



Lexmark MX432adwe mono multifunction printer

Announcing Lexmark's new MX432adwe mono
multifunction printer

October 11, 2022



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Description	Part Number	UPC	MSRP
US Pricing			
MX432adwe	29S8100	7-34646-73114-0	\$989.24
Canada Pricing			
MX432adwe	29S8100	7-34646-73114-0	\$1,200.05

General Program Information

Key highlights:

Device	MX432adwe
Functions	Print/Scan/Copy/Fax
Processor Speed	1.2 GHz
Processor Core	Quad Core
Memory Dram - Standard	2 GB
Memory Dram - Max	2 GB
Trusted Platform Module (TPM)	Standard
Intelligent Storage Drive	Optional
Hard Disk	SATA as SPR Only
Fax ports	2-port
USB Type-B Device Port - Rear	Yes
USB Type-A Host Port - Rear	Yes
USB Type-A Host Port - Front	Yes
Ethernet port - Rear (10/100)	No
Ethernet port - Rear (10/100/1000)	Yes
Wireless Solution	Standard
Wireless Technology	802.11b/g/n/ac + BLE
Op Panel Size	4.3" Touch LCD
Supplies	
SWE - K (Enterprise)	3000
SWE - CMY (Enterprise)	N/A
Max AM - K (Enterprise)	20000
Max AM - CMY (Enterprise)	N/A
Imaging Unit - Mono	40k
Fuser Life	100K
Speeds	

Simplex Letter Tray 1 (up to PPM)	42
Simplex A4 Tray 1 (up to PPM)	40
Scan - Simplex Letter Tray 1 (up to PPM)	48
Scan - Simplex A4 Tray 1 (up to PPM)	46
Paper I/O	
Input Capacity std	250
Input Capacity max	900
Output Cap. std	150
Output Cap. Max	150
MPF Input	100
Print	
Print Resolution (Device Default)	1200IQ
Print Resolution (Device Max)	1200dpi
Scan	
Flatbed Size	A4
Automatic Document Feeder	DADF
Scan Resolution (Default)	300 X 300
Scan Resolution (Max)	600 X 600
ADF Input Capacity (20 lb sheets)	50
ADF Output Capacity (20 lb sheets)	50
Multifeed Detection	No
OCR	Optional
Fax Function	
Analog modem	Yes
Fax over IP (FoIP)	YES, as a Lexmark Licensed Feature.
etherFAX (https)	YES
Native Fax Server (SMTP)	YES
Integrated Fax Server (eSF App)	YES, as a Lexmark Licensed Feature
General	
Recommended Monthly Page Volume	800-8000
Max Duty Cycle	80000

Notes:

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.

Maximum Monthly Duty Cycle is defined as the maximum number of pages a device could deliver in a month using a multi-shift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.



Country of Origin

Description	Country of Origin
MX432 - North America & TAA Compliant	Mexico
MX432 - Rest of World	PRC
Toner Cartridges (Aftermarket)	PRC, Poland, Mexico
Imaging Unit (Aftermarket)	PRC, Poland, Mexico
TAA Compliant Toner Cartridges (Aftermarket)	Mexico
550-sheet tray	PRC

ECCN and HTS numbers

ECCN Number = EAR99

HTS

MFP = 8443.31.0000

Paper Handling Options = 8443.99.5015

Lexmark Security

Please visit https://www.lexmark.com/en_us/solutions/secure-by-design.html for more information.

Accessibility

The MX432adwe printer model have a VPAT (Voluntary Product Accessibility Template) which is located on www.Lexmark.com. Two fixed URLs have been created to make finding information on Accessibility more convenient.

www.Lexmark.com/508

www.Lexmark.com/Accessibility

Firmware Highlights

Firmware Features

Firmware features

Firmware 8.1

- Custom Factory Defaults
- Additional supplies countermeasures
- countermeasure versioning policy for Xerox
- Lexmark Secure Document Monitor
- WPA 3.0 support

Firmware 8.0 Highlights (Firmware 8.1 includes these feature):

- ISD / Mass Storage support
- Supplies Security countermeasures and Taurus support
- Trusted Platform Module (TPM) support
- HealthCheck for Thick Engine
- Removal of Hard Button Numpad / Buttonless panel Accessibility Gestures
- OpenSSL 1.1.1
- YNQ (NQ ver. 3.0)
- Dual NIC support
- IPP Everywhere 1.1 support
- Cartridge 2FA for Claiborne
- Sound control from Home Screen
- Audible Impacts & Sound CoP request
- OCR – add xlsx output support

Built-in and Pre-loaded Solutions

MX432:

- Scan Center
- Shortcut Center
- Card Copy
- Display Customization

Technical Information

Print Function

Print Speed

Enterprise	
Simplex Letter Tray 1 (up to PPM)	42
Simplex A4 Tray 1 (up to PPM)	40
Duplex Letter Tray 1 (up to IPM)	18
Duplex A4 Tray 1 (up to IPM)	18
Time to First Page (Black) As fast as	5.9 sec

Note: Measured using ISO/IEC 24734, excludes first set of test documents
PPM/IPM will vary based on media size and type.

