Lexmark

MS820 Series

Reliability. Security. Productivity.

MS823dn

Lexmark MS820 Series

The Lexmark MS820 Series brings performance to its class with a first page as fast as 4.2 seconds, output up to 61 pages per minute*, and two-sided printing. Robust paper handling technology is designed to make printing more reliable, while optional finishing adds useful capabilities and thoughtful engineering enhances serviceability.

Get more done

- Powerful 1-GHz dual-core processor and up to 4.5 GB of memory drives printing at up to 61 ppm.*

- Robust paper handling includes reliable feeding of a wide range of media types and sizes, up to 4400 sheets of maximum 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 high-quality printing.

- 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***.
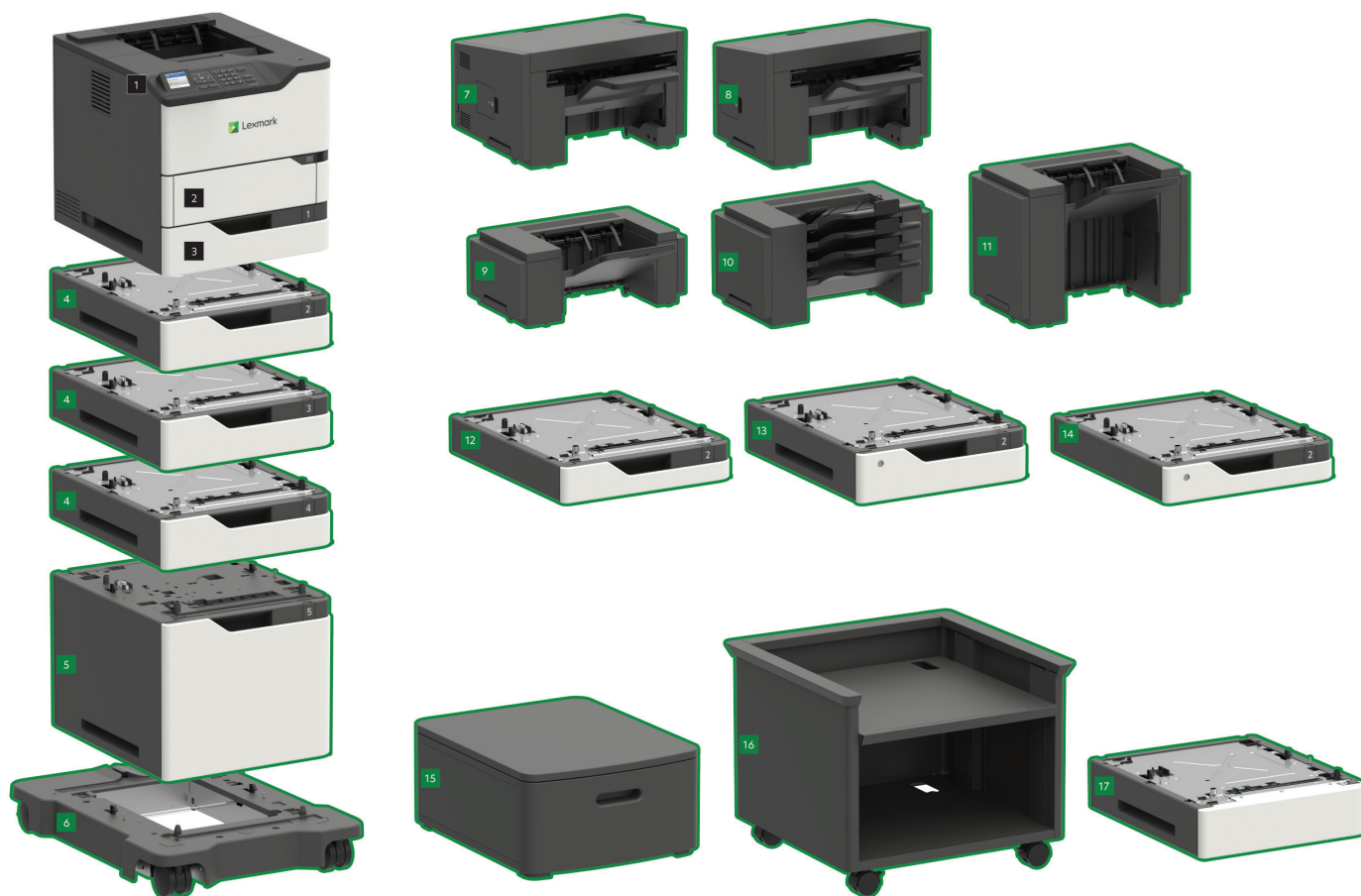

Built for planet earth

- Energy management features reduce power consumption in active use or sleep mode.

- Standard two-sided printing saves paper.

- Device is rated 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.
**Average standard page yield value declared in accordance with ISO/IEC 19752.
***Award based on North America and/or Western Europe data

Lexmark MS820 Series

#	Item	Dimensions
1	Printer 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	2100-sheet tray	350 x 428 x 510 mm
6	Castor 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 letterbox	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
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, instal 3 optional 550-sheet trays and one optional 2100-sheet tray. When a 2100-sheet tray is installed, it must be the bottom tray, and a castor base is required.

Note 2: Supports many output configurations, including: any combination of up to three output expanders and 4-bin letterboxes; OR staple finisher with 4-bin letterbox; 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/

Product specifications	Lexmark MS821dn	Lexmark MS823dn
Print		
Display	2.4-inch (60 mm) Color LCD display	
Print Speed: Up to[6]	Black: 52 ppm	Black: 61 ppm
Time to First Page: As fast as	Black: 4.5 seconds	Black: 4.2 seconds
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 300 x 300 dpi, 600 x 600 dpi	
Memory	Standard: 512 MB / Maximum: 4608 MB	
Hard Disk	Option available	
Recommended Monthly Page Volume[2]	3000 - 50000 pages	5000 - 75000 pages
Maximum Monthly Duty Cycle: Up to[3]	250000 pages per month	300000 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	150000 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 Program 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, 2100-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: 4400 pages 75 gsm bond	
Paper Output Capacity: Up to	Standard: 550 pages 75 gsm bond / Maximum: 2550 pages 75 gsm bond	
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Transparencies, 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, 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 Fiber 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 - 2896 Meters (9,500 Feet)	
Product Warranty	1-Year Onsite Repair, Next Business Day	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.

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.

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