

Lexmark MX822ade

Part Number

25B2010

Print Technology

Black & White Laser Printer

Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

Workgroup Size

Large Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 10.1-inch (25.6 cm) colour touch screen

Print Speed (A4, Black)

Up to 52 ppm⁶

Print Speed (A4, Black) Duplex

Up to 32 spm⁶

Time to First Page (Black)

As fast as 4.5 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 300 x 300 dpi, 600 x 600 dpi

Copy Speed (A4, Black)

Up to 52 cpm⁶

Copy Speed (A4, Black) Duplex

Up to 33 spm⁶

Time to First Copy (Black)

As fast as 4.5 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 72 / 75 sides per minute

A4/Ltr Simplex Scan Speed (Colour)

Up to 72 / 75 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 144 / 150 sides per minute

A4/Ltr Duplex Scan Speed (Colour)

Up to 144 / 150 sides per minute

Scan Area, Maximum (mm)

215.9 x 355.6 mm

ADF Scan

DADF (single pass Duplex)

Scanner Type

Flatbed scanner with ADF

Scan Technology

CCD

Optical Scanning Resolution

600 X 600 dpi (black), up to 600 X 600 ppi (colour)

Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, Archival PDF (A-1a, A-1b), Searchable PDF

Scan Destinations

e-mail, FTP, USB Flash drive, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

Modem Speed

Max is 33,600 bps, V.34 Half-Duplex Kbps

Fax Transmission Speed

< 3 seconds per page

Processor Speed

Quad Core, 1.2 GHz

Memory, Standard

2048 MB

Memory, Maximum

6144 MB

Hard Disk

Included in configuration

Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)

Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, Ubuntu 12.04 LTS, 14.04 LTS, 15.04, openSUSE Linux 13.2, Ubuntu 16.04 LTS, Fedora 23, 24, Red Hat Enterprise Linux WS 6, 7, openSUSE Linux 42.3

Microsoft Windows Operating Systems Supported

Windows Server 2003, Windows Server 2003 x64, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows 8.1 x64, Windows Server 2012 R2, Windows RT, Windows RT 8.1, Windows 10

UNIX Operating Systems Supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

Included Paper Handling

100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Integrated Duplex, 2 x 550-Sheet Tray

Optional Paper Handling

550-Sheet Tray, 4-Bin Mailbox, Offset Stacker, Staple Finisher, Staple Punch Finisher, 2100-Sheet Tray (must remove 1 550-Sheet Tray)

Paper Input Capacity, Standard

Up to 1200 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 3300 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 550 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 1050 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

Integrated Tray Card Stock Upper limit (grain short)

Cover - 176 gsm (65 lb), Index Bristol - 199 gsm (110 lb), Tag - 203 gsm (125 lb)

ADF

200-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 200 pages 75 gsm bond

ADF Paper Output Capacity

Up to 200 pages 75 gsm bond

Finishing Option

Yes

Number of Paper Inputs, Standard

3

Number of Paper Inputs, Maximum

5

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

Caster Base

Included

Standard Connectivity

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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A)

Optional Local Ports

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

Optional Network Ports

Marknet N8370 WiFi Option, MarkNet N8230 Fiber Ethernet Print Server, Marknet N8372 WiFi Option

Direct USB

Yes

Ethernet Network

Yes

Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

Network Management Protocols¹

HTTP, HTTPS (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec

Printable Area (metric)

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, AirPrint™, PDF 1.7 emulation

Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference.

Laser Cartridge Yields (up to)⁵

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% coverage⁴

Cartridge(s) Shipping with Product

11,000-page Return Programme Toner Cartridge

Replacement Cartridges:

Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.

Packaged Size (mm - H x W x D)

1365 x 770 x 830 mm

Packaged Weight, kg

94.5 kg

Size (mm - H x W x D)

1150.6 x 685.8 x 693.4 mm

Weight

67.0 kg

Noise level (Idle mode)

14 dBA

Noise Level (Print), Operating

54 dBA

Duplex Print Noise Level, Operating

53 dBA

Noise Level (Copy), Operating

58 dBA

Noise Level (Scan), Operating

57 dBA

Quiet Mode

50 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.8 watts

Average Power (Ready Mode)

58 watts

Average Power (Printing)

690 watts

Average Power while Printing Duplex

490 watts

Average Power (Copying)

750 watts

Average Power (Scanning)

84 watts

ENERGY STAR Typical Electricity Consumption (TEC)

0.81 kilowatt-hours per week

Product Guarantee

1-Year Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, Blue Angel RAL-UZ 205, ICES-003 Class A, BSMI Class A, VCCI Class A, US FDA/CDRH, UL 60950-1, FCC Class A, cUL CAN/CSA-C22.2 60950-1, NOM, MET-I, IEC 60825-1, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CCD-035, CE DoC (EN 62301 Class A, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class A, EuP, EN 55024, UL), EFTA (CE), CISPR 22 Class A, KCC, CCC, CECP, CEL, A-tick DoC, C-tick CoC, UL-AR, KC mark, UL GS mark, ISO 532B, ECMA-370, TED, GOST-R, SII, TER, Bel GISS, China Green Product (CGP)

Maximum Monthly Duty Cycle

Up to 300000 pages per month³

Recommended Monthly Page Volume

3000 - 50000 pages²

Specified Operating Environment

Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Metres (9,500 Feet)

License/Agreement Terms

Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details.