Print Quality

Device Print Resolutions	
300x300	Y
600x600	Y
1200x1200	Y
1200 Image Quality (1200x600 dpi) - Default	Y
2400 Image Quality (2400x600 dpi)	Y
4800 Color Quality mode (2400x600 dpi)	N

Printable Area - 0.2 inches of the top, bottom, right and left edges (within)

Copy Specific

Copy Speed

The following table specifies maximum throughput based on resolution and media size. For a complete range of media sizes supported, see *Media Support*.

Enterprise	
Simplex Letter Tray 1 (up to PPM)	42
Simplex A4 Tray 1 (up to PPM)	39
Duplex Letter Tray 1 (up to SPM)	18
Duplex A4 Tray 1 (up to SPM)	18
Time to First Copy (Black) As fast as	5.9 sec.

Note:

Measured using ISO/IEC 24735, excludes first set of test documents. For more information see: www.lexmark.com/ISOspeeds

Time To First Copy / or First Copy Out Time (TTFC or FCOT), regardless of using the Flatbed or the ADF is the amount of time from pressing the copy button until the printed copy sheet lands in the output bin.

Copy Features / Functions

Below are the copy features of the MFP devices.

Copy Output Resolution: 600 x 600 dpi

Copy Speed	Up to: Black: 42 cpm (Letter)
Copy Speed Duplex	Up to: Black: 18 spm (Letter)
Time to First Copy	As fast as: Black: 5.9 seconds
Reduce / Enlarge Range	25 - 400 %

The following options are available:

- Copy From Size
- Copy to size
- Darkness
- Duplex
- Collate
- Content
 - Text, Text/Photo, Photo, Graphics
- Save As Shortcut

Scan Features

Scanner Details

Scanner	
Scanner Type	Color Flatbed Scanner with Automatic Document Feeder
Scan Technology	Contact Image Sensor (CIS)
Mono Scan Output Resolution	Up to 600x600
Color Scan Output Resolution	Up to 600x600
Automatic Document Feeder	
ADF Type	Duplex Automatic Document Feed (DADF)
ADF Document Input/Output Capacity	50 Sheets, 20lb. (75 gsm bond)
ADF Document Stack Height	6.5mm Maximum Thickness
ADF Document Size Min	A6 (105mm x 148mm) Short Edge Feed (SEF)
ADF Document Size Max	Legal 8.5"x14" (216mm x 356 mm)
ADF Scanner Media Weight Min	16 lb (60 gsm)
ADF Scanner Media Weight Max	24 lb (90 gsm)
Scanner Flatbed	
Maximum Document Size	A4 216mm x 297mm
Maximum Document Height (Book Copy)	20mm
Maximum Document Weight	4kg

Scan Speed and Attributes

A4/Ltr Simplex Scan Speed	Up to: Black: 46 / 48 sides per minute Color: 20 / 21 sides per minute
A4/Ltr Duplex Scan Speed	Up to: Black: 92 / 96 sides per minute Color: 40 / 42 sides per minute

Scan Destinations:

- Network Folder (SMB, FTP, sFTP)
- E-mail
- Printer
- Remote Printer
- Fax
- USB thumb drive

File Formats supported (for files created by the MFP)

- TIFF
- JPG (JPEG)
- PDF (regular, secure, archival (PDF/A), searchable*)
- TXT*
- RTF*
- DOCX*
- XLSX*
- CSV*

*Requires ISD and OCR license to be installed

Supported Compressions (for files created by the MFP):

- PDF 1 bit: CCITT G4, ZLIB (Flate)
8/24 bit: ZLIB (Flate), JPEG, MRC* (mixed raster content)
 - TIFF 1 bit: CCITT G4
8/24 bit – Packbits, LZW, JPEG
 - JPG 8/24 bit: JPEG
- *Requires ISD and OCR license to be installed

(**Note:** 1200 x 1200 dpi mono resolution available when using flatbed and Lexmark Network or USB TWAIN driver. The driver performs some interpolation).

