



Lexmark MX810dpe

Meet our high performance star. The Lexmark MX810dpe saves time with blazing-fast processor, print, copy and scan speeds, and gives you the edge with solutions, a staple with hole punch finisher, and 2-sided printing.

Part Number

24T7809

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-inch (25 cm) class 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 4.8 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), 600 x 600 dpi

Copy Speed (A4, Black)

Up to 52 cpm⁶

Copy Speed (A4, Black) Duplex

Up to 32 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 66 / 70 sides per minute

A4/Ltr Simplex Scan Speed (Colour)

Up to 66 / 70 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 132 / 140 sides per minute

A4/Ltr Duplex Scan Speed (Colour)

Up to 132 / 140 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, XPS, Archival PDF (A-1a, A-1b), Searchable PDF (optional OCR with 1GB RAM and hard disk required), Highly compressed PDF (1GB RAM and hard disk required)

Scan Destinations

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

Modem Speed

ITU T.30, V.34 Half-Duplex, 33.6 Kbps

Fax Transmission Speed

< 3 seconds per page

Processor

Dual Core, 800 MHz

Memory, Standard

1024 MB

Memory, Maximum

3072 MB

Hard Disk

Included in configuration

Apple Operating Systems Supported

Apple OS X (10.5, 10.6, 10.7, 10.8, 10.9, 10.10)

Citrix MetaFrame

Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

SUSE Linux Enterprise Server 10, 11, SUSE Linux Enterprise Desktop 10, 11, Red Hat Linux Desktop 6.0, Linpus Linux Desktop 9.6, Debian GNU/Linux 5.0, 6.0, Red Hat Enterprise Linux WS 4.0, 5.0, 6.0, Ubuntu 11.04, 11.10, 12.04, 12.10, openSUSE 11.3, 11.4, 12.1, 12.2, PCLinuxOS 2011, Mint 9, 10, 11, 12, 13, Fedora 14, 15, 16, 17

Microsoft Windows Operating Systems Supported

Windows XP, Windows Server 2003, Windows XP x64, 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

Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server

UNIX Operating Systems Supported

Sun Solaris SPARC 9, 10, HP-UX 11.11, 11.23, 11.31, Sun Solaris x86 10, 11, IBM AIX 5.3, 6.1, 7.1

Included Paper Handling

550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Staple Punch Finisher, Integrated Duplex, 550-Sheet Tray

Optional Paper Handling

550-Sheet Tray

Paper Input Capacity, Standard

Up to 1200 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 2300 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 1050 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

150-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 150 pages 75 gsm bond

ADF Paper Output Capacity

Up to 150 pages 75 gsm bond

Finishing Option

Standard

Finishing Functions

Offset stacking, Stapling, Hole punching

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 Card Stock & Label 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 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), 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

Internal MarkNet N8350 802.11b/g/n Wireless

Direct USB

Yes

Ethernet Network

Yes

Network Protocol Support

TCP/IP IPv4, AppleTalk™, 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, BOOTP, RARP, APIPA
(AutoIP), DHCP, 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, Microsoft XPS
(XML Paper Specification), 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

6,000-page Cartridge, 25,000-page High
Yield Cartridge, 45,000-page Extra High Yield
Cartridge,

Imaging Unit Estimated Yield

Up to 100000 pages, based on 3 average
letter/A4-size pages per print job and ~ 5%
coverage⁴

Cartridge(s) Shipping with Product

25,000-page High Yield 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)

1327 x 870 x 762 mm

Packaged Weight, kg

118.8 kg

Size (mm - H x W x D)

1133 x 663 x 734 mm

Weight

87.6 kg

Noise level (Idle mode)

30 dBA

Noise Level (Print), Operating

55 dBA

Duplex Print Noise Level, Operating

54 dBA

Noise Level (Copy), Operating

55 dBA

Noise Level (Scan), Operating

57 dBA

Quiet Mode

51 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.7 watts

Average Power (Sleep Mode)

2.9 watts

Average Power (Ready Mode)

80 watts

Average Power (Printing)

