



Lexmark MX721ade

Put output at up to 65 [61] ppm* in more places with the Lexmark MX721ade, the multifunction product with features and performance to satisfy even large workgroups.

Part Number

25B0078

Print Technology

Monochrome Laser

Function

Color Scanning, Copying, Faxing, Network Scanning, Printing

Workgroup Size

Large Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 7-inch (17.8 cm) color touch screen

Print Speed (A4, Black)

Up to 61 ppm⁶

Print Speed (A4, Black) Duplex

Up to 37 spm⁶

Time to First Page (Black)

As fast as 4.2 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 61 cpm⁶

Copy Speed (A4, Black) Duplex

Up to 39 spm⁶

Time to First Copy (Black)

As fast as 4.2 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 72 / 75 sides per minute

Scan Speed (A4/Ltr, Colour)

Up to 72 / 75 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 144 / 150 sides per minute

Duplex Scan Speed (A4/Ltr, Colour)

Up to 144 / 150 sides per minute

Scan Area, Maximum (mm)

216 x 355 mm

ADF Scan

DADF (single pass Duplex)

Scanner Type

Flatbed scanner with ADF

Scan Technology

CCD

Optical Scanning Resolution

600 X 600 ppi (black), up to 600 X 600 ppi (color)

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 Speed

Quad Core, 1.2 GHz

Memory, Standard

2048 MB

Memory, Maximum

6144 MB

Hard Disk

Option available

Apple Operating Systems Supported

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

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, 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 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, 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, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3

UNIX Operating Systems Supported

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

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

Paper Input Capacity, Standard

Up to 650 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 550 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

No

Number of Paper Inputs, Standard

2

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

Optional

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 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), Secure IP (Port 96xx), FTP, TFTP,
ThinPrint .print integration, IPP 1.0, 1.1, 2.0
(Internet Printing Protocol), Microsoft Web
Services WSD, Pull Printing

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

7,500-page Cartridge, 35,000-page Extra
High Yield Cartridge, , 15,000-page Black
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 Program 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)

1020 x 700 x 735 mm

Packaged Weight, kg

58.6 kg

Size (mm - H x W x D)

739.1 x 558.8 x 578.4 mm

Weight

44.1 kg

Noise Level, Idle

14 dBA

Noise Level (Print), Operating

57 dBA

Duplex Print Noise Level, Operating

56 dBA

Noise Level (Copy), Operating

60 dBA

Noise Level (Scan), Operating

56 dBA

Quiet Mode

53 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.7 watts

Average Power (Ready Mode)

41.5 watts

Average Power (Printing)

800 watts

Average Power while Printing Duplex

580 watts

Average Power (Copying)

830 watts

Average Power (Scanning)

75 watts

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

0.95 kilowatt-hours per week

Product Warranty

1-Year Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, 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, RAL-UZ 205,
China Green Product (CGP)

Maximum Monthly Duty Cycle

Up to 300000 pages per month³

Recommended Monthly Page Volume

5000 - 75000 pages²

Specified Operating Environment

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

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/))

