



 Lexmark™

CS421dn

Reliability. Security. Productivity.



CS421dn



Lexmark CS421dn

Start your colour journey with the Lexmark CS421dn, the printer that helps you control the cost of colour print speed at up to 23 ppm*. Built for reliability, performance and security, the Lexmark CS421dn equips you with a variety of tools to both minimise toner consumption and get the colour right.



Ready when you are

- ▶ A 1-GHz dual-core processor and 512 MB memory drives printing at up to 23 ppm*.
- ▶ The steel frame and durable design stands up to heavy use and harsh environments.
- ▶ Long-life fuser and imaging components extend uptime.
- ▶ Unison™ Toner replacement cartridges deliver up to 5,000 colour and 8,500 monochrome pages**.
- ▶ Keep printing in black even when colour toner is empty.

Colour that keeps saving

- ▶ PANTONE® calibration, embedded colour sample pages and Lexmark Colour Replacement produce accurate, professional colour output in-house.
- ▶ Save toner with suite of tools that let you choose when and how much colour to print.

Input that works

- ▶ Reliable, flexible media handling supports cardstock, small media, and envelopes from the main tray or a convenient single-sheet feeder.
- ▶ 251 pages of standard input can grow to 901.

Interact with ease

- ▶ The 6 cm colour LCD lets you configure, interact and monitor vital system information.
- ▶ A front USB port allows walk-up printing from popular file formats without a computer.
- ▶ The compact footprint allows flexible placement in more locations.
- ▶ Connect easily via Ethernet, USB, or simple mobile printing options.

Full-spectrum security

- ▶ Lexmark's full-spectrum security architecture helps keep your information safe - in the document, on the device and over the network.
- ▶ Keypoint Intelligence - Buyers Lab honoured 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.
- ▶ Recycle cartridges through the award-winning Lexmark Cartridge Collection Programme (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.
**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 for more information.
***Award based on Western Europe data

Lexmark CS421dn



- 1 CS421dn with 6 cm LCD
308 x 442 x 421 mm
- 2 650-sheet duo tray
133 x 424 x 416 mm

Adjustable printer stand (not shown)
521 x 653 x 625 mm

Swivel cabinet (not shown)
263 x 476 x 600 mm

- Standard
- Optional

Note 1: Supports one optional tray.

Note 2: 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/

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

Product specifications		Lexmark CS421dn
Printing		
Display	6 cm (2.4-inch) Colour LCD display	
Print Speed: Up to ⁶	Black: 23 ppm / Colour: 23 ppm	
Time to First Page: As fast as / Time to First Page: as fast as	Black: < 10.1 seconds / Colour: < 10.1 seconds	
Print Resolution	Black: 1200 x 1200 dpi, 4800 Colour Quality (2400 x 600 dpi) / Colour: 1200 x 1200 dpi, 4800 Colour Quality (2400 x 600 dpi)	
Memory / Processor	standard: 512 MB / maximum: 512 MB / Dual Core, 1000 MHz	
Hard Disk	Not Available	
Recommended Monthly Page Volume ²	800 - 6,500 Pages	
Maximum Monthly Duty Cycle: Up to ³	75,000 pages per month	
Supplies⁷		
Laser Cartridge Yields (up to) ¹	1,400-page Colour (CMY) Cartridges, 2,000-page Black Cartridge, 5,000-page Colour (CMY) Extra High Yield Cartridges, 8,500-page Black Extra High Yield Cartridge	
Photoconductor Estimated Yield: Up to ⁵	40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product ¹	1,400-page Colour (CMY) Starter Return Programme Toner Cartridge, 2,000-page Starter Return Programme Toner Cartridge	
Paper Handling		
Included Paper Handling	250-Sheet Input, 125-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed	
Optional Paper Handling	650-Sheet Duo Tray	
Paper Input Capacity: Up to	Standard: 250+1 pages 75 gsm bond / Maximum: 900+1 pages 75 gsm bond	
Paper Output Capacity: Up to	Standard: 125 pages 75 gsm bond / Maximum: 125 pages 75 gsm bond	
Media Types Supported	Card Stock, Envelopes, Paper Labels, Plain Paper, Vinyl Labels, Refer to the Paper & Specialty Media Guide	
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Hagaki Card, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6	
General Information⁴		
Standard Ports	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)	
Optional Network Ports	Marknet N8372 WiFi Option	
Noise Level: Operating	Print: 48 dBA	
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3,048 Metres (10,000 Feet), Temperature: 10 to 32°C (50 to 90°F)	
Product Guarantee	1-Year Onsite Repair, Next Business Day	
Size (mm - H x W x D) / Weight	308 x 442 x 421 mm / 21 kg	

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

¹Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798. 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. ⁴Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ⁵Actual 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. ⁶Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. ⁷Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.