



Lexmark CS431dw

Give every small workgroup colour output with the compact, lightweight Lexmark CS431dw, ready to network or share wirelessly with output of up to 24 ppm*.

Part Number

40N9523

Print Technology

Colour Laser

Workgroup Size

Small-Medium Workgroup

Touch Screen Display

Yes

Display

7.2 cm LCD touch panel

Print Speed (A4, Black)

Up to 24.7 ppm⁵

Print Speed (A4, Colour)

Up to 24.7 ppm⁵

Print Speed (A4, Black) Duplex

Up to 13 spm⁵

Print Speed (A4, Colour) Duplex

Up to 13 spm⁵

Time to First Page (Black)

As fast as 10.9 seconds

Time to First Page (Colour)

As fast as 11 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 Server 2012 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Foundation running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Essentials running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Standard running Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

Ubuntu 20.04, Debian 10, SUSE Linux Enterprise Server 12 SP5, OpenSUSE 15.2, Debian 11, Ubuntu 22.04, Fedora 36, Fedora 37, SUSE Linux Enterprise Server 15 SP4, OpenSUSE 15.4, Red Hat Linux 8.7, Red Hat Linux 9.1

Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows Server 2012 R2, Windows 10, Windows Server 2016, Windows Server 2019, Windows Server 2022, 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

Optional Paper Handling

250-Sheet Tray

Paper Input Capacity, Standard

Up to 250+1 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 750+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

4

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 Ports

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

Direct USB

No

Ethernet Network

Yes

Wireless

Yes

Network Protocol Support

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

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), 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, SMTP, DDNS, mDNS, ARP, NTP, Finger,

Network Security

SSL Enabled Embedded Web Server (HTTPS), SNMPv3, TCP/IP port access control, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec, Certificate Management, 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, PDF 1.7 emulation, PCLm

Fonts and Symbol Sets

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, Code 3 of 9 barcode fonts

Laser Cartridge Yields (up to)⁴

1,500-page Black and Colour (CMYK) Cartridges, 6,000-page Black Extra High Yield Cartridge, , 6,700-page Colour (CMY) Extra High Yield Cartridges

Cartridge(s) Shipping with Product

1,500-page Colour (CMY) Return Program Toner Cartridges, 1,500-page Black 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 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

14 dBA

Noise Level (Print), Operating

51/53 dBA

Duplex Print Noise Level, Operating

50/53 dBA

Quiet Mode

46 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

watts

Average Power (Sleep Mode)

1.2 watts

Average Power (Ready Mode)

17.0 watts

Average Power (Printing)

400 watts

Average Power while Printing Duplex

275 watts

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

0.36 kilowatt-hours per week

Product Warranty

1-Year Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, ICES-003 Class B, BSMI Class B, US FDA, 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 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, UCRF, EC 1275, DE-UZ 219, CNS-13438/14336, Wi-Fi CERTIFIED, China Green Product (CGP), Mopria Certified

