Lexmark™

Lexmark MX431adw

Productivity. Reliability. Security.

Unisor TONER

ENERGY STAR

epeat SILVER

Google Cloud Print 2.0 Ready

mopria ALLIANCE

Works with Apple AirPrint

Lexmark MX431adw

Light, compact, and fast, the MX431adn multifunction supports output up to 42 pages per minute*, plus double-side automatic scanning, copying, faxing and touch-screen convenience. Connect via USB or Gigabit Ethernet and add an optional 550-sheet paper tray or available Extra High Yield Unison™ toner offering up to 20,000 pages of output**.

Compact monochrome versatility

- Get monochrome output at up to 42 pages per minute*, with a first page as fast as 5.9 seconds.
- Capture documents with double-side automatic scanning at up to 96 letter-size images per minute.
- Tackle your workload with the power of a 1-GHz dual-core processor and 512 MB of memory.
- Compact dimensions of 13.3 inches high x 16.2 inches wide x 14.4 inches deep (339 mm high x 411 mm wide x 366 mm deep) help it fit almost anywhere.

Connect and command

- Connect via Wi-Fi, Ethernet and USB.
- Simplify mobile printing via Lexmark Mobile Print app, as well as Google Cloud Print, Mopria® and AirPrint technologies.
- Take command of printing, copying, faxing, and automatic two-sided scanning with a 2.8-inch (7.2 cm) color touch screen.
- Built-in cloud connectors help you save scans to and retrieve files from popular cloud services Box, DropBox, Google Drive, and Microsoft OneDrive.

Sustained output, enduring quality

- Available Extra High Yield Unison™ toner provides up to 20,000 pages** of output sheets for more printing and less downtime.
- Optional paper tray increases total input capacity to 900 sheets to support longer print runs and enhanced media flexibility.
- Steel frame and lifetime imaging components mean long life and minimal maintenance.

Robust, built-in security

- Lexmark's full-spectrum security architecture helps keep your information safe—in the document, on the device, over the network, and everywhere in between.
- A range of embedded features harden the device against attacks.
- Standard Confidential Print feature helps ensure output security via simple PIN.

Save paper, save energy

- Automatic two-sided printing is standard.
- Built-in energy-saving modes help support ratings of EPEAT® Silver and ENERGY STAR® certified.
- The Lexmark Cartridge Collection Program (LCCP) and Lexmark Equipment Collection Program (LECP) minimize waste and support recycling (availability varies by country).

* 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 continuous mono declared yield in one-sided (simplex) mode up to this number of pages in accordance with ISO/IEC 19752. Actual yield will vary considerably based upon many factors. See www.lexmark.com/yields for more information.

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1 **Multifunction product with 2.8-inch (7.2 cm) touch screen**
13.3 x 16.2 x 14.4 in.
339 x 411 x 366 mm

2 **100-Sheet multipurpose feeder**
Dimensions included as part of base model

3 **250-Sheet tray**
Dimensions included as part of base model

4 **550-Sheet Tray**
4.2 x 14.6 x 14.9 in.
107 x 370 x 378 mm

Standard

Optional

Supports one optional 550-sheet tray.
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/

Product Specifications	Lexmark MX431adw
Printing	
Display	2.8 inch (7.2 cm) LCD touch panel
Print Speed	Up to: Black: 42 ppm [1] (Letter)
Time to First Page	As fast as: Black: 5.9 seconds
Print Resolution	Black: 2400 Image Quality, 600 x 600 dpi
Memory	Standard: 512 MB / Maximum: 512 MB
Hard Disk	Not Available
Recommended Monthly Page Volume	800 - 8000 pages [2]
Maximum Monthly Duty Cycle	Up to: 80000 pages per month [3]
Copying	
Copy Speed	Up to: Black: 38 cpm [1] (Letter)
Time to First Copy	As fast as: Black: 5.9 seconds
Scanning	
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (single pass Duplex)
A4/Ltr Duplex Scan Speed	Up to: Black: 92 / 96 sides per minute / Color: 40 / 42 sides per minute
A4/Ltr Simplex Scan Speed	Up to: Black: 42 / 45 sides per minute / Color: 20 / 22 sides per minute
ADF Paper Input Capacity	Up to: 50 pages 20 lb or 75 gsm bond
Faxing	
Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps
Supplies [4]	
Laser Cartridge Yields	up to: 3,000 [5]-page Cartridge / up to: 15,000 [5]-page High Yield Cartridge / up to: 20,000 [5]-page Black Extra High Yield Cartridge
Imaging Unit Estimated Yield	Up to: 40000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage [6]
Cartridge(s) Shipping with Product	3,000 [5]-page Black Starter Return Program Toner Cartridge
Paper Handling	
Included Paper Handling	100-Sheet Multipurpose Feeder, Integrated Duplex, 150-Sheet Output Bin, 250-Sheet Input
Optional Paper Handling	550-Sheet Tray
Paper Input Capacity	Up to: Standard: 350 pages 20 lb or 75 gsm bond / Maximum: 900 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	Paper Labels, Card Stock, Plain Paper, Envelopes, Refer to the Paper & Specialty Media Guide
Media Sizes Supported	A6, Oficio, 7 3/4 Envelope, 9 Envelope, JIS-B5, A4, Legal, A5, Letter, Statement, Executive, Universal, DL Envelope, Folio, 10 Envelope
General Information [7]	
Standard Ports	USB Compatible with USB 2.0 Specification (Type B), Ethernet 10/100BaseTX (RJ-45)
Noise Level	Operating: 53 dBA (Print) / 54 dBA (Copy) / 55 dBA (Scan)
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 Advanced Exchange, Next Business Day
Size / Weight	H x W x D: 13.3 x 16.2 x 14.4 in. / 28.2 lb.
ENERGY STAR Typical Electricity Consumption	TEC: 0.47 kilowatt-hours per week

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

[1] 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. [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. [4] Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details. [5] Average standard page yield value declared in accordance with ISO/IEC 19752. [6] 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. [7] Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details.

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

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