



Lexmark MB2338adw

The Lexmark MB2338adw prints at up to 38 ppm* and offers fax, automatic document feeder, and copy functions plus standard Wi-Fi for easy and secure connectivity.

Part Number

36SC640

Print Technology

Monochrome Laser

Function

Color Scanning, Copying, Faxing, Network Scanning, Printing

Workgroup Size

Small Workgroup

Touch Screen Display

No

Display

2.4-inch (60 mm) Color LCD display

Print Speed (Letter, Black)

Up to 38 ppm⁶

Print Speed (Letter, Black) Duplex

Up to 19 spm⁶

Time to First Page (Black)

As fast as 6.5 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi

Copy Speed (Letter, Black)

Up to 38 cpm⁶

Copy Speed (Letter, Black) Duplex

Up to 19 spm⁶

Time to First Copy (Black)

As fast as 6.5 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 42 / 45 sides per minute

A4/Ltr Simplex Scan Speed (Color)

Up to 20 / 22 sides per minute

Scan Area, Maximum

8.5 x 14 inches

ADF Scan

Simplex

Scanner Type

Flatbed scanner with ADF

Scan Technology

CIS

Optical Scanning Resolution

up to 600 X 600 ppi (color)

Scan File Formats (Send as)

JPEG, JPG, PDF, TIFF, XPS

Scan Destinations

e-mail, FTP, 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, 1000 MHz

Memory, Standard

1024 MB

Memory, Maximum

1024 MB

Hard Disk

Not Available

Apple Operating Systems Supported

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

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 Desktop 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 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

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, Standard

Up to 350 pages 20 lb or 75 gsm bond

Paper Input Capacity, Maximum

Up to 900 pages 20 lb or 75 gsm bond

Paper Output Capacity, Standard

Up to 150 pages 20 lb or 75 gsm bond

Paper Output Capacity, Maximum

Up to 150 pages 20 lb or 75 gsm bond

Paper Weight Range Supported - Standard Tray (lb.)

16 - 32 lb.

ADF

50-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 50 pages 20 lb or 75 gsm bond

ADF Paper Output Capacity

Up to 50 pages 20 lb or 75 gsm bond

Finishing Option

No

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

3

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

Standard Ports

USB 2.0 Specification Hi-Speed Certified (Type B), 802.11b/g/n Wireless, Ethernet 10/100/1000 BaseTX (RJ-45)

Optional Network Ports

N/A

Direct USB

No

Ethernet Network

Yes

Wireless

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, Telnet, 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, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

SNMPv3

Printable Area

0.157 inches 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, Microsoft XPS (XML Paper Specification), PDF 1.7 emulation

Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 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., 91 scalable PostScript fonts

Laser Cartridge Yields (up to)⁵

3,000-page Cartridge,

Imaging Unit Estimated Yield

Up to 60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

2,000-page Starter 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 (in. - H x W x D)

22.20 x 19.06 x 20.63 in.

Packaged Weight (lb.)

49.05 lb.

Size (in. - H x W x D)

18.8 x 15.7 x 16.9 in.

Weight (lb.)

42.8 lb.

Noise Level, Idle

14 dBA

Noise Level (Print), Operating

54 dBA

Duplex Print Noise Level, Operating

53 dBA

Noise Level (Copy), Operating

54 dBA

Noise Level (Scan), Operating

55 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.1 watts

Average Power (Sleep Mode)

2.1 watts

Average Power (Ready Mode)

10.5 watts

Average Power (Printing)

520 watts

Average Power (Copying)

550 watts

Average Power (Scanning)

14.5 watts

ENERGY STAR Typical Electricity Consumption (TEC)

1.4 kilowatt-hours per week

Limited Warranty - See Statement of Limited Warranty

1-Year Exchange, Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, TED, GOST-R, SII, TER

Maximum Monthly Duty Cycle

Up to 50000 pages per month³

Recommended Monthly Page Volume

500 - 6000 pages²

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)

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

Harmonized Tariff Code

8443.31.0000

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	2.4-inch (6-cm) LCD
2	Standard	100-Sheet Multipurpose Feeder
3	Optional	550-Sheet Tray
4	Optional	250-Sheet Input

P/N Toner Cartridges

56FOZA0	Lexmark 56FOZA0 Black Imaging Unit
56FOZ00	Lexmark 56FOZ00 Black Return Program Imaging Unit
B2300A0	Lexmark B2300A0 Black Toner Cartridge
B231000	Lexmark B231000 Black Return Program Toner Cartridge

P/N Paper Handling

36S2910	250-Sheet Tray
36S3110	550-Sheet Tray
36S3120	550-Sheet Lockable Tray

P/N Furniture

3073173	Swivel Cabinet
35S8502	Adjustable Printer Stand

P/N Memory Options

57X9814	Korean Font Card
57X9815	Japanese Font Card
57X9812	Simplified Chinese Font Card
57X9810	Traditional Chinese Font Card

P/N Connectivity

1021294	USB Cable (2-meter)
SPD0001	Surge Protective Device, 110-120V

P/N Extended Warranties

2362777	MB2338 2-Years Total (1+1) Exchange Service
2362778	MB2338 3-Years Total (1+2) Exchange Service
2362779	MB2338 4-Years Total (1+3) Exchange Service
2362780	MB2338 5-Years Total (1+4) Exchange Service
2362781	MB2338 1-Year Exchange Service Renewal
2362782	MB2338 1 Year Post Warranty Exchange NBD Warranty
2362783	MB2338 Per Call 1-Time NBD Exchange Warranty
2362786	MB2338 Upgrade to Onsite Service
2362787	MB2338 2-Years Total (1+1) Onsite Service
2362788	MB2338 3-Years Total (1+2) Onsite Service
2362789	MB2338 4-Years Total (1+3) Onsite Service
2362790	MB2338 5-Years Total (1+4) Onsite Service
2362791	MB2338 1-Year Onsite Service Renewal
2362792	MB2338 1 Year Post Warranty Onsite Repair NBD Warranty
2362793	MB2338 Per Call 1-Time NBD On Site Repair Warranty
2362799	MB2338 Upgrade to Onsite Service
2362800	MB2338 Upgrade 2 Year to Onsite Service
2362801	MB2338 3-Years Total (1+2) Upgrade Onsite Service
2362802	MB2338 4-Years Total (1+3) Upgrade Onsite Service