Maximum Monthly Duty Cycle

Up to 75000 pages per month³

Recommended Monthly Page Volume

750 - 5000 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

43212105

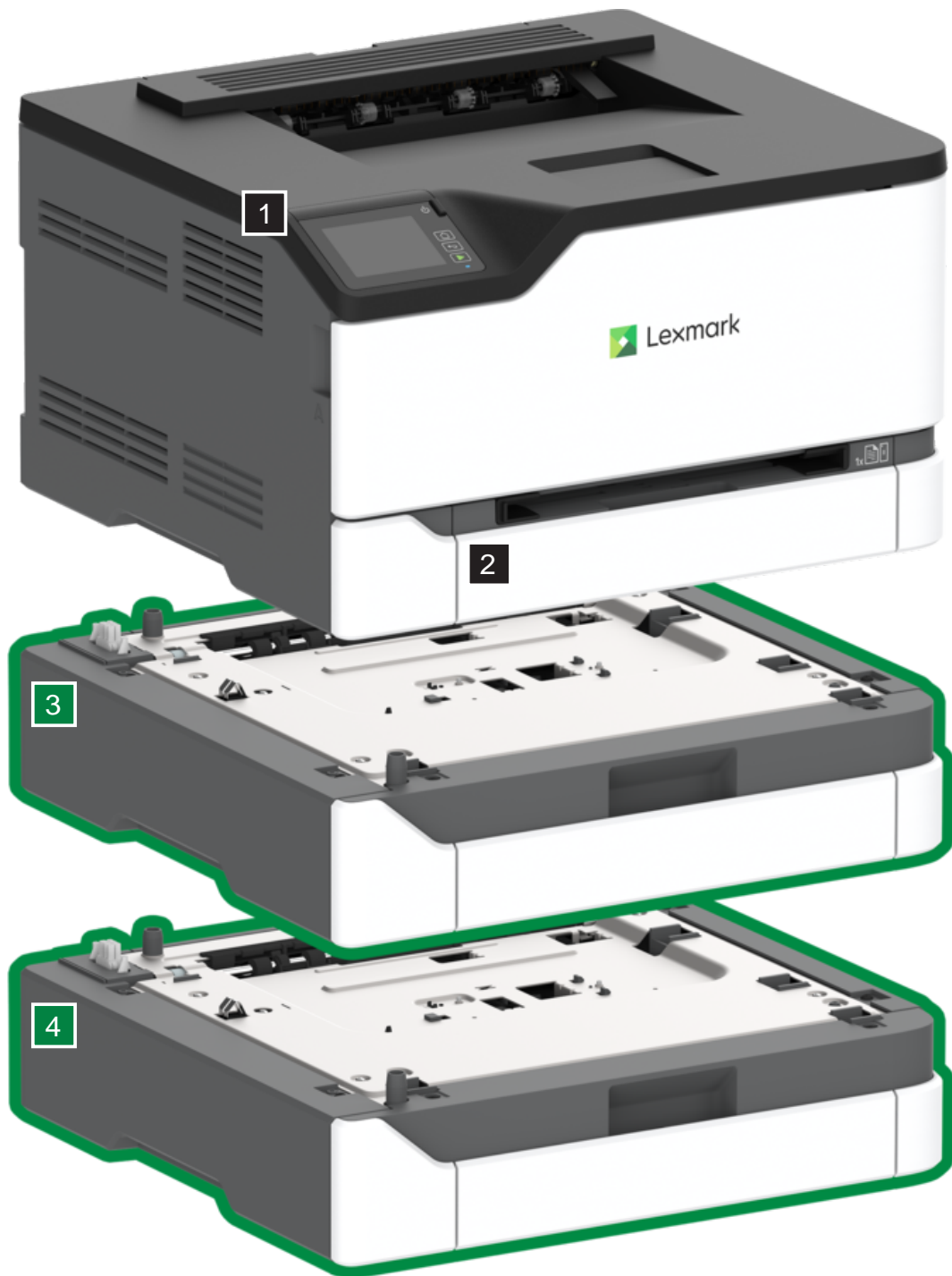
¹This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

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.

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

⁵Print 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	7.2 cm LCD touch panel
2	Standard	250-Sheet Input
3	Optional	250-Sheet Tray
4	Optional	

P/N	Toner Cartridges
20N0W00	Lexmark 20N0W00 Waste Print Bottle
20N30C0	Lexmark 20N30C0 Cyan Return Program Print Cartridge
20N30M0	Lexmark 20N30M0 Magenta Return Program Print Cartridge
20N30Y0	Lexmark 20N30Y0 Yellow Return Program Print Cartridge
20N30K0	Lexmark 20N30K0 Black Return Program Print Cartridge
20N3XC0	Lexmark 20N3XC0 Cyan Extra High Yield Return Programme Print Cartridge
20N3XM0	Lexmark 20N3XM0 Magenta Extra High Yield Return Programme Print Cartridge
20N3XY0	Lexmark 20N3XY0 Yellow Extra High Yield Return Programme Print Cartridge
20N3XK0	Lexmark 20N3XK0 Black Extra High Yield Return Programme Print Cartridge
20N0X20	Lexmark 20N0X20 Cyan Extra High Yield Print Cartridge
20N0X30	Lexmark 20N0X30 Magenta Extra High Yield Print Cartridge
20N0X40	Lexmark 20N0X40 Yellow Extra High Yield Print Cartridge
20N0X10	Lexmark 20N0X10 Black Extra High Yield Print Cartridge

P/N	Paper Handling
40N4250	250-Sheet Tray

P/N	Furniture
40C2300	Adjustable Stand

P/N	Connectivity
1021294	USB (2 Meter) Cable

P/N	Extended Warranties
2371443	CS431 Per Call Onsite Repair NBD Warranty
2371433	CS431 2 Years Total (1+1) Onsite Repair Next Business Day Warranty
2371434	CS431 3 Years Total (1+2) Onsite Repair Next Business Day Warranty
2371435	CS431 4 Years Total (1+3) Onsite Repair Next Business Day Warranty
2371436	CS431 5 Years Total (1+5) Onsite Repair Next Business Day Warranty
2371437	CS431 6 Years Total (1+5) Onsite Repair Next Business Day Warranty
2371438	CS431 7 Years Total (1+7) Onsite Repair Next Business Day Warranty
2371439	CS431 1 -Year Renewal Onsite Repair NBD Warranty
2371440	CS431 2 -Year Renewal Onsite Repair NBD Warranty
2371441	CS431 3 -Year Renewal Onsite Repair NBD Warranty
2371442	CS431 4 -Year Renewal Onsite Repair NBD Warranty
2371444	CS431 1 -Year Post Warranty Onsite Repair NBD