

Lexmark™

MS820 Series

Reliability. Security. Productivity.



MS823dn

ENERGY STAR® certifcation is dn models only

This is a Class A device according to international electromagnetic emissions standards (i.e. FCC Rules, EN 55022/EN 55032, etc.). Class A products are intended for use in non-residential/non-domestic environments. Use of a Class A product in residential/domestic environments may cause interference to radio communications and require corrective measures.

Lexmark MS820 Series

Satisfy large-workgroup requirements for performance, reliability and security with the Lexmark MS820 Series. They deliver a first page in as little as 4 seconds and print up to 66 pages per minute*. Robust paper handling, Ultra High Yield replacement toner and flexible input and output options add up to uninterrupted productivity.**



Get more done

- Powerful 1-GHz dual-core processor and up to 4.5 GB of memory drives printing at up to 66 ppm.*
- Robust paper handling includes reliable feeding of a wide range of media types and sizes, up to 4,400 sheets of standard input and optional finishing.
- Connect via Ethernet, USB, or simple mobile printing options.

Interact with ease

- 6 cm colour LCD lets you configure, interact and monitor vital system information.
- Front access to the paper path and power button means you'll virtually never have to access the back of the device, allowing placement in or on cabinets.
- Innovative serviceability features, starting with single-door access to parts and supplies, help you resolve problems quickly.

Ready when you are

- Long-life fuser and imaging components extend uptime.
- Unison™ Toner replacement cartridges deliver up to 55,000 pages** of high-quality printing (see specifications per model).
- Steel frame and durable design stands up to heavy use and harsh environments.

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***.

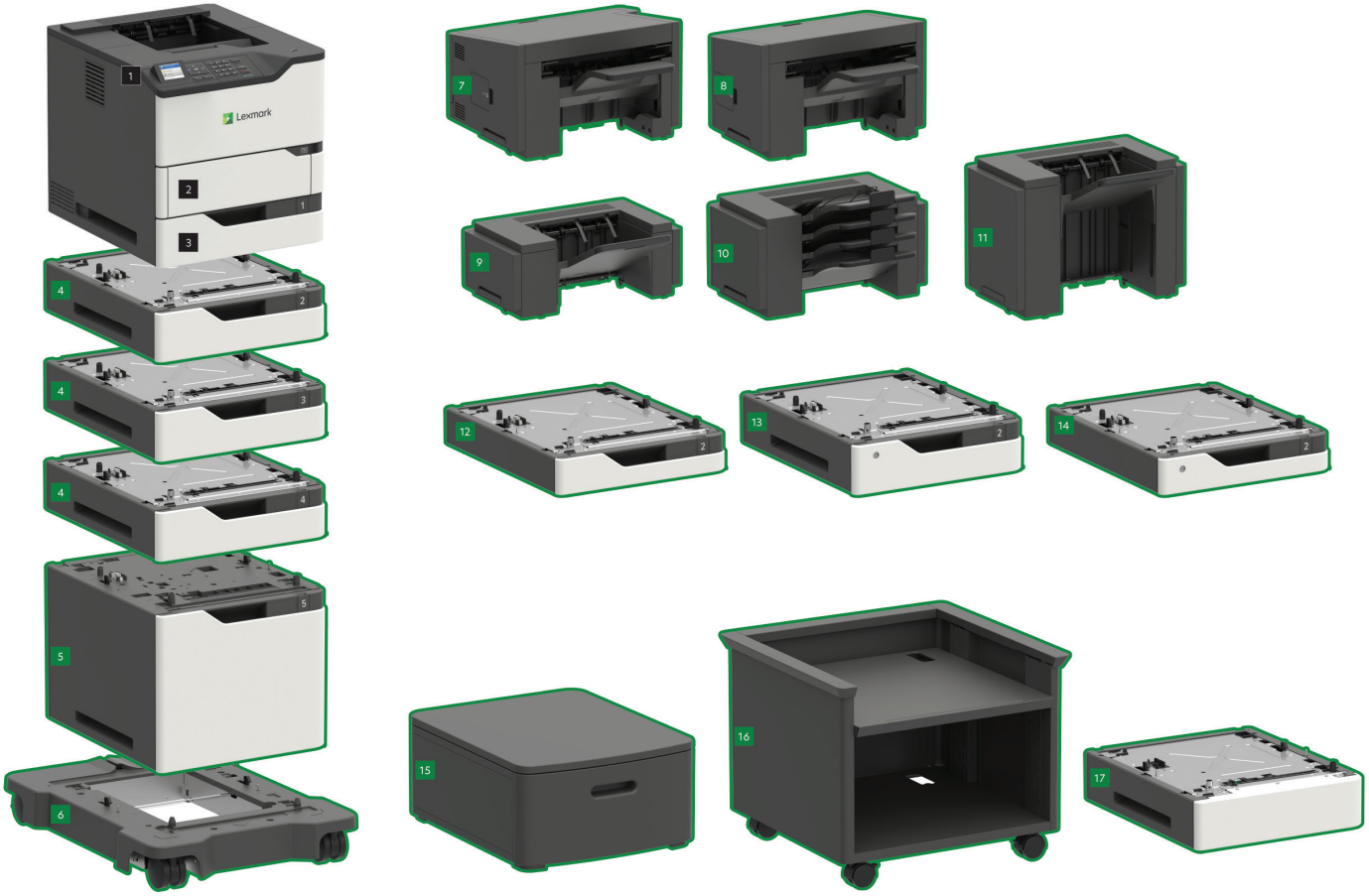


Built for planet earth

- Energy management features reduce power consumption in active use or sleep mode.
- Models with standard two-sided printing save paper.
- All models with two-sided printing are rated EPEAT® Silver and ENERGY STAR® certified.
- 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 standard page yield value declared in accordance with ISO/IEC 19752. Ultra High Yield cartridge not available for all models.
***Award based on Western Europe data

