Lexmark CX522ade

The multifunction Lexmark CX522ade builds on output at up to 35 [33] pages per minute* with a 4.3-inch [10.9-cm] color touch screen.

Part Number
42C7369

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 ppm[6]

Print Speed (A4, Colour)
Up to 33 ppm[6]

Print Speed (A4, Black) Duplex
Up to 16 spm[6]

Print Speed (A4, Colour) Duplex
Up to 16 spm[6]

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 CQ (2400 x 600 dpi)

Print Resolution, Colour
1200 x 1200 dpi, 4800 CQ (2400 x 600 dpi)

Copy Speed (A4, Black)
Up to 33 cpm[6]

Copy Speed (A4, Colour)
Up to 33 cpm[6]

Copy Speed (A4, Black) Duplex
Up to 16 spm[6]

Copy Speed (A4, Colour) Duplex
Up to 16 spm[6]

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 Protocols[1]
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% coverage[4]

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, 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, 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 month[3]

Recommended Monthly Page Volume
1500 - 8500 pages[2]

Specified Operating Environment
Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 metres, Temperature: 10 to 32℃ (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]Actual 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.

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

[6]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.

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
78C30C0	Lexmark 78C30C0 Cyan Return Programme Toner Cartridge
78C0ZK0	Lexmark 78C0ZK0 Black Return Programme Imaging Kit
78C0ZV0	Lexmark 78C0ZV0 Black and Color Return Programme Imaging Kit
78C0Z10	Lexmark 78C0Z10 Black Imaging Kit
78C0Z50	Lexmark 78C0Z50 Black and Colour Imaging Kit
78C0W00	Lexmark 78C0W00 Waste Toner Bottle
78C30M0	Lexmark 78C30M0 Magenta Return Programme Toner Cartridge
78C30Y0	Lexmark 78C30Y0 Yellow Return Programme Toner Cartridge
78C30K0	Lexmark 78C30K0 Black Return Programme Toner Cartridge
78C3XC0	Lexmark 78C3XC0 Cyan Extra High Yield Return Programme Toner Cartridge
78C3XM0	Lexmark 78C3XM0 Magenta Extra High Yield Return Programme Toner Cartridge
78C3XY0	Lexmark 78C3XY0 Yellow Extra High Yield Return Programme Toner Cartridge
78C3XK0	Lexmark 78C3XK0 Black Extra High Yield Return Programme Toner Cartridge
78C0X20	Lexmark 78C0X20 Cyan Extra High Yield Toner Cartridge
78C0X30	Lexmark 78C0X30 Magenta Extra High Yield Toner Cartridge
78C0X40	Lexmark 78C0X40 Yellow Extra High Yield Toner Cartridge
78C0X10	Lexmark 78C0X10 Black Extra High Yield 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 Meter) 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

P/N	Extended Warranties
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