



# 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, tabletlike 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).



<sup>\*</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. \*\*Average standard page yield value declared in accordance with ISO/IEC 19752. \*\*\*Award based on North America data.

## Lexmark MX520 Series





- 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

3.7 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
Printing			
Display	Lexmark e-Task 4.3-inch (10.9 cm) color 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: 600 x 600 dpi, 2400 Image Quality, 1200 x 1200 dpi, 1200 Image Quality		
Memory / Processor	Standard: 1024 MB / Maximum: 10	024 MB / Dual Core, 1000 MHz	Standard: 2048 MB / Maximum: 2048 MB / Quad Core, 1200 MHz
Hard Disk	Option available		Included in configuration
Recommended Monthly Page Volume <sup>7</sup>	2000 - 15000 pages		
Maximum Monthly Duty Cycle: Up to⁵	120000 pages per month		
Copying			
Copy Speed: Up to <sup>6</sup>	Black: 46 cpm		
Time to First Copy: As fast as	Black: 6 seconds		
Scanning			
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 / Co	olor: 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 / 0	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		
Faxing			
Modem Speed	n/a ITU T.30, V.34 Half-Duplex, 33.6 Kbps		lf-Duplex, 33.6 Kbps
Supplies <sup>4</sup>			
Laser Cartridge Yields (up to) <sup>1</sup>	6,000-page Cartridge, 25,000-page Ultra High Yield Cartridge, 20,000-page Extra High Yield Cartridge, 15,000-page High Yield Cartridge		
Imaging Unit Estimated Yield: Up to <sup>3</sup>	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		
Paper Handling			
Included Paper Handling	Integrated Duplex, 250-Sheet Input, 150-Sheet Output Bin, 100-Sheet Multipurpose Feeder		
Optional Paper Handling	550-Sheet Lockable Tray, 550-Sheet Tray, 250-Sheet 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	Refer to the Card Stock & Label Guide., Transparencies, Plain Paper, Paper Labels, Envelopes, Card Stock		
Media Sizes Supported	A6, Oficio, Universal, Statement, Letter, Legal, JIS-B5, Folio, Executive, DL Envelope, A5, A4, 9 Envelope, 7 3/4 Envelope, 10 Envelope		
General Information <sup>2</sup>	·		
Standard Ports	Rear USB 2.0 Specification Hi-Speed Certified Port (Type A), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Gigabit Ethernet (10/100/1000), USB 2.0 Specification Hi-Speed Certified (Type B), One Internal Card Slot		
Optional Network Ports / Optional Local Ports	Marknet N8372 WiFi Option / Internal 1284-B Bidirectional Parallel, Internal RS-232C serial		
Noise Level: Operating	Print: 56 dBA / Copy: 56 dBA / Scan: 55 dBA		
Specified Operating Environment	Temperature: 10 to 32°C (50 to 90°F), Humidity: 8 to 80% Relative Humidity, 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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¹Average standard page yield value declared in accordance with ISO/IEC 19752. ²Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ³Actual 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. ⁴Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details. ⁵Maximum 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. 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. ⁻™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.