Duplex Scan
Scan Edge to Edge
Image Quality Adjustments
USB and Network TWAIN Drivers available

Fax Specific

Fax is standard on this device with modem speed of 33.6 kbps. Fax Transmission Speed is < 3 seconds per page.

Environmental Specifications

Temperature and Humidity

These products are designed to operate in the following environmental conditions. Certain media used such as envelopes or labels may require a more restricted environment.

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

Power & Electrical Specifications

Device	MX432adwe
Off (W)	0.2
Hibernate (W)	0.2
Sleep State (W)	1.2
Ready Low Power State - Tier 2 (W)	8.9
Ready State - Tier 1/ first ~5 min (W)	N/A
Simplex Printing (W)	580
Duplex Printing (W)	330
Typical Electricity Consumption (kwh) Default Mode	0.52
ENERGY STAR	YES

Media Input and Output Support

Input/Output Configurations and Capacities

Device	MX432adwe
Number of Standard Sources	2
Maximum Number of optional trays	1
Maximum Number of Input Sources	3
Standard Tray Capacity	250
Manual Slot	No
Multipurpose Tray Capacity	100
Total Standard Capacity	350
Maximum Input Capacity	900
Standard Output Bin Capacity (printer top)	150
Maximum Output Capacity	150
Standard Internal Duplex Print	Yes

For more information regarding media size and support, please visit the Paper and Specialty Guide link below.

[Paper and Specialty Media Guide](#)

Input Options

550-Sheet Tray – This optional input source installs beneath the MPF and holds approximately 550 sheets of 20 lb. paper. A single optional tray is supported MX432adwe model.

Output Options

There are no output options available for the Lexmark MX432adwe products.

Furniture Options

Important: Other than the furniture options below, no previous stands or carts are approved for use with these printers. They should not be proposed or recommended.

Adjustable Printer Stand – The adjustable printer stand is compatible with the MX432 and XM3142 products. It includes a single adjustable shelf with 10 position slots. Shelf height ranges from the minimum of 5 inches (127 mm) from the floor to a maximum shelf height of 23 inches (584.2 mm) from the floor. It also has casters for easy movement.

Swivel Cabinet – The Swivel Cabinet is designed for customers who need an elevated platform while maintaining a small footprint. The Swivel Cabinet does not have wheels, but it allows easy access to the side or rear of the device without lifting the device. It has a lockable rail-mounted drawer that provides additional storage as well. It holds up to 6 reams of Letter, Legal or A4 sized paper or one toner cartridge carton plus up to 3 reams of paper.

Labels

Labels should be selected using guidelines found in the User's Guide, or the Cardstock and Label Guide, and tested for acceptability. The web link for the Cardstock and Label Guide along with the Converter list is:

http://publications.lexmark.com/publications/lexmark_hardware/Paper_and_Specialty_Media_Guide/html/en/index.html

Supplies and Options

Toner	MX431adwe
SWE	3000
Standard Yield	3000
High Yield	15000
Extra High Yield	20000
Ultra High Yield	N/A
Imaging Unit	40000

Electronic Options

Intelligent Storage Drive (ISD)

This solid-state storage card will replace the hard drive for most customers. It comes with 120 GB of storage space which can be used for disk and/or user flash purposes, as well as most DBCS fonts (Simplified Chinese, Traditional Chinese, Japanese, Korean and Arabic). Hebrew is available through distribution in Israel. This solution card will come standard on some MFP models in the Lexmark line



(models with the “s” suffix beginning with the CX73x series). For other electronic options, see Options section.

Bar Code Support

Bar Code engine and bar code font support is available through an electronic license to activate the function. Use of the ISD is recommended for additional storage, depending on the customer application.

IPDS Support

IPDS support is available through an electronic license to activate the function. The Lexmark IPDS solution provides configuration flexibility and compatibility for AFP/IPDS printing on TCP/IP LAN printers. It is compatible with IBMTM System z (mainframe) or IBM iSeries (AS/400TM) applications that output AFP/IPDS data stream through the Print Services Facility (PSF).

Connectivity and Compatibility

Built in Connectivity

This devices ship with standard 10/100/1000 Ethernet port and a USB-B 2.0 High-speed device port behind the printer. They also include (1) USB-A 2.0 High-Speed host port on the front of the device located at the operator panel. This device also supports wireless connectivity through 802.11b/g/n/ac + BLE.

