



# Lexmark CS331dw

The compact Lexmark CS331dw enhances your productivity with colour output of up to 24 pages per minute\*, Wi-Fi, gigabit Ethernet and high-yield replacement cartridges.

## Part Number

40N9120

## Print Technology

Colour Laser

## Workgroup Size

Small-Medium Workgroup

## Touch Screen Display

No

## Display

2-line All Points Addressable (APA) monochrome LCD display

## Print Speed (A4, Black)

Up to 24 ppm<sup>5</sup>

## Print Speed (A4, Colour)

Up to 24 ppm<sup>5</sup>

## Print Speed (A4, Black) Duplex

Up to 13 spm<sup>5</sup>

## Print Speed (A4, Colour) Duplex

Up to 13 spm<sup>5</sup>

## Time to First Page (Black)

As fast as 10.9 seconds

## Time to First Page (Colour)

As fast as 10.9 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)

## 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 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 4.0, 4.5, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0

## 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 10, Windows Server 2016, Windows 11

## Novell Operating Systems Supported

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)

## 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

## 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, 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), 802.11b/g/n Wireless, Ethernet 10/100/1000 BaseTX (RJ-45)

## Direct USB

No

## Ethernet Network

Yes

## Wireless

Yes

## Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

## 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 Protocols<sup>1</sup>

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

## Network Security

SNMPv3, IPSec

## 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)<sup>4</sup>

1,500-page Black and Colour (CMYK) Cartridges, , 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/](http://www.lexmark.com/) regions for more details.

## Packaged Size (mm - H x W x D)

519 x 332 x 556 mm

## Packaged Weight, kg

19.1 kg

## Size (mm - H x W x D)

243.7 x 411.2 x 394.1 mm

## Weight

16.1 kg

## Noise level (Idle mode)

14 dBA

## Noise Level (Print), Operating

52 dBA

## Duplex Print Noise Level, Operating

51 dBA

## Quiet Mode

46 dBA

## ENERGY STAR

Yes

**Average Power (Hibernate Mode)**

NA watts

**Average Power (Sleep Mode)**

0.84 watts

**Average Power (Ready Mode)**

15 watts

**Average Power (Printing)**

395 watts

**Average Power while Printing Duplex**

275 watts

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

0.31 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, EN 55022(Class B), EN 55024, EN 61000, EN 61000, UL), EFTA (CE), KCC, CCC, CECP, CEL, RCM DoC, UL-AR, KC mark, UL GS mark, UCRF, BSMI EMC Class B, Wi-Fi CERTIFIED, China Green Product (CGP), Mopria Certified

**Maximum Monthly Duty Cycle**

Up to 50000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

600 - 2500 pages<sup>2</sup>

**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](http://www.lexmark.com/printerlicense) for details.

**Country of Origin**

China (PRC)

**UNSPSC Code**

43212105

<sup>1</sup>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

<sup>2</sup>"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.

<sup>3</sup>"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.

<sup>4</sup>Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

<sup>5</sup>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](http://www.lexmark.com/ISOspeeds).

<b>P/N</b>	<b>Toner Cartridges</b>
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

<b>P/N</b>	<b>Furniture</b>
40C2300	Adjustable Stand

<b>P/N</b>	<b>Extended Warranties</b>
2370813	CS331 2-Years Total (1+1) Onsite Repair Next Business Day
2370814	CS331 3-Years Total (1+2) Onsite Repair Next Business Day
2370815	CS331 4-Years Total (1+3) Onsite Repair Next Business Day
2370816	CS331 5-Years Total (1+4) Onsite Repair Next Business Day
2370817	CS331 1-Year Renew Onsite Repair Next Business Day
2370818	CS331 2-Year Renew Onsite Repair Next Business Day
2370820	CS331 Post-Warranty Onsite Repair Next Business Day