black: 46 ppm		
Time to First Page: As fast as	Black: 6 seconds		
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi		
Memory / Processor	Standard: 1024 MB / Maximum: 1024 MB / Dual Core, 1000 MHz		Standard: 2048 MB / Maximum: 2048 MB / Quad Core, 1200 MHz
Hard Disk	Not Available		Included in configuration
Recommended Monthly Page Volume <sup>2</sup>	2000 - 15000 pages		
Maximum Monthly Duty Cycle: Up to <sup>3</sup>	120000 pages per month		
<b>Copying</b>			
Copy Speed: Up to <sup>6</sup>	Black: 46 cpm		
Time to First Copy: As fast as	Black: 6 seconds		
<b>Scanning</b>			
Scanner Type / ADF Scan	Flatbed scanner with ADF / RADF (reversing Duplex)		Flatbed scanner with ADF / DADF (single pass Duplex)
A4/Ltr Duplex Scan Speed: Up to	Black: 20 / 20 sides per minute / Color: 10.5 / 10.5 sides per minute		Black: 84 / 90 sides per minute / Color: 44 / 48 sides per minute
A4/Ltr Simplex Scan Speed: Up to	Black: 42 / 45 sides per minute / Color: 20 / 22 sides per minute		Black: 42 / 45 sides per minute / Color: 22 / 24 sides per minute
ADF Paper Input Capacity: Up to	50 pages 20 lb or 75 gsm bond		
<b>Faxing</b>			
Modem Speed	N/A Kbps	ITU T.30, V.34 Half-Duplex, 33.6 Kbps	
<b>Supplies<sup>7</sup></b>			
Laser Cartridge Yields (up to) <sup>1</sup>	6,000-page Cartridge, 15,000-page High Yield Cartridge, 20,000-page Extra High Yield Cartridge, 25,000-page Ultra High Yield Cartridge		
Imaging Unit Estimated Yield: Up to	60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage		
Cartridge(s) Shipping with Product <sup>1</sup>	6,000-page Starter Return Program Toner Cartridge		
<b>Paper Handling</b>			
Included 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: Up to	Standard: 350 pages 20 lb or 75 gsm bond / Maximum: 2000 pages 20 lb or 75 gsm bond		
Paper Output Capacity: Up to	Standard: 150 pages 20 lb or 75 gsm bond / Maximum: 150 pages 20 lb or 75 gsm bond		
Media Types Supported	Card Stock, Envelopes, 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, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6		
<b>General Information<sup>4</sup></b>			
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), Rear USB 2.0 Specification Hi-Speed Certified port (Type A)		
Optional Network Ports / Optional Local Ports	Marknet N8372 WiFi Option / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel		
Noise Level: Operating	Print: 56 dBA / Copy: 56 dBA / Scan: 55 dBA		
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 5000 Meters (16,404 Feet)		
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day		
Size (in. - H x W x D) / Weight (lb.)	18.8 x 19.3 x 16.9 in. / 45.5 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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<sup>1</sup>Average standard page yield value declared in accordance with ISO/IEC 19752. <sup>2</sup>"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. <sup>3</sup>"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. <sup>4</sup>Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details. <sup>5</sup>Actual 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. <sup>6</sup>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](http://www.lexmark.com/ISOspeeds). <sup>7</sup>Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/regions](http://www.lexmark.com/regions) for more details.