Direct USB printing and Scanning

Direct USB connectivity allows individuals to print files directly to the MFP or scan files directly from the MPF, using an approved USB flash memory device. Through the printer's USB Direct interface on the printer's operator panel, a user can simply insert the USB flash memory device, select the appropriate file and or select the USB flash memory device as a scan destination.

Operating System and Software Compatibility

Operation System	
Windows	Windows XP, XP x64, Vista, Vista x64, 7, 7 x64, 8, 8 x64, 8.1, 8.1 x64, 10, 10 x64
	Windows Server 2008, 2012, 2012 R2
Apple	Support is provided through AirPrint and AirScan only
Novell Operating System	Novell NetWare 6.5 Open Enterprise Server
	Novell Open Enterprise Server 2 (SP3) on SuSE Linux Enterprise Server 10 SP4 (x86 and x64) 3
	Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)
	Novell Open Enterprise Server 11 (SP3) 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)

Linux OS	Ubuntu 18.04 LTS	SUSE Linux Enterprise Server 15 SP2
	Ubuntu 20.04	Red Hat Linux 7.9
	Debian 10	Red Hat Linux 8.3
	Debian 9.4	OpenSUSE 15.1
	Fedora 32	OpenSUSE 15.2
	Fedora 33	
	SUSE Linux Enterprise Server 12 SP5	

AirPrint

All models are AirPrint enabled. AirPrint enables wireless printing from select Apple products without installing print drivers or configuring the print queue.

Mopria

All models are Mopria certified. The Mopria Alliance is a non-profit membership organization of leading global technology companies with the goal of providing simple wireless printing from smartphones, tablets and other mobile devices

Software Solutions

eSF Based solutions

These products include the Lexmark Embedded Solutions Framework (eSF) in the firmware. This capability enables eSF based solutions to be installed and run on the device.

MX432:

- Scan Center
- Shortcut Center
- Card Copy
- Display Customization

Packaging & Shipping Information

Packaged Printers Dimensions and Weights

Packaged Printers	MX432adwe
Height (in)	15.86
Height (mm)	403.00
Width (in)	18.50
Width (mm)	470.00
Depth (in)	16.93
Depth (mm)	430.00
Weight (lb)	32.44
Weight (kg)	14.71

Pallet/Container Printers	
Quantity Per Pallet	12
Palletized Width (in)	34.25
Palletized Width (mm)	870.00
Palletized Depth (in)	55.91
Palletized Depth (mm)	1420.00
Palletized Height (in)	36.61
Palletized Height (mm)	930.00
Palletized Weight (lb)	422.23
Palletized Weight (kg)	191.52
Layers	2
Pallet stackable quantity	4
Units/40' container Regular Container	504
Units/40' container Hi Cube Container	504
Units/20' container Regular Container	240

Toner Cartridges & Imaging Unit

After Market Toner Cartridges - Full Pallet (6 layers)												
Yield		Individual Carton Specifications				Qty/ Carton	Pallet Specifications				Qty/ Layer	Qty/ Pallet
		Length	Width	Height	Weight		Length	Width	Height	Weight		
3K	In/lb	14.6	6.7	6.3	2.13	1	44.9	38.4	46	264.8	18	108
	mm/kg	370	170	160	0.97		1,139.50	974.5	1,167.70	120.3		
6K	In/lb	14.6	6.7	6.3	2.25	1	44.9	38.4	46	277.6	18	108
	mm/kg	370	170	160	1.02		1,139.50	974.5	1,167.70	126.2		
15K	In/lb	14.6	6.7	6.3	2.6	1	44.9	38.4	46	316.1	18	108
	mm/kg	370	170	160	1.18		1,139.50	974.5	1,167.70	143.7		
20K	In/lb	14.6	6.7	6.3	2.8	1	44.9	38.4	46	337.5	18	108
	mm/kg	370	170	160	1.27		1,139.50	974.5	1,167.70	153.4		
After Market Imaging Units - Full Pallet (6 layers)												
IU	In/lb	11.8	4.7	14.2	2.3	1	44.3	38.4	47	273.6	3	102
	mm/kg	300	120	360	1.06		1124.6	974.5	1,195.00	124.2		

Ordering Information

Printers and MFPs

Marketing Name	Voltage	PN	UPC Code	Power Cord	Machine Type - Model Number
MX432adwe	LV	29S8100	7-34646-73114-0	1339526	7019-6w6

