



 Lexmark™

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## Lexmark CX431adw

Productivity. Reliability. Security.

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# Lexmark CX431adw

Small workgroup colour versatility is easy to deploy and share with the compact, lightweight Lexmark CX431adw multifunction. It combines printing at up to 24 ppm\* with automatic scanning at up to 90 images per minute plus copying and faxing. Take control with a 7.2 cm touch screen and connect via Wi-Fi and more.

## Compact colour versatility

- ▶ Get rich, vibrant colour output or copies at up to 24 pages per minute\*, plus automatic two-sided scanning at up to 90 images per minute.
- ▶ Tackle your workload with the power of a 1-GHz dual-core processor and 1 GB of memory.
- ▶ Compact dimensions of 344.4 mm high x 411.2 mm wide x 394.1 mm deep help it fit almost anywhere.
- ▶ Analogue fax provides additional document sending and receiving options.



## Connect and command

- ▶ Connect via dual-band Wi-Fi, Gigabit Ethernet, or USB.
- ▶ Simplify mobile printing with the Lexmark Mobile Print app, Google Cloud Print, Mopria®, and AirPrint.
- ▶ Take command of device settings and monitor vital system functions on a 7.2 cm colour touch screen.

- ▶ Built-in cloud connectors let you securely save scans to and retrieve files from popular cloud services Box, DropBox, Google Drive, and Microsoft OneDrive.

## Sustained output, enduring quality

- ▶ Genuine Unison™ replacement toner offers rich, vibrant colour in available Extra High Yield cartridges for more printing and less downtime.
- ▶ Single-piece cartridge simplifies supply replacement for fewer interruptions.
- ▶ Optional input trays increase total input capacity to 751 sheets to support longer print runs and enhanced media flexibility.
- ▶ A 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.

## 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.

\* 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 continuous black or continuous composite colour (CMY) declared yield in one-sided (simplex) mode up to this number of pages in accordance with ISO/IEC 19798. Actual yield will vary considerably based upon many factors. See [www.lexmark.com/yields](http://www.lexmark.com/yields) for more information.

# Lexmark CX431adw



1 Multifunction product with  
7.2 cm touch screen  
344.4 x 411.2 x 394.1 mm

2 250-Sheet tray  
Dimensions included as part of  
base model

3 250-Sheet Tray  
103.9 x 411.2 x 381.0 mm

4 250-Sheet Tray  
103.9 x 411.2 x 381.0 mm

■ Standard  
■ Optional

Supports up to two optional 250-sheet trays.

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/](http://www.lexmark.com/publications/furniture_safety/)

## Product Specifications

## Lexmark CX431adw

Printing	
Display	7.2 cm LCD touch panel
Print Speed	Up to: Black: 24.7 ppm <sup>1</sup> (A4) / Colour: 24.7 ppm <sup>1</sup> (A4)
Time to First Page	as fast as: Black: 10.8 seconds / Colour: 11 seconds
Print Resolution	Black: 4800 CQ (2400 x 600 dpi) / Colour: 4800 CQ (2400 x 600 dpi)
Memory	Standard: 1 GB / Maximum: 1 GB / Standard: 1024 MB / Maximum: 1024 MB
Hard Disk	Not Available
Recommended Monthly Page Volume	750 - 5000 pages <sup>2</sup>
Maximum Monthly Duty Cycle	Up to: 75000 pages per month <sup>3</sup>
Copying	
Copy Speed	Up to: Black: 24.7 cpm <sup>1</sup> (A4) / Colour: 24.7 cpm <sup>1</sup> (A4)
Time to First Copy	as fast as: Black: 12.1 seconds / Colour: 13.3 seconds
Scanning	
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (single pass Duplex)
A4/Ltr Duplex Scan Speed / Duplex Scan Speed (A4/Ltr)	Up to: Black: 90 / 96 sides per minute / Colour: 40 / 42 sides per minute
A4/Ltr Simplex Scan Speed / Scan Speed (A4/Ltr)	Up to: Black: 45 / 48 sides per minute / Colour: 20 / 21 sides per minute
ADF Paper Input Capacity	Up to: 50 pages 75 gsm bond
Faxing	
Modem Speed	Max is 33,600 bps, V.34 Half-Duplex Kbps
Supplies <sup>4</sup>	
Laser Cartridge Yields	up to: 6,700 <sup>5</sup> -page Colour (CMY) Extra High Yield Cartridges / up to: 6,000 <sup>5</sup> -page Black Extra High Yield Cartridge / up to: 1,500 <sup>5</sup> -page Black and Colour (CMYK) Cartridges
Cartridge(s) Shipping with Product	1,500 <sup>5</sup> -page Black Return Program Toner Cartridge <sup>5</sup> , 1,500 <sup>5</sup> -page Colour (CMY) Return Program Toner Cartridges <sup>5</sup>
Paper Handling	
Included Paper Handling	100-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed, 250-Sheet Input
Optional Paper Handling	250-Sheet Tray
Paper Input Capacity	Up to: Standard: 250+1 pages 75 gsm bond / Maximum: 750+1 pages 75 gsm bond
Paper Output Capacity	Up to: Standard: 100 pages 75 gsm bond / Maximum: 100 pages 75 gsm bond
Media Types Supported	Hagaki Card, Paper Labels, Card Stock, Plain Paper, Envelopes, Glossy paper, Refer to the Paper & Specialty Media Guide
Media Sizes Supported	A6, Oficio, 7 3/4 Envelope, 9 Envelope, JIS-B5, A4, Legal, A5, Hagaki Card, Letter, B5 Envelope, Statement, C5 Envelope, Executive, Universal, DL Envelope, Folio, 10 Envelope
General Information <sup>6</sup>	
Standard Ports	Gigabit Ethernet (10/100/1000), 802.11ac Wireless, Front Hi-Speed USB port Compatible with USB 2.0 Specification (Type A), USB 2.0 Specification Hi-Speed Certified (Type B)
Noise Level	Operating: 51/52 dBA (Print)
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity / Altitude: 0 - 3048 metres / Temperature: 10 to 32°C (50 to 90°F)
Product Warranty	1-Year Onsite Service, Next Business Day
Size / Weight	H x W x D: 344.4 x 411.2 x 394.1 mm / 19.4 kg
ENERGY STAR Typical Electricity Consumption	TEC: 0.37 kilowatt-hours per week

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

<sup>1</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>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> 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. <sup>5</sup> Average continuous cartridge yield is stated number of standard pages as listed. Declared yield value in accordance with ISO/IEC 19798. <sup>6</sup> Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://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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