



 Lexmark™

MS431dn

Productivity. Reliability. Security.



MS431dn

Light, compact, and fast, the MS431dn supports output up to 40 pages per minute*. Available Extra High Yield Unison™ toner offers up to 20,000 pages of output**, while an optional 550-sheet tray supports longer print runs. A 1-GHz multi-core processor powers through big jobs, and Lexmark full-spectrum security helps protect sensitive information.

Speedy, compact printing

- ▶ Get monochrome output at up to 40 pages per minute*, with a first page as fast as 5.9 seconds.
- ▶ Tackle your printing workload with the power of a 1-GHz dual-core processor and 256 MB of memory.
- ▶ Compact dimensions of 222 mm high x 368 mm wide x 363 mm deep helps it fit almost anywhere.

Connect and control

- ▶ Connect via Gigabit Ethernet and USB.
- ▶ Two-line display lets you configure, interact with, and monitor vital system information.

Sustained output, enduring quality

- ▶ Available Extra High Yield Unison™ toner provides up to 20,000 pages** of output 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.

* Print speeds measured in accordance with ISO/IEC 24734 (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.

MS431dn



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|---|--|---|---|---|----------|
| 1 | Printer with 2-line display 222 x 368 x 363 mm | 3 | 250-Sheet tray Dimensions included as part of base model |  | Standard |
| 2 | 100-Sheet multipurpose feeder Dimensions included as part of base model | 4 | 550-Sheet Tray 107 x 370 x 378 mm |  | 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 MS431dn

Printing

| | |
|---------------------------------|--|
| Display | 2-line All Points Addressable (APA) monochrome LCD display |
| Print Speed | Up to: Black: 40 ppm ¹ (A4) |
| Time to First Page | As fast as: Black: 5.9 seconds |
| Print Resolution | Black: 2400 IQ (2400 x 600 dpi), 600 x 600 dpi |
| Memory | Standard: 256 MB / Maximum: 256 MB |
| Hard Disk | Not Available |
| Recommended Monthly Page Volume | 800 - 8000 pages ² |
| Maximum Monthly Duty Cycle | Up to: 80000 pages per month ³ |

Supplies⁴

| | |
|------------------------------------|---|
| 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 Return Program Toner Cartridge ⁵ |

Paper Handling

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|-------------------------|---|
| Included Paper Handling | 100-Sheet Multipurpose Feeder, Integrated Duplex, 150-Sheet Output Bin, 250-Sheet Input |
| Optional Paper Handling | 550-Sheet Lockable Tray, 550-Sheet Tray |
| Paper Input Capacity | Up to: Standard: 350 pages 75 gsm bond / Maximum: 900 pages 75 gsm bond |
| Paper Output Capacity | Up to: Standard: 150 pages 75 gsm bond / Maximum: 150 pages 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, B5 Envelope, Statement, C5 Envelope, Executive, Universal, DL Envelope, Folio, 10 Envelope |

General Information⁷

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|---|---|
| Standard Ports | Gigabit Ethernet (10/100/1000), USB Compatible with USB 2.0 Specification (Type B) |
| Noise Level | Operating: 53 dBA (Print) |
| Specified Operating Environment | Humidity: 8 to 80% Relative Humidity / Temperature: 10 to 32°C (50 to 90°F) / Altitude: 0 - 2896 metres |
| Product Warranty | 1-Year Onsite Service, Next Business Day |
| Size / Weight | H x W x D: 222 x 368 x 363 mm / 9.3 kg |
| 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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