Options and Features

PN	UPC Code	Description	Compatibility
Paper Handling			
29S0600	7-34646-69738-5	550-Sheet Tray	MX432
29S0800	7-34646-73699-2	550-Sheet Lockable Tray	MX432
Storage Devices			
57X9528	7-34646-72793-8	Intelligent Storage Drive (ISD)	MX432
Card readers			
57X0300	7-34646-61694-2	Contact Front Solutions Module	MX432
57X0235	7-34646-71867-7	Contactless Front Solutions Module (Primary choice)	MX432
57X0301	7-34646-61693-5	Contactless Front Solutions Module (Secondary alternative)	MX432
57X0225	7-34646-73532-2	Desktop Contactless Reader	MX432
Furniture			
3073173	7-34646-43754-7	Swivel Cabinet	MX432
35S8502	7-34646-46745-2	Adjustable Printer Stand	MX432
Surge Protectors			
SPD0001	7-34646-57177-7	Surge Protector – low volt	MX432
SPD0002	7-34646-57187-6	Surge Protector – high volt	MX432
Cables			
1021294	7-34646-06513-9	USB 2.0 Cable (2m)	MX432

PN	Description	Description	Compatibility
Firmware Cards			
<i>Note: There are not separate Firmware cards for these products. IPDS and Bar Code functions require an Intelligent Storage Drive (ISD) to be installed plus an electronic license must be purchased and installed for activation. Formsmerge and PRESCRIBE functions also available via the Printer Setting menu. Formsmerge requires the ISD and PRESCRIBE may require the ISD for bulk storage based on the customer needs</i>			
82S1203	IPDS Print License	Contact Lexmark or Dealer for Purchase	All Models – ISD installation may be required depending on customer needs

82S1204	Bar Code Print License	Contact Lexmark or Dealer for Purchase	All Models – Requires ISD installation plus installed electronic license
DBCS Fonts			
<i>Note: There are no separate DBCS Font cards for these products. The Traditional Chinese, Simplified Chinese, Japanese, Korean and Arabic fonts are contained on the Intelligent Storage Drive. See Section XXX of this document for more information.</i>			

Supplies

TLI	Yield	UPC Code	Description	Compatibility
Imaging Unit				
55B0ZA0	40K	7-34646-71009-1	Lexmark Imaging Unit	All models
Standard Cartridges				
55B0XA0	20K	7-34646-70990-3	Lexmark Extra High Yield Toner Cartridge	MS431, MX431, MX432
Return Program Cartridges				
55B1000	3K	7-34646-70991-0	Lexmark Return Program Toner Cartridge	MS331, MS431, MX331, MX431, MX432
55B1H00	15K	7-34646-70992-7	Lexmark High Yield Return Program Toner Cartridge	MS331, MS431, MX331, MX431, MX432
55B1X00	20K	7-34646-70993-4	Lexmark Extra High Yield Return Program Toner Cartridge	MS431, MX431, MX432

Package Contents & Publications

Contents may vary by country. See the Ordering Information section for additional information about ship group contents for each country. For the standard product offerings the product package includes the items in the following chart:

All SFPs and MFPs
SWE Toner Cartridge
Setup Sheet (Network and Local Attachment)
Safety Information Sheet

Stability Information Sheet
SW and Documentation CD
Warranty Sheet/Book (Country dependent)
EMEA Contact Sheet (Country dependent)
Power Cord

A Product Information Guide which contains basic safety, environmental, and regulatory information for his product is provided on the Software and Documentation CD. An Information center, User's Guide, product how-to videos, and other user documentation is available at <http://support.lexmark.com>.

Customer Responsibilities and Installation

MX432adwe / XM3142 MFPs and options are designed for customer setup. There is a new Setup sheet with QR code that provides a link to a web page that provides setup instructions. There are videos that show hardware and wi-fi setup. There are also links provided on how to connect devices to the printer and other useful information (Users Guide, more how-to videos, printer registration).

Problem Determination

Should an error occur during the setup, the troubleshooting section contained on Lexmark.com will assist the customer in identifying the appropriate corrective action.

Warranty and Service

See Statement of Limited Warranty for details

Machine Type & Model Numbers

Marketing Name	Machine Type – Model Number
MX432adwe	7019-6w6

Warranty Terms

One Year Onsite Repair Warranty will be offered worldwide on these models.

	US	Canada
Warranty Period	1 year	1 year
Base Warranty Service Delivery Type	OSR	OSR
Extended Warranty Offerings	OSR	OSR

Legend:

OSR = Onsite Repair Service response

NBD = Next Business Day

Service Parts



Recommended service parts may be ordered from Lexmark.com. Lexmark Authorized Service Provider may find ordering procedures and terms on the Lexmark Authorized Service Provider web page.

Administrative Information

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