Lexmark MS820 Series



1 MS821/ MS823/ MS825 with 6 cm display
445 x 428 x 510 mm

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

3 550-sheet tray
Dimensions included as part of base model

4 550-sheet tray
110 x 428 x 510 mm

5 2,100-sheet tray
350 x 428 x 510 mm

6 Caster base
126 x 521 x 693 mm

7 Staple, hole punch finisher
263 x 462 x 507 mm

8 Staple finisher
246 x 435 x 414 mm

9 Output expander
165 x 421 x 380 mm

10 4-Bin mailbox
272 x 421 x 384 mm

11 High capacity output expander
310 x 421 x 335 mm

12 250-sheet tray
80 x 428 x 510 mm

13 550-sheet lockable tray
110 x 428 x 510 mm

14 250-sheet lockable tray
80 x 428 x 510 mm

15 Swivel cabinet
263 x 476 x 600 mm

16 Adjustable printer stand
584.2 x 596.9 x 596.9 mm

17 Spacer to add additional height
110 x 428 x 510 mm

Standard

Optional

Note 1: Supports up to 4 optional trays. For maximum paper input capacity, install 3 optional 550-sheet trays and one optional 2,100-sheet tray. When a 2,100-sheet tray is installed, it must be the bottom tray, and a caster base is required.
Note 2: Supports many output configurations, including: any combination of up to three output expanders and 4-bin mailboxes; OR staple finisher with 4-bin mailbox; OR staple finisher with output expander; OR output expander with high capacity output expander; OR the staple, hole punch finisher; OR any single output option by itself. When installing the optional stapler, it must always be on top. When installing the optional high capacity output expander, it must always be on the bottom.
Note 3: 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/).

Product specifications	Lexmark MS821dn	Lexmark MS823dn	Lexmark MS825dn
Printing			
Display	6 cm (2.4-inch) Colour LCD display		
Print Speed: Up to[6]	Black: 52 ppm	Black: 61 ppm	Black: 66 ppm
Time to First Page: As fast as	Black: 4.5 seconds	Black: 4.2 seconds	Black: 4.0 seconds
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 300 x 300 dpi, 600 x 600 dpi		Black: 1200 Image Quality, 1200 x 1200 dpi, 300 x 300 dpi, 600 x 600 dpi, 2400 Enhanced Mode
Memory	standard: 512 MB / maximum: 4608 MB		
Hard Disk	Option available		
Recommended Monthly Page Volume[2]	3,000 - 50,000 Pages	5,000 - 75,000 Pages	5,000 - 100,000 Pages
Maximum Monthly Duty Cycle: Up to[3]	250,000 pages per month	350,000 pages per month	
Supplies[7]			
Laser Cartridge Yields (up to)[1]	7,500-page Cartridge, 15,000-page Black High Yield Cartridge	7,500-page Cartridge, 15,000-page High Yield Cartridge, 35,000-page Extra High Yield Cartridge, 55,000-page Ultra High Yield Cartridge	
Imaging Unit Estimated Yield: Up to	150,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage		
Cartridge(s) Shipping with Product[1]	11,000-page Starter Return Programme Toner Cartridge		
Paper Handling			
Included Paper Handling	550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Integrated Duplex		
Optional Paper Handling	250-Sheet Tray, 550-Sheet Tray, 2,100-Sheet Tray, 250-Sheet Lockable Tray, 550-Sheet Lockable Tray, 4-Bin Mailbox, Staple Finisher, Staple Punch Finisher, High Capacity Output Expander, Output Expander		
Paper Input Capacity: Up to	Standard: 650 pages 75 gsm bond / Maximum: 4,400 pages 75 gsm bond		
Paper Output Capacity: Up to	Standard: 550 pages 75 gsm bond / Maximum: 2,550 pages 75 gsm bond		
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Transparencies, Refer to the Paper & Speciality Media Guide		
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6		
General Information[4]			
Standard Ports	One Internal Card Slot, 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 / Optional Local Ports	Marknet N8370 WiFi Option, MarkNet N8230 Fibre Ethernet Print Server / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel		
Noise Level: Operating	Print: 57 dBA	Print: 58 dBA	
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2,896 Metres (9,500 Feet)		
Product Guarantee	1-Year Onsite Service, Next Business Day		
Size (mm - H x W x D) / Weight	445 x 428 x 510 mm / 25.4 kg		

All information in this brochure is subject to change without notice. Lexmark is not liable for any errors or omissions. Some models may be available without duplex.

This is a Class A device according to international electromagnetic emissions standards (i.e. FCC Rules, EN 55022/EN 55032, etc.). Class A products are intended for use in non-residential/non-domestic environments. Use of a Class A product in residential/domestic environments may cause interference to radio communications and require corrective measures.

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