



Lexmark CX522ade

The multifunction Lexmark CX522ade builds on output of up to 33 pages per minute* with a 4.3-inch [10.9 cm] colour touch screen.

Part Number

42C7367

Print Technology

Colour Laser

Function

Colour Copying, Colour Faxing, Colour Printing, Colour Scanning

Workgroup Size

Small-Medium Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen

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 <8.5 seconds

Time to First Page (Colour)

As fast as <8.5 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 x 1200 dpi, 4800 Colour Quality (2400 x 600 dpi)

Print Resolution, Colour

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

Copy Speed (A4, Black)

Up to 33 cpm⁶

Copy Speed (A4, Colour)

Up to 33 cpm⁶

Copy Speed (A4, Black) Duplex

Up to 16 spm⁶

Copy Speed (A4, Colour) Duplex

Up to 16 spm⁶

Time to First Copy (Black)

As fast as 9 seconds

Time to First Copy (Colour)

As fast as 9.5 seconds

Reduce / Enlarge Range

25 - 400 %

A4/Ltr Simplex Scan Speed (Black)

Up to 47 / 50 sides per minute

Scan Speed (A4/Ltr, Colour)

Up to 30 / 32 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 21 / 23 sides per minute

Duplex Scan Speed (A4/Ltr, Colour)

Up to 13 / 14 sides per minute

Scan Area, Maximum (mm)

216 x 297 mm

ADF Scan

RADF (reversing Duplex)

Scanner Type

Flatbed scanner with ADF

Scan Technology

CIS

Optical Scanning Resolution

600 X 600 dpi (black), up to 600 X 600 dpi (colour)

Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, BMP, Archival PDF (A-1a, A-1b), Searchable PDF (optional OCR with 1GB RAM and hard disk required), Highly compressed PDF (1GB RAM and hard disk required)

Scan Destinations

e-mail, FTP, USB Flash drive, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

Modem Speed

ITU T.30, V.34 Half-Duplex, 33.6 Kbps Kbps

Fax Transmission Speed

< 3 seconds per page

Processor Speed

Quad Core, 1.2 GHz

Memory, Standard

2048 MB

Memory, Maximum

6144 MB

Hard Disk

Option 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

Included Paper Handling

250-Sheet Input, 150-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 75 gsm bond

Paper Input Capacity, Maximum

Up to 1450+1 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 150 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 150 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 200 gsm

Integrated Tray Card Stock Upper limit (grain long)

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

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

5

Media Types Supported

Card Stock, 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, Universal, Oficio, A6

Standard Ports

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), Microsoft Web Services WSD, Pull Printing

Network Management Protocols¹

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, 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 (metric)

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.

Laser Cartridge Yields (up to)⁵

, 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

Photoconductor Estimated Yield

Up to 125000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

2,000-page Colour (CMY) Return Program Toner Cartridges, 3,000-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)

570 x 558 x 594 mm

Packaged Weight, kg

30.8 kg

Size (mm - H x W x D)

462 x 442 x 588 mm

Weight

27.1 kg

Noise Level, Idle

Inaudible dBA

Noise Level (Print), Operating

52 dBA

Duplex Print Noise Level, Operating

53 dBA

Noise Level (Copy), Operating

56 dBA

Noise Level (Scan), Operating

55 dBA

Quiet Mode

49 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.44 watts

Average Power (Ready Mode)

35 watts

Average Power (Printing)

530 watts

Average Power while Printing Duplex

360 watts

Average Power (Copying)

485 watts

Average Power (Scanning)

28.5 watts

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

0.57 kilowatt-hours per week

Product Warranty

1-Year Onsite Service

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, EC 1275, MET-I, ISO 532B, ECMA-370, GOST-R, SII, TER, 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 metres, Temperature: 10 to 32°C

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

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	10.9 cm Touch Screen
2	Optional	650-Sheet Duo Tray
3	Optional	550-Sheet Tray

P/N	Toner Cartridges
78C0ZK0	Lexmark 78C0ZK0 Black Return Programme Imaging Kit
78C0ZV0	Lexmark 78C0ZV0 Black and Color Return Programme Imaging Kit
78C0W00	Lexmark CS/CX42x, 52x, 62x, C/MC2325, 2425, 2535, MC2640, C2240, XC2235, 4240 25K Waste Container
78C0X20	Lexmark CS/CX421, CX522 Cyan 5K Toner Cartridge
78C0X30	Lexmark CS/CX421, CX522 Magenta 5K Toner Cartridge
78C0X40	Lexmark CS/CX421, CX522 Yellow 5K Toner Cartridge
78C0X10	Lexmark CS/CX421, CX522 Black 8.5K Toner Cartridge
78C6XCE	Lexmark CS/CX421, 52x, 62x Cyan Corporate 5K Toner Cartridge
78C6XME	Lexmark CS/CX421, 52x, 62x Magenta Corporate 5K Toner Cartridge
78C6XYE	Lexmark CS/CX421, 52x, 62x Yellow Corporate 5K Toner Cartridge
78C6XKE	Lexmark CS/CX421, 52x, 62x Black Corporate 8.5K Toner Cartridge

P/N	Paper Handling
50M7550	550-Sheet Tray
50M7650	650-Sheet Duo Tray

P/N	Furniture
40C2300	Adjustable Stand
3073173	Swivel Cabinet

P/N	Memory Options
27X0400	500+ GB Hard Disk
57X9801	256MB Flash Memory Card
57X0204	4GBx32 DDR3-DRAM

P/N	Application Solutions
40C9200	Forms and Bar Code Card
40C9202	Card for PRESCRIBE Emulation

P/N	Connectivity
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
1021231	Parallel (10') Cable
1021294	USB (2 Metre) Cable
SPD0002	Surge Protective Device, 220-240V

P/N	Extended Warranties
2364190	CX522 2-Years Total (1+1) Onsite Service
2364191	CX522 3-Years Total (1+2) Onsite Service
2364192	CX522 4-Years Total (1+3) Onsite Service
2364193	CX522 5-Years Total (1+4) Onsite Service
2364194	CX522 1-Year Onsite Service Renewal
2364195	CX522 1 Year Post Wty OSR NBD Extended Warranty
2365596	CX522 6-Years Total (1+5) Onsite Service
2367371	CX522 7-Years Total (1+6) Onsite Service
2365597	CX522 2-Year Onsite Service Renewal
2365598	CX522 3-Year Onsite Service Renewal
2365599	CX522 4-Year Onsite Service Renewal

P/N	User Replaceable Parts
41X0917	ADF Separator Roll