



Lexmark MC3224adwe

The Lexmark MC3224adwe offers color output up to 22 pages per minute*, plus automatic scanning, copying and faxing, all in a compact, touch-screen-equipped package.

Part Number

40N9250

Print Technology

Color Laser

Function

Color Copying, Color Printing, Color Scanning, Faxing

Workgroup Size

Small-Medium Workgroup

Touch Screen Display

Yes

Display

7.2 cm LCD touch panel

Print Speed (A4, Black)

Up to 22 ppm⁴

Print Speed (A4, Colour)

Up to 22 ppm⁴

Print Speed (A4, Black) Duplex

Up to 12 spm⁴

Print Speed (A4, Colour) Duplex

Up to 12 spm⁴

Time to First Page (Black)

As fast as 11 seconds

Time to First Page (Colour)

As fast as 11 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

600 x 600 dpi, 4800 CQ (2400 x 600 dpi)

Print Resolution, Colour

Up to 600 x 600 dpi, 4800 CQ (2400 x 600 dpi)

Copy Speed (A4, Black)

Up to 22.8 cpm⁴

Copy Speed (A4, Colour)

Up to 22.8 cpm⁴

Copy Speed (A4, Black) Duplex

Up to NA spm⁴

Copy Speed (A4, Colour) Duplex

Up to NA spm⁴

Time to First Copy (Black)

As fast as 13.4 seconds

Time to First Copy (Colour)

As fast as 13.4 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 20 / 21 sides per minute

Scan Speed (A4/Ltr, Colour)

Up to 20 / 21 sides per minute

Scan Area, Maximum (mm)

216 x 356 mm

ADF Scan

Simplex

Scanner Type

Flatbed scanner with ADF

Scan Technology

CIS

Optical Scanning Resolution

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

Scan File Formats (Send as)

JPEG, JPG, PDF, TIFF

Scan Destinations

e-mail, FTP, USB Flash drive, USB or Network connected computer

Modem Speed

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

Fax Transmission Speed

< 3 seconds per page

Processor Speed

Dual Core, 1.0 GHz

Memory, Standard

512 MB

Memory, Maximum

512 MB

Hard Disk

Not Available

Apple Operating Systems Supported

Support is provided through AirPrint and AirScan only

Citrix MetaFrame

Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, 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, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 42.3, Fedora 27, 28, 29, Ubuntu 16.04, 18.04 LTS, Red Hat Enterprise Linux WS 6.10, 7.5, 7.6, Debian 9.4, 9.5, 9.6, Debian GNU/Linux 8.11, openSUSE Linux 15

Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows Server 2016

Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server on SuSE Linux Enterprise Server 11 SP1 (x86 and x64), Novell Open Enterprise Server on SuSE Linux Enterprise Server 12 SP1 (x86 and x64), Novell Open Enterprise Server 15 (SP1) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)

Included Paper Handling

250-Sheet Input, Integrated Duplex, Single-Sheet Manual Feed, 100-Sheet Output Bin

Paper Input Capacity, Standard

Up to 250+1 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 250+1 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 100 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 100 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

ADF

50-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 50 pages 75 gsm bond

ADF Paper Output Capacity

Up to 50 pages 75 gsm bond

Finishing Option

No

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

2

Media Types Supported

Card Stock, Glossy paper, Paper Labels, Plain Paper, Hagaki Card, 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, Hagaki Card, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6

Standard Ports

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

Direct USB

Yes

Ethernet Network

Yes

Wireless

Yes

Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, 802.1x

Network Printing Methods

LPR/LPD, Enhanced IP (Port 9400), FTP, TFTP, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD

Network Management Protocols¹

HTTP, HTTPS (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, NTP, Finger,

Network Security

SNMPv3, TCP/IP port access control, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPsec (Transport only)

Printable Area (metric)

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

Printer Languages (Standard)

PCL 5c Emulation, PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation, Direct Image, PCL 5, PCLm

Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 91 scalable PostScript fonts, 89 scalable PCL fonts

Laser Cartridge Yields (up to)

1,500-page Black and Colour (CMYK) Cartridges, Average continuous cartridge yield is stated number of standard pages as listed. Declared yield value in accordance with ISO/IEC 19798.

Cartridge(s) Shipping with Product

750-page Black Return Program Toner Cartridge, 500-page Color (CMY) 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)

519 x 440 x 556 mm

Packaged Weight, kg

22.7 kg

Size (mm - H x W x D)

344.4 x 411.2 x 394.1 mm

Weight

19.4 kg

Noise Level, Idle

14 dBA

Noise Level (Print), Operating

49 dBA

Duplex Print Noise Level, Operating

49 dBA

Noise Level (Copy), Operating

49 dBA

Noise Level (Scan), Operating

44 dBA

Quiet Mode

46 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

NA watts

Average Power (Sleep Mode)

1.14 watts

Average Power (Ready Mode)

17 watts

Average Power (Printing)

385 watts

Average Power while Printing Duplex

260 watts

Average Power (Copying)

385 watts

Average Power (Scanning)

22 watts

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

0.34 kilowatt-hours per week

Product Warranty

1-Onsite Repair, Next Business Day

Product Certifications

ENERGY STAR, DE-UZ-205, ICES-003 Class B, US FDA/CDRH, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62311, CE, CE, EN 61000-3, EN 55022 Class B, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, UL-AR, KC mark, UL GS mark, EU 1275, ISO 532B, ECMA-370, GOST-R, SII, TER, Wi-Fi CERTIFIED?

Maximum Monthly Duty Cycle

Up to 40000 pages per month³

Recommended Monthly Page Volume

250 - 2000 pages²

Specified Operating Environment

Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 metres, Temperature: 10 to 32°C (50 to 90°F)

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.

⁴Print 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
20N0W00	Lexmark 20N0W00 Waste Print Bottle
C3230C0	Lexmark C3230C0 Cyan Return Programme Print Cartridge
C3230M0	Lexmark C3230M0 Magenta Return Programme Print Cartridge
C3230Y0	Lexmark C3230Y0 Yellow Return Programme Print Cartridge
C3230K0	Lexmark C3230K0 Black Return Programme Print Cartridge
C320020	Lexmark C320020 Cyan Print Cartridge
C320030	Lexmark C320030 Magenta Print Cartridge
C320040	Lexmark C320040 Yellow Print Cartridge
C320010	Lexmark C320010 Black Print Cartridge

P/N	Furniture
40C2300	Adjustable Stand

P/N	Extended Warranties
2370847	MC3224 2-Years Total (1+1) Onsite Repair Next Business Day
2370848	MC3224 3-Years Total (1+2) Onsite Repair Next Business Day
2370849	MC3224 4-Years Total (1+3) Onsite Repair Next Business Day
2370850	MC3224 5-Years Total (1+4) Onsite Repair Next Business Day
2370851	MC3224 1-Year Renew Onsite Repair Next Business Day
2370852	MC3224 2-Year Renew Onsite Repair Next Business Day
2370853	MC3224 Per Call Onsite Repair Next Business Day
2370854	MC3224 Post Warranty Onsite Repair Next Business Day