

| Product specifications                               | Lexmark MX521de  | Lexmark MX521ade | Lexmark MX522adhe   |
|--|--|------------------|---|
| <b>Printing</b>                                      |  |                  |   |
| Display  | Lexmark e-Task 4.3-inch (10.9 cm) color touch screen   |                  |   |
| Print Speed: Up to <sup>5</sup>                      | Black: 46 ppm  |                  |   |
| Time to First Page: As fast as                       | Black: 6 seconds   |                  |   |
| Print Resolution                                     | Black: 1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi  |                  |   |
| Memory / Processor                                   | Standard: 1024 MB / Maximum: 1024 MB / Dual Core, 1000 MHz   |                  | Standard: 2048 MB / Maximum: 2048 MB / Quad Core, 1200 MHz        |
| Hard Disk  | Option available   |                  | Included in configuration   |
| Recommended Monthly Page Volume <sup>2</sup>         | 2000 - 15000 pages   |                  |   |
| Maximum Monthly Duty Cycle: Up to <sup>3</sup>       | 120000 pages per month   |                  |   |
| <b>Copying</b>                                       |  |                  |   |
| Copy Speed: Up to <sup>5</sup>                       | Black: 46 cpm  |                  |   |
| Time to First Copy: As fast as                       | Black: 6 seconds   |                  |   |
| <b>Scanning</b>                                      |  |                  |   |
| Scanner Type / ADF Scan                              | Flatbed scanner with ADF / RADF (Reversing Duplex)   |                  | Flatbed scanner with ADF / DADF (single pass Duplex)              |
| A4/Ltr Duplex Scan Speed: Up to                      | Black: 20 / 20 sides per minute / Color: 10.5 / 10.5 sides per minute  |                  | Black: 84 / 90 sides per minute / Color: 44 / 48 sides per minute |
| A4/Ltr Simplex Scan Speed: Up to                     | Black: 42 / 45 sides per minute / Color: 20 / 22 sides per minute  |                  | Black: 42 / 45 sides per minute / Color: 22 / 24 sides per minute |
| ADF Paper Input Capacity: Up to                      | 50 pages 20 lb or 75 gsm bond  |                  |   |
| <b>Faxing</b>  |  |                  |   |
| Modem Speed  | N/A Kbps   |                  | ITU T.30, V.34 Half-Duplex, 33.6 Kbps                             |
| <b>Supplies<sup>7</sup></b>                          |  |                  |   |
| Laser Cartridge Yields (up to) <sup>1</sup>          | 6,000-page Cartridge, 15,000-page High Yield Cartridge, 20,000-page Extra High Yield Cartridge, 25,000-page Ultra High Yield Cartridge   |                  |   |
| Imaging Unit Estimated Yield: Up to                  | 60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage   |                  |   |
| Cartridge(s) Shipping with Product <sup>1</sup>      | 6,000-page Starter Return Program Toner Cartridge  |                  |   |
| <b>Paper Handling</b>                                |  |                  |   |
| Included Paper Handling                              | 250-Sheet Input, 100-Sheet Multipurpose Feeder, 150-Sheet Output Bin, Integrated Duplex  |                  |   |
| Optional Paper Handling                              | 250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray  |                  |   |
| Paper Input Capacity: Up to                          | Standard: 350 pages 20 lb or 75 gsm bond / Maximum: 2000 pages 20 lb or 75 gsm bond  |                  |   |
| Paper Output Capacity: Up to                         | Standard: 150 pages 20 lb or 75 gsm bond / Maximum: 150 pages 20 lb or 75 gsm bond   |                  |   |
| Media Types Supported                                | Card Stock, Envelopes, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide.   |                  |   |
| Media Sizes Supported                                | 10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6  |                  |   |
| <b>General Information<sup>4</sup></b>               |  |                  |   |
| 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), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A) |                  |   |
| Optional Network Ports / Optional Local Ports        | Marknet N8372 WiFi Option / Internal RS-232C serial, Internal 1284-B Bidirectional Parallel  |                  |   |
| Noise Level: Operating                               | Print: 56 dBA / Copy: 56 dBA / Scan: 55 dBA  |                  |   |
| Specified Operating Environment                      | Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 5000 Meters (16,404 Feet)  |                  |   |
| Limited Warranty - See Statement of Limited Warranty | 1-Year Onsite Service, Next Business Day   |                  |   |
| Size (in. - H x W x D) / Weight (lb.)                | 18.8 x 19.3 x 16.9 in. / 45.5 lb.  |                  |   |

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**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.**

<sup>1</sup>Average standard page yield value declared in accordance with ISO/IEC 19752. <sup>2</sup>"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. <sup>3</sup>"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. <sup>4</sup>Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/printerlicense](http://www.lexmark.com/printerlicense) for details. <sup>5</sup>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](http://www.lexmark.com/ISOspeeds). <sup>6</sup>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. <sup>7</sup>Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/regions](http://www.lexmark.com/regions) for more details.