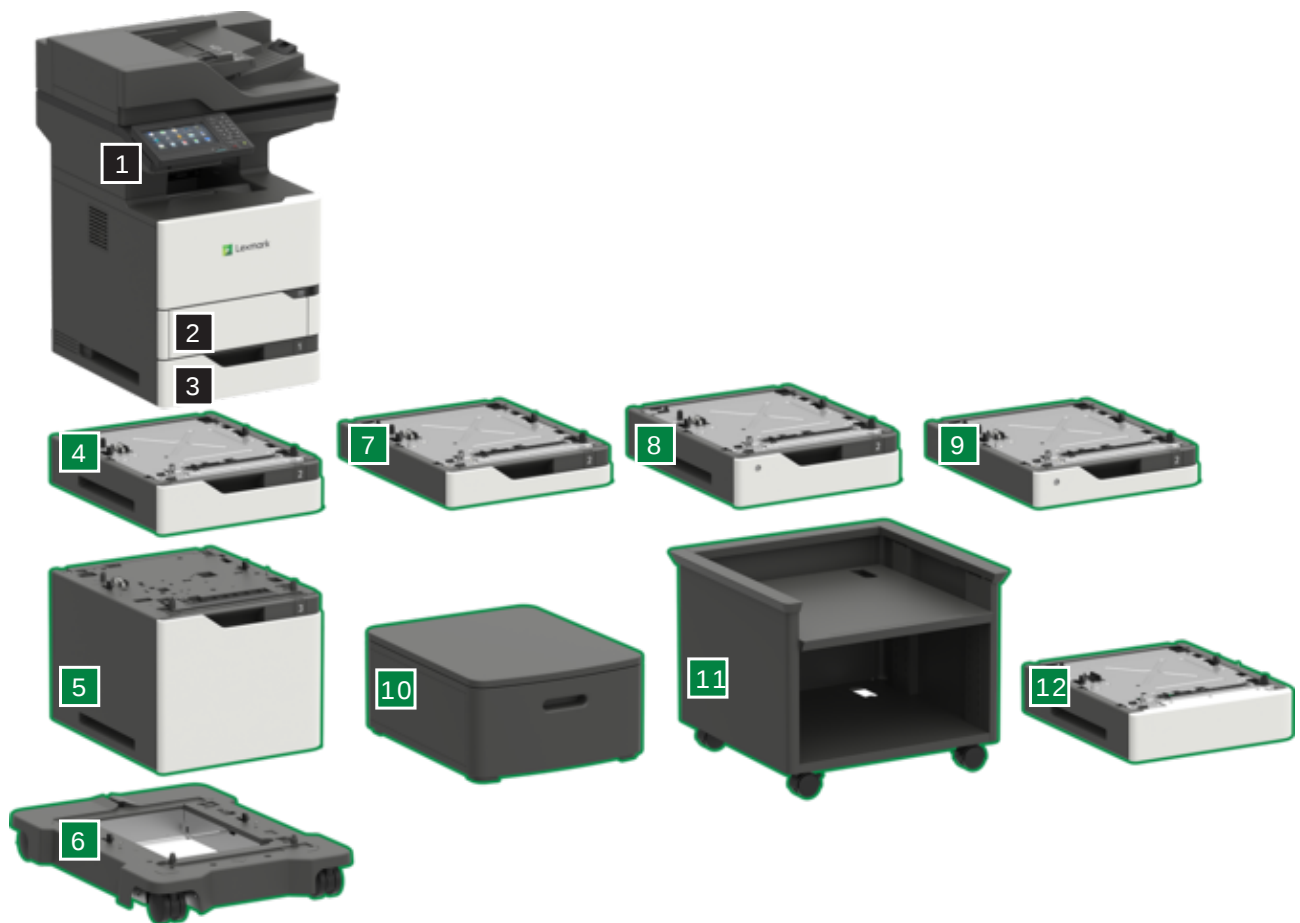
²"Recommended Monthly Page Volume" is a range of pages
that helps customers evaluate Lexmark's product offerings
based on the average number of pages customers plan to
print on the device each month. Lexmark recommends that
the number of pages per month be within the stated range
for optimum device performance,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



Callout	Availability	Description
1	Standard	7-Inch (17.8-cm) Touch Screen
10	Optional	Swivel Cabinet
11	Optional	Adjustable Stand
12	Optional	Spacer
2	Standard	100-Sheet Multipurpose Feeder
3	Standard	550-Sheet Input
4	Optional	550-Sheet Tray
5	Optional	550-Sheet Tray
6	Optional	Caster Base
7	Optional	250-Sheet Tray
8	Optional	550-Sheet Lockable Tray
9	Optional	250-Sheet Lockable Tray

P/N	Toner Cartridges	P/N	Extended Warranties
58D0XA0	Lexmark 58D0XA0 Black Extra High Yield Toner Cartridge	2365374	MX721 4-Year Onsite Service Renewal
58D3000	Lexmark 58D3000 Black Return Programme Toner Cartridge		
58D3H00	Lexmark 58D3H00 Black High Yield Return Programme Toner Cartridge		
58D3X00	Lexmark 58D3X00 Black Extra High Yield Return Programme Toner Cartridge		
58D0Z00	Lexmark 58D0Z00 Black Return Programme Imaging Unit		
58D0ZA0	Lexmark 58D0ZA0 Black Imaging Unit		

P/N	Paper Handling
50G0800	250-Sheet Tray
50G0801	250-Sheet Tray
50G0820	250-Sheet Lockable Tray
50G0802	550-Sheet Tray
50G0803	550-Sheet Tray Insert
50G0822	550-Sheet Lockable Tray
50G0804	2,100-Sheet Tray
50G0854	4.3 in. (11 cm) Spacer

P/N	Furniture
40C2300	Adjustable Stand
50G0855	Caster Base
3073173	Swivel Cabinet

P/N	Memory Options
27X0400	500+ GB Hard Disk
57X9801	256MB Flash Memory 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
57X0250	Elatec TWN4 MultiTech-P LEGIC 42 Kit Bosch-SPR000264

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
1021231	Parallel (10') Cable
1021294	USB (2 Meter) Cable
14F0100	RS-232C Serial Interface Card
14F0000	Parallel 1284-B Interface Card

P/N	Extended Warranties
2363656	MX721 2-Years Total (1+1) Onsite Service
2363657	MX721 3-Years Total (1+2) Onsite Service
2363658	MX721 4-Years Total (1+3) Onsite Service
2363659	MX721 5-Years Total (1+4) Onsite Service
2363660	MX721 1-Year Onsite Service Renewal
2363661	MX721 1-Year Post Wty Onsite Repair NBD Warranty
2365371	MX721 6-Years Total (1+5) Onsite Service
2367278	MX721 7-Years Total (1+6) Onsite Service
2365372	MX721 2-Year Onsite Service Renewal
2365373	MX721 3-Year Onsite Service Renewal