760 watts

Average Power while Printing Duplex

575 watts

Average Power (Copying)

820 watts

Average Power (Scanning)

140 watts

ENERGY STAR Typical Electricity**Consumption (TEC)**

4.1 kilowatt-hours per week

Product Guarantee

1-Year Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171,
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

Maximum Monthly Duty Cycle

Up to 300000 pages per month³

Recommended Monthly Page Volume

3000 - 50000 pages²

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F),
Humidity: 8 to 80% Relative Humidity, 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/](http://www.openssl.org/))

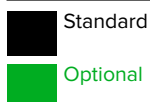
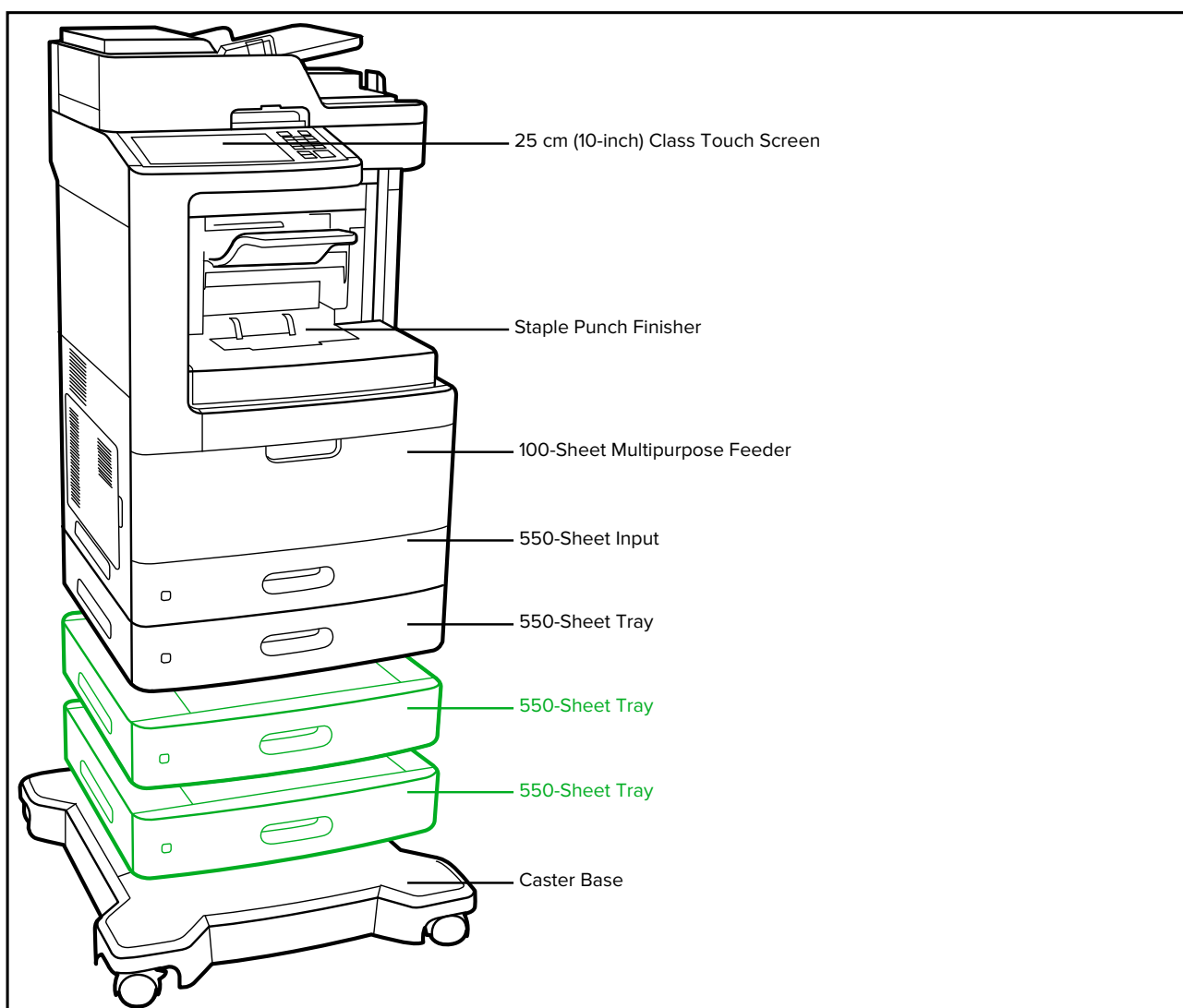
²"Recommended Monthly Page Volume" is a range of pages
that helps customers evaluate Lexmark's product offerings
based on the average number of pages customers plan to
print on the device each month. Lexmark recommends that
the number of pages per month be within the stated range
for optimum device performance, 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.



