Lexmark CX331adwe

The Lexmark CX331adwe enhances your productivity with colour output of up to 24 pages per minute*, plus automatic scanning, copying and faxing, all in a compact, touch-screen-equipped package.

Part Number
40N9170

Print Technology
Colour Laser

Function
Colour Copying, Colour Printing, Colour Scanning, Faxing

Workgroup Size
Small-Medium Workgroup

Touch Screen Display
Yes

Display
2.8 inch (7.2 cm) LCD touch panel

Print Speed (A4, Black)
Up to 24 ppm[4]

Print Speed (A4, Colour)
Up to 24 ppm[4]

Print Speed (A4, Black) Duplex
Up to 13 spm[4]

Print Speed (A4, Colour) Duplex
Up to 13 spm[4]

Time to First Page (Black)
As fast as 10.6 seconds

Time to First Page (Colour)
As fast as 10.6 seconds

Duplex (2-sided) Printing
Integrated Duplex

Print Resolution, Black
4800 CQ (2400 x 600 dpi)

Print Resolution, Colour
4800 CQ (2400 x 600 dpi)

Copy Speed (A4, Black)
Up to 24.7 cpm[4]

Copy Speed (A4, Colour)
Up to 24.7 cpm[4]

Time to First Copy (Black)
As fast as 13.1 seconds

Time to First Copy (Colour)
As fast as 13.1 seconds

Reduce / Enlarge Range
25 - 400 %

A4/Ltr Simplex Scan Speed (Black)
Up to 20 / 21 sides per minute

A4/Ltr Simplex Scan Speed (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 dpi (black), up to 600 X 600 ppi (colour)

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 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, 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 11

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 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)

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 - 162 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, Envelopes, 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 Connectivity
USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), 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
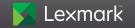TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

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

Network Management Protocols[1]
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

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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., 4,500-page Black High Yield Cartridge, 4,500-page Colour (CMY) High Yield Cartridges

Cartridge(s) Shipping with Product
750-page Black Return Programme Toner Cartridge, 500-page Colour (CMY) 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)
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 mode)
14 dBA

Noise Level (Print), Operating
50 dBA

Duplex Print Noise Level, Operating
49 dBA

Noise Level (Copy), Operating
50 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)
395 watts

Average Power while Printing Duplex
275 watts

Average Power (Copying)
385 watts

Average Power (Scanning)
24 watts

ENERGY STAR Typical Electricity Consumption (TEC)
0.35 kilowatt-hours per week

Product Guarantee
1-Onsite Repair, 3 -5 Business Days

Product Certifications
ENERGY STAR, Blue Angel DE-UZ 219, 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, RCM DoC, BSMI EMC Class B, Wi-Fi CERTIFIED, China Green Product (CGP), Mopria Certified

Maximum Monthly Duty Cycle
Up to 50000 pages per month[3]

Recommended Monthly Page Volume
600 - 2500 pages[2]

Specified Operating Environment
Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Metres (10,000 Feet), 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

[1]This 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.

[4]Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.

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P/N	Toner Cartridges
20N0W00	Lexmark CS/CX331, 431, C/MC3224, 3326, 3426 15K Waste Container
20N20C0	Lexmark CS/CX331, 431 Cyan Return Programme 1.5K Print Cartridge
20N20M0	Lexmark CS/CX331, 431 Magenta Return Programme 1.5K Print Cartridge
20N20Y0	Lexmark CS/CX331, 431 Yellow Return Programme 1.5K Print Cartridge
20N20K0	Lexmark CS/CX331, 431 Black Return Programme 1.5K Print Cartridge
20N2HC0	Lexmark CS/CX331 Cyan Return Programme 4.5K Print Cartridge
20N2HM0	Lexmark CS/CX331 Magenta Return Programme 4.5K Print Cartridge
20N2HY0	Lexmark CS/CX331 Yellow Return Programme 4.5K Print Cartridge
20N2HK0	Lexmark CS/CX331 Black Return Programme 4.5K Print Cartridge
20N0H10	Lexmark CS/CX331 Black 4.5K Print Cartridge
20N0H20	Lexmark CS/CX331 Cyan 4.5K Print Cartridge
20N0H30	Lexmark CS/CX331 Magenta 4.5K Print Cartridge
20N0H40	Lexmark CS/CX331 Yellow 4.5K Print Cartridge

P/N	Furniture
40C2300	Adjustable Stand

P/N	Connectivity
1021294	USB (2 Meter) Cable

P/N	Extended Warranties
2370887	CX331 2-Years Total (1+1) Onsite Repair Next Business Day
2370888	CX331 3-Years Total (1+2) Onsite Repair Next Business Day
2370889	CX331 4-Years Total (1+3) Onsite Repair Next Business Day
2370890	CX331 5-Years Total (1+4) Onsite Repair Next Business Day
2370891	CX331 1-Year Renew Onsite Repair Next Business Day
2370892	CX331 2-Year Renew Onsite Repair Next Business Day
2370894	CX331 Post-Warranty Onsite Repair Next Business Day