

Lexmark CS521dn

The up-to-35 [33]-ppm* Lexmark CS521dn helps you to control the cost of colour output with high-yield replacement toner and tools that minimise toner consumption.

Part Number

42C0070

Print technology

Colour Laser

Workgroup size

Small-medium workgroup

Touch screen display

No

Display

2.4-inch (60 mm) Colour LCD display

Print speed (A4, black)

Up to 33 ppm⁶

Print speed (A4, colour)

Up to 33 ppm⁶

Print speed (A4, black) duplex

Up to 16 spm⁶

Print speed (A4, colour) duplex

Up to 16 spm⁶

Time to first page (black)

As fast as < 7.5 seconds

Time to first page (colour)

As fast as < 7.5 seconds

Duplex (2-sided) printing

Integrated Duplex

Print resolution, black

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

Print resolution, colour

1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

Processor speed

Dual Core, 1.0 GHz

Memory, standard

1024 MB

Memory, maximum

1024 MB

Hard Disk

Not available

Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux operating systems supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 13.2, Ubuntu 16.04 LTS, Fedora 23, 24, Red Hat Enterprise Linux WS 6, 7, openSUSE Linux 42.3

Microsoft Windows operating systems supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10

Novell operating systems supported

Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3

UNIX operating systems supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

Standard paper handling

250-sheet input, 125-sheet output bin, Integrated Duplex, Single-sheet manual feed

Optional paper handling

550-Sheet Tray, 650-Sheet Duo Tray

Paper input capacity, standard

Up to 250+1 pages

Paper input capacity, maximum

Up to 1450+1 pages

Paper output capacity, standard

Up to 125 pages

Paper output capacity, maximum

Up to 125 pages

Paper weight range supported - standard tray

60 - 200 g/m²

Integrated Tray Card Stock Upper limit (grain long)

Cover - 216 gsm (74 lb), Index Bristol - 200 gsm (110 lb), Tag -200 gsm (122 lb)

Finishing

No

Number of paper inputs, standard

2

Number of paper inputs, maximum

5

Media types supported

Card Stock, Envelopes, Paper Labels, Plain Paper, Vinyl Labels, 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), Front USB 2.0 Specification Hi-Speed Certified port (Type A)

Optional network ports

Marknet N8372 WiFi Option

Direct USB

Yes

Ethernet network

Yes

Network protocol support

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

Network printing methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

Network management protocols¹

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

Network security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec

Printable area

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

Printer languages (standard)

PCL 5c Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, AirPrint™, PDF 1.7 emulation

Fonts and symbol sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference.

Cartridge yields: up to⁵

, 1,400-page Colour (CMY) Cartridges, 2,000-page Black Cartridge, 5,000-page Colour (CMY) Extra High Yield Cartridges, 8,500-page Black Extra High Yield Cartridge, 7,000-page Colour (CMY) Ultra High Yield Cartridges, 10,500-page Black Ultra High Yield Cartridge

Photoconductor yield

Up to 125,000 pages, based on average 3 pages per print job and 5% coverage⁴

Cartridge(s) shipped with product

2000-page colour (CMY) Return Programme toner cartridges, 3000-page black starter 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 (HxWxD)

402 x 495 x 595 mm

Packaged weight

23.8 kg

Size (HxWxD)

308 x 442 x 421 mm

Weight

21 kg

Noise level, idle

Inaudible dBA

Noise Level (Print), Operating

50 dBA

Duplex print noise level, operating

52 dBA

Quiet mode

47 dBA

Energy Star

Yes

Average power in Hibernate mode

0.2 Watt

Average power in Sleep mode

1.29 Watt

Average power in Ready mode

37 Watt

Average power while printing

530 Watt

Average power while printing duplex

360 Watt

Energy Star Typical Electricity Consumption (TEC)

0.51 kWh per week

Product guarantee

1-Year Onsite Repair, Next Business Day

Product certifications

ENERGY STAR, Blue Angel RAL-UZ 205, ICES-003 Class B, BSMI Class B, VCCI 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, China Green Product (CGP)

Maximum monthly duty cycle

Up to 85000 pages per month³

Recommended monthly page volume

1500 - 8500 pages²

Specified operating environment

Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 meters, 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.

⁴Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity.

⁵Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

⁶Print 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	6 cm (2.4-inch) LCD
2	Optional	650-Sheet Duo Tray
3	Optional	550-Sheet Tray