P/N	Toner Cartridges	P/N	Application Solutions	P/N	Extended Warranties
25A0013	Staple Cartridges (3 pack)	57X0300	Contact Authentication Device	2365418	MX810, MX7155 3 Years renewal OnSite Service, Response Time Next Business Day
52D0Z00	520Z Black Return Program Imaging Unit	57X0301	Contactless Authentication Device		
52D0ZA0	520ZA Black Imaging Unit	57X0210	Elatec Reader Authentication Device	2365419	MX810, MX7155 4 Years renewal OnSite Service, Response Time Next Business Day
62D5X00	625X Extra High Yield Return Program Toner Cartridge	24T7352	MX71x, MX81x Card for IPDS		
62D5H00	625H High Yield Return Program Toner Cartridge	24T7351	MX71x, MX81x Forms and Bar Code Card	2365420	MX810, MX7155 2 Year Renewal OnSite Repair Next Business Day Fix
62D5000	625 Return Program Toner Cartridge	24T7353	MX71x, MX81x Card for PRESCRIBE Emulation	2365421	MX810, MX7155 3 Year Renewal OnSite Repair Next Business Day Fix
62D0XA0	620XA Extra High Yield Toner Cartridge			2365422	MX810, MX7155 4 Year Renewal OnSite Repair Next Business Day Fix
62D5X0E	625XE Extra High Yield Corporate Cartridge	P/N	Connectivity	2366668	MX810, MX7155 2 Year Renewal OnSite Repair w/ Kits Next Business Day
62D5H0E	625HE High Yield Corporate Cartridge	27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server		
62D200E	622E Corporate Cartridge (6k)	1021231	Parallel (10') Cable	2366669	MX810, MX7155 3 Year Renewal OnSite Repair w/ Kits Next Business Day
P/N	Paper Handling	1021294	USB (2 Meter) Cable		
24T7300	550-Sheet Tray	14F0100	RS-232C Serial Interface Card	2366670	MX810, MX7155 4 Year Renewal OnSite Repair w/ Kits Next Business Day
P/N	Memory Options	14F0000	Parallel 1284-B Interface Card		
57X9016	1024MBx32 DDR3-DRAM	27X0225	MarkNet N8350 802.11b/g/n Wireless Print Server	2355164	MX810 2-Years Total (1+1) OnSite Service
57X9012	2048MBx32 DDR3-DRAM	27X0310	MarkNet N8350 Wireless Print Server plus NFC	2355165	MX810 3-Years Total (1+2) OnSite Service
57X9101	256MB Flash Memory Card	P/N	Extended Warranties		
57X0070	Removable Hard Disk Enclosure Kit	2365417	MX810, MX7155 2 Years renewal OnSite Service, Response Time Next Business Day		

P/N	Extended Warranties
2355166	MX810 4-Years Total (1+3) Onsite Service
2355167	MX810 5-Years Total (1+4) Onsite Service
2355168	MX810 1-Year Onsite Service Renewal
P/N	User Replaceable Parts
40X8421	Return Programme Fuser Maintenance kit, 220-240V Type 01 A4
40X7706	Roller Maintenance Kit
40X8431	ADF Maintenance Kit
40X8426	Fuser Maintenance kit, 220-240V, Type 06, A4
P/N	Service Parts
40X7600	Multipurpose feeder pick roller