

Lexmark CX820 Series features

Product specifications	Lexmark CX820de	Lexmark CX820dtfe
Printing		
Display	Lexmark e-Task 7-inch (17.8 cm) color touch screen	
Print Speed: Up to ⁵	Black: 52 ppm / Color: 52 ppm	
Time to First Page: As fast as	Black: 7 seconds / Color: 7 seconds	
Print Resolution	Black: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi) / Color: 1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)	
Memory	Standard: 2048 MB / Maximum: 4096 MB	
Hard Disk	Included in configuration	
Recommended Monthly Page Volume ²	2500 - 25000 pages	
Maximum Monthly Duty Cycle: Up to ³	200000 pages per month	
Copying		
Copy Speed: Up to ⁵	Black: 52 cpm / Color: 52 cpm	
Time to First Copy: As fast as	Black: 6.5 seconds / Color: 7.5 seconds	
Scanning		
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (single pass Duplex)	
A4/Ltr Duplex Scan Speed: Up to	Black: 114 / 120 sides per minute / Color: 114 / 120 sides per minute	
A4/Ltr Simplex Scan Speed: Up to	Black: 57 / 60 sides per minute / Color: 57 / 60 sides per minute	
Faxing		
Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps	
Supplies⁷		
Laser Cartridge Yields (up to) ¹	33,000-page Black Extra High Yield Cartridge, 17,000-page Colour (CMY) High Yield Cartridges, 8,000-page Black and Colour (CMYK) Cartridges	
Photoconductor Estimated Yield: Up to ⁶	175000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Developer Unit(s) Estimated Yield: Up to ⁶	300000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product ¹	8,000-page Black and Colour (CMYK) Return Program Toner Cartridges	
Paper Handling		
Included Paper Handling	550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 300-Sheet Output Bin	550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 2 x 550-Sheet Tray, Inline Stapler, 300-Sheet Output Bin
Optional Paper Handling	550-Sheet Tray, Inline Stapler, 2200-Sheet Tray	550-Sheet Tray, 2200-Sheet Tray
Paper Input Capacity: Up to	Standard: 650 pages 20 lb or 75 gsm bond / Maximum: 4500 pages 20 lb or 75 gsm bond	Standard: 1750 pages 20 lb or 75 gsm bond / Maximum: 4500 pages 20 lb or 75 gsm bond
Paper Output Capacity: Up to	Standard: 300 pages 20 lb or 75 gsm bond / Maximum: 300 pages 20 lb or 75 gsm bond	
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Labels, Plain Paper, Polyester Labels, Vinyl Labels, Refer to the Card Stock & Label Guide., Banner Paper	Card Stock, Dual Web Labels, Envelopes, Labels, Plain Paper, Polyester Labels, Vinyl Labels, Refer to the Card Stock & Label Guide.
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C4 Envelope, C5 Envelope, DL Envelope, Index Card, Executive, Folio, JIS-B5, Legal, Letter, 4 x 6", Statement, Universal, Oficio, A6	
General Information⁴		
Standard Ports	One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A), Two Front USB 2.0 Specification Hi-Speed Certified port (Type A)	
Optional Network Ports	Internal MarkNet N8360 802.11b/g/n Wireless, NFC	
Noise Level: Operating	Print: 55 dBA / Copy: 58 dBA / Scan: 55 dBA	
Specified Operating Environment	Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)	
Limited Warranty - See Statement of Limited Warranty	1-Year Onsite Service, Next Business Day	
Size (in. - H x W x D) / Weight (lb.)	30 x 22 x 23.15 in. / 181 lb.	44.8 x 25.54 x 23.15 in. / 296.9 lb.

¹Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798. ²Recommended Monthly Page Volume² 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. ³Maximum Monthly Duty Cycle³ 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. ⁵Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds. ⁶Actual 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. ⁷Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.

This is a Class A device according to the FCC Rules and international electromagnetic emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.