



## Lexmark CS431dw

Productivity. Reliability. Security.



# Lexmark CS431dw

Give every small workgroup bold, consistent colour output with the compact, lightweight Lexmark CS431dw. Built for reliability, performance and security, it prints up to 24 ppm\* and offers expandable input for longer print runs. Take control with a 7.2 cm touch screen and connect via Wi-Fi, USB, Ethernet, or the cloud.

## Compact colour power

- ▶ Get colour output at up to 24 pages per minute\*.
- ▶ Tackle your printing workload with the power of a 1-GHz dual-core processor and 512 MB of memory.
- ▶ Compact dimensions of 243.7 mm high x 411.2 mm wide x 394.1 mm deep help it fit almost anywhere.



## 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 access 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.

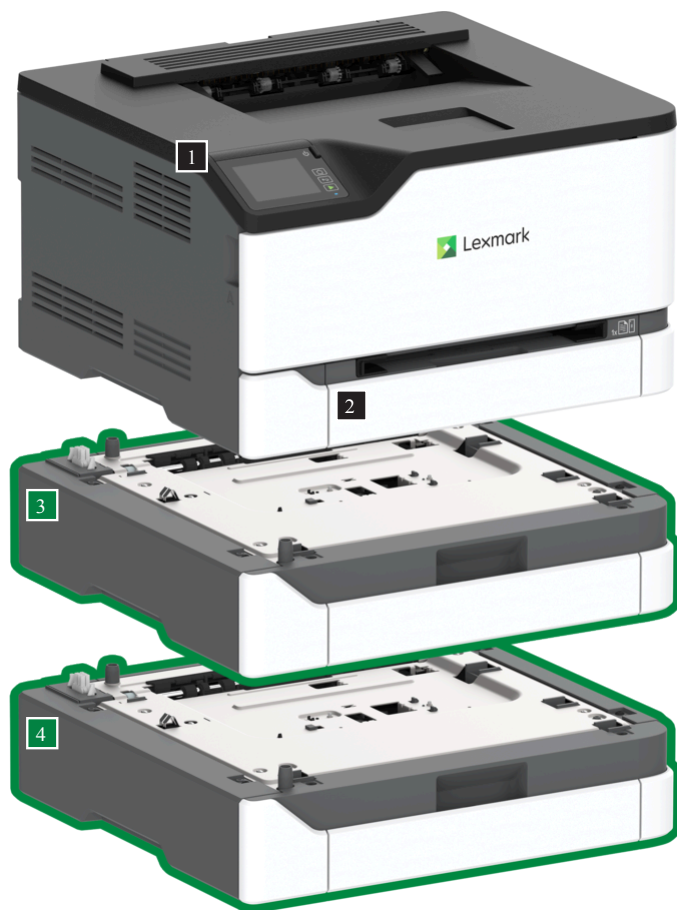
## Save paper, save energy

- ▶ Automatic two-sided printing is standard.
- ▶ Built-in energy-saving modes help support ratings of EPEAT® Silver and ENERGY STAR® certified.

\* Print speeds measured in accordance with ISO/IEC 24734 (ESAT). For more information see: [www.lexmark.com/ISOspeeds](http://www.lexmark.com/ISOspeeds).

\*\* Average continuous black or continuous composite color (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 CS431dw



1 Printer with 7.2 cm touch screen  
243.7 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 CS431dw

### 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: 10.9 seconds / Colour: 11 seconds
Print Resolution	Black: 4800 CQ (2400 x 600 dpi) / Colour: 4800 CQ (2400 x 600 dpi)
Memory	Standard: 512 MB / Maximum: 512 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>

### 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	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	802.11ac Wireless, USB 2.0 Specification Hi-Speed Certified (Type B), Ethernet 10/100/1000 BaseTX (RJ-45)
Noise Level	Operating: 51/53 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: 243.7 x 411.2 x 394.1 mm / 16.1 kg
ENERGY STAR Typical Electricity Consumption	TEC: 0.36 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 black or continuous composite CMY declared cartridge yield up to this number of standard pages 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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