P/N	Toner Cartridges	P/N	Toner Cartridges	P/N	Extended Warranties
78C20C0	Lexmark CS/CX421, 52x, 62x Cyan Return Programme 1.4K Toner Cartridge	78C2XKE	Lexmark CS/CX421, 52x, 62x Black Corporate 8.5K Toner Cartridge	2365021	CS521 4-Year Renewal Onsite Service NBD Fix
78C0ZK0	Lexmark 78C0ZK0 Black Return Programme Imaging Kit	78C2UCE	Lexmark CS521, CS/CX622 Cyan Corporate 7K Toner Cartridge		
78C0ZV0	Lexmark 78C0ZV0 Black and Color Return Programme Imaging Kit	78C2UME	Lexmark CS521, CS/CX622 Magenta Corporate 7K Toner Cartridge		
78C0Z10	Lexmark CS/CX42x, 52x, 62x, C/MC2325, 2425, 2535, MC2640, C2240, XC2235, 4240 Black 125K Imaging Unit	78C2UYE	Lexmark CS521, CS/CX622 Yellow Corporate 7K Toner Cartridge		
78C0Z50	Lexmark CS/CX42x, 52x, 62x, C/MC2325, 2425, 2535, MC2640, C2240, XC2235, 4240 4-Colour 125K Imaging Unit	78C2UKE	Lexmark CS/CX52x, 62x Black Corporate 10.5K Toner Cartridge		
78C0W00	Lexmark CS/CX42x, 52x, 62x, C/MC2325, 2425, 2535, MC2640, C2240, XC2235, 4240 25K Waste Container	P/N	Paper Handling		
78C20M0	Lexmark CS/CX421, 52x, 62x Magenta Return Programme 1.4K Toner Cartridge	50M7550	550-Sheet Tray		
78C20Y0	Lexmark CS/CX421, 52x, 62x Yellow Return Programme 1.4K Toner Cartridge	50M7650	650-Sheet Duo Tray		
78C20K0	Lexmark CS/CX421, 52x, 62x Black Return Programme 2K Toner Cartridge	P/N	Furniture		
78C2XC0	Lexmark CS/CX421, 52x, 62x Cyan Return Programme 5K Toner Cartridge	40C2300	CS72x, CX725 Printer Stand (adjustable height)		
78C2XM0	Lexmark CS/CX421, 52x, 62x Magenta Return Programme 5K Toner Cartridge	3073173	Swivel cabinet (25 cm, incl. storage)		
78C2XY0	Lexmark CS/CX421, 52x, 62x Yellow Return Programme 5K Toner Cartridge	P/N	Memory Options		
78C2XK0	Lexmark CS/CX421, 52x, 62x Black Return Programme 8.5K Toner Cartridge	57X9801	256 MB Flash Memory Card		
78C2UC0	Lexmark CS521, CS/CX622 Cyan Return Programme 7K Toner Cartridge	57X9814	Korean Font Card		
78C2UM0	Lexmark CS521, CS/CX622 Magenta Return Programme 7K Toner Cartridge	57X9815	Japanese Font Card		
78C2UY0	Lexmark CS521, CS/CX622 Yellow Return Programme 7K Toner Cartridge	57X9812	Simplified Chinese Font Card		
78C2UK0	Lexmark CS521, CS/CX622, CS/CX625 Black Return Programme 10.5K Toner Cartridge	57X9810	Traditional Chinese Font Card		
78C0U20	Lexmark CS521, CS/CX62x Cyan 7K Toner Cartridge	P/N	Application Solutions		
78C0U30	Lexmark CS521, CS/CX62x Magenta 7K Toner Cartridge	40C9200	Forms and Bar Code Card		
78C0U40	Lexmark CS521, CS/CX62x Yellow 7K Toner Cartridge	40C9202	Prescribe Card		
78C0U10	Lexmark CS521, CS/CX62x Black 10.5K Toner Cartridge	P/N	Connectivity		
78C20CE	Lexmark CS/CX421, 52x, 62x Cyan Corporate 1.4K Toner Cartridge	27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server		
78C20ME	Lexmark CS/CX421, 52x, 62x Magenta Corporate 1.4K Toner Cartridge	1021294	USB Cable (2 meter)		
78C20YE	Lexmark CS/CX421, 52x, 62x Yellow Corporate 1.4K Toner Cartridge	SPD0002	Surge protective device		
78C20KE	Lexmark CS/CX421, 52x, 62x Black Corporate 2K Toner Cartridge	P/N	Extended Warranties		
78C2XCE	Lexmark CS/CX421, 52x, 62x Cyan Corporate 5K Toner Cartridge	2363973	CS521 2-Years Total (1+1) Onsite Service		
78C2XME	Lexmark CS/CX421, 52x, 62x Magenta Corporate 5K Toner Cartridge	2363974	CS521 3-Years Total (1+2) Onsite Service		
78C2XYE	Lexmark CS/CX421, 52x, 62x Yellow Corporate 5K Toner Cartridge	2363975	CS521 4-Years Total (1+3) Onsite Service		
		2363976	CS521 5-Years Total (1+4) Onsite Service		
		2363977	CS521 1-Year Onsite Service Renewal		
		2363978	CS521 1-Year Post Wty Onsite Repair NBD Warranty		
		2363979	CS521 Per Call 1-Time Onsite Repair NBD Warranty		
		2363980	CS521 Upgrade to Onsite Service NBD Fix		
		2363981	CS521 1-Year Onsite Service NBD Fix		
		2363982	CS521 2-Year Onsite Service NBD Fix		
		2363983	CS521 3-Year Onsite Service NBD Fix		
		2363984	CS521 4-Year Onsite Service NBD Fix		
		2363985	CS521 1-Year Renewal Onsite Service NBD Fix		
		2365015	CS521 6-Years Total (1+5) Onsite Service		
		2367189	CS521 7-Years Total (1+6) Onsite Service		
		2368511	CS521 5-Year Onsite Service NBD Fix		
		2368512	CS521 6-Year Onsite Service NBD Fix		
		2364001	CS521 Per Call Prev Maint. w/ Kit		
		2365016	CS521 2-Year Onsite Service Renewal		
		2365017	CS521 3-Year Onsite Service Renewal		
		2365018	CS521 4-Year Onsite Service Renewal		
		2365019	CS521 2-Year Renewal Onsite Service NBD Fix		
		2365020	CS521 3-Year Renewal Onsite Service NBD Fix		