Country of Origin

China (PRC)

UNSPSC Code

43212110

¹This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

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.

⁴Actual 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.

⁵Average standard page yield value declared in accordance with ISO/IEC 19752.

⁶Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.



Callout	Availability	Description
1	Standard	
10	Optional	4-Bin Mailbox
11	Optional	Offset Stacker
2	Standard	100-Sheet Multipurpose Feeder
3	Standard	
4	Standard	
5	Standard	
6	Optional	Caster Base
7	Optional	Staple Punch Finisher
8	Optional	Staple Finisher
9	Optional	Keyboard

P/N	Toner Cartridges	P/N	Extended Warranties
58D0UA0	Lexmark MS823, 825, MX822, MS/MX725, 826 55K Toner Cartridge	2363770	MX822 2-Years Total (1+1) Onsite Service
58D2000	Lexmark MS821, 823, 825, MS/MX725, 822, 826 Return Programme 7.5K Toner Cartridge	2363771	MX822 3-Years Total (1+2) Onsite Service
58D2H00	Lexmark MS821, 823, 825, MS/MX725, 822, 826 Return Programme 15K Toner Cartridge	2363772	MX822 4-Years Total (1+3) Onsite Service
58D2X00	Lexmark MS823, 825, MX822, MS/MX725, 826 Return Programme 35K Toner Cartridge	2363773	MX822 5-Years Total (1+4) Onsite Service
58D2U00	Lexmark MS823, 825, MX822, MS/MX725, 826 Return Programme 55K Toner Cartridge	2363774	MX822 1-Year Onsite Service Renewal
58D0Z00	Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 Return Programme 150K Imaging Unit	2363775	MX822 1-Year Post Wty Onsite Repair NBD Warranty
58D0ZA0	Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 150K Imaging Unit	2365431	MX822 6-Years Total (1+5) Onsite Service
58D2H0E	Lexmark MS821, 823, 825, MS/MX725, 822, 826 Corporate 15K Toner Cartridge	2367304	MX822 7-Years Total (1+6) Onsite Service
58D2X0E	Lexmark MS823, 825, MX822, MS/MX725, 826 Corporate 35K Toner Cartridge	2365432	MX822 2-Year Onsite Service Renewal
58D2U0E	Lexmark MS823, 825, MX822, MS/MX725, 826 Corporate 55K Toner Cartridge	2365433	MX822 3-Year Onsite Service Renewal
58D0Z0E	Lexmark MS/MX725, 822, 826, MS821, 823, 825, B2865, MB2770, M5255, 5270, XM5355, 5370, 7355, 7365, 7370 Corporate 150K Imaging Unit	2365434	MX822 4-Year Onsite Service Renewal
25A0013	Staple Cartridges (3 pack)		
P/N	Paper Handling	P/N	User Replaceable Parts
25B2900	550-Sheet Tray	41X0358	ADF Media Pick Roller
25B2950	2,100-Sheet Tray		
25B2999	500-Sheet Offset Stacker		
50G0849	Staple, Hole Punch Finisher		
50G0850	Staple Finisher		
50G0852	4-Bin Mailbox		
P/N	Memory Options		
57X9801	256MB Flash Memory Card		
57X9814	Korean Font Card		
57X9815	Japanese Font Card		
57X9812	Simplified Chinese Font Card		
57X9810	Traditional Chinese Font Card		
57X0204	4GBx32 DDR3-DRAM		
P/N	Application Solutions		
40C9201	Card for IPDS		
40C9200	Forms and Bar Code Card		
40C9202	Card for PRESCRIBE Emulation		
57X0300	Contact Authentication Device		
57X0301	Contactless Authentication Device		
57X0210	Elatec Reader Authentication Device		
P/N	Connectivity		
27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server		
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server		
27X6510	MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server		
57X7030	English Keyboard Kit		
57X7040	English Keyboard Kit		
1021231	Parallel (10') Cable		
1021294	USB (2 Meter) Cable		
14F0100	RS-232C Serial Interface Card		
14F0000	Parallel 1284-B Interface Card		