



Lexmark CX833se

With the new CX833se colour A4 multifunction printer, you get reassuring versatility, exceptional sustainability and surprising simplicity from such sophisticated technology. Boost your productivity with vivid prints – up to 55 pages per minute*. Intuitively navigate the 25 cm colour touchscreen, and save time with single-pass two-sided scanning.

Part Number

20L8420

Print Technology

Colour Laser

Function

Colour Copying, Colour Printing, Colour Scanning, Trusted Platform Module (TPM), The Trusted Platform Module (TPM) is not available in some countries.

Workgroup Size

Medium-Large Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 10.1-inch (25.6 cm) colour touch screen

Print Speed (A4, Black)

Up to 55 ppm⁴

Print Speed (A4, Colour)

Up to 55 ppm⁴

Print Speed (A4, Black) Duplex

Up to 55 ppm⁴

Print Speed (A4, Colour) Duplex

Up to 55 ppm⁴

Time to First Page (Black)

As fast as 7.1 seconds

Time to First Page (Colour)

As fast as 8.2 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 x 1200 dpi, 4800 Colour Quality

Print Resolution, Colour

1200 x 1200 dpi, 4800 Colour Quality

Copy Speed (A4, Black)

Up to 55 cpm⁴

Copy Speed (A4, Colour)

Up to 55 cpm⁴

Copy Speed (A4, Black) Duplex

Up to 55 ppm⁴

Copy Speed (A4, Colour) Duplex

Up to 55 ppm⁴

Time to First Copy (Black)

As fast as 8.5 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 120/120 sides per minute

Scan Speed (A4/Ltr, Colour)

Up to 120/120 sides per minute

A4/Ltr Duplex Scan Speed (Black)

Up to 240/240 sides per minute

Duplex Scan Speed (A4/Ltr, Colour)

Up to 240/240 sides per minute

Scan Area, Maximum (mm)

297 x 432 mm

ADF Scan

DADF (single pass Duplex)

Scanner Type

Flatbed scanner with automatic document feeder

Scan Resolution, Enhanced

Up to 600 X 600 dpi

Scan Resolution, Optical

Up to 600 dpi

Scan File Formats (Send as)

JPEG, JPG, PDF, Secure PDF, TIFF, Archival PDF (A-1a, A-1b), Searchable PDF, TXT, RTF, DOCX

Scan Destinations

e-mail, FTP, USB Flash drive, USB or Network connected computer

Processor Speed

Quad Core, 1.2 GHz

Memory, Standard

4 GB

Memory, Maximum

4 GB

Hard Disk

Intelligent Storage Drive included; Magnetic Hard Disk (optional)

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)

Other Operating Systems Supported

Virtually any platform supporting TCP/IP

Included Paper Handling

550-Sheet Tray, 150-Sheet Multipurpose Feeder, 500-Sheet Output Bin

Optional Paper Handling

550-Sheet Tray, Offset Stacker, 500-Sheet Staple Offset Finisher, 2 x 550-Sheet Tray, 2000-Sheet Tandem Tray, Cabinet, 1,500-Sheet High-Capacity Tray, Paper Transport Unit, Folding Paper Transport Unit, 1,250-Sheet Staple Hole Punch Finisher, 2,250-Sheet Booklet Staple Hole Punch Finisher

Paper Input Capacity, Standard

Up to 700 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 4750 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 500 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 2650 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 300 gsm

Paper Weight Range Supported - Multipurpose Feeder (gsm)

60 - 300 gsm

ADF

300-Sheet Automatic Document Feeder

ADF Paper Input Capacity

Up to 300 pages 75 gsm bond

ADF Paper Output Capacity

Up to 300 pages 75 gsm bond

Finishing Option

Yes

Finishing Functions

Offset stacking, Stapling, Hole punching

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

6

Media Types Supported

Card Stock, Envelopes, Glossy 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, 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), 802.11a/b/g/n/ac + Apple iBeacon

Optional Local Ports

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

Optional Network Ports

MarkNet N8230 Fiber Ethernet Print Server

Direct USB

Yes

Ethernet Network

Yes

Wireless

Yes

Wireless Network

WPA2™ - Personal, WPA™ and WPA2™ - Personal, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS

Network Protocol Support

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

Network Printing Methods

Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing, Thin Print, LPR

Network Management Protocols

WINS, APIPA (AutoIP), DHCP, DNS, DDNS, mDNS, ARP, BOOTP

Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown, TCP Restricted Server List, IPSEC Support (IPv4/IPv6)

Printable Area (metric)

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

Printer Languages (Standard)

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

Fonts and Symbol Sets

39 scalable PPDS fonts, 5 PPDS bitmap fonts, 2 PCL 5/6 bitmap fonts, 163 scalable PostScript fonts, 94 scalable PCL 5/6 fonts

Laser Cartridge Yields (up to)³

, 46,900-page Colour (CMY) Cartridges, 47,700-page Black Cartridge

Imaging Unit Estimated Yield

Up to 225,000 (black) and 250,000 (colour) pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage

Cartridge(s) Shipping with Product

5,000-page Black and Colour (CMYK) Toner Cartridges

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)

1080 x 740 x 785 mm

Packaged Weight, kg

110.5 kg

Size (mm - H x W x D)

858 x 592 x 660 mm

Weight

90.1 kg

Noise Level, Idle

15 dBA

Noise Level (Print), Operating

51 dBA

Duplex Print Noise Level, Operating

53 dBA

Noise Level (Copy), Operating

52 dBA

Noise Level (Scan), Operating

50 dBA

Quiet Mode

43 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.2 watts

Average Power (Sleep Mode)

1.2 watts

Average Power (Ready Mode)

67 watts

Average Power (Printing)

812 watts

Average Power while Printing Duplex

780 watts

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

0.82 kilowatt-hours per week

Product Warranty

1-Year Onsite Repair, Next Business Day

Product Certifications

ENERGY STAR, ICES-003 Class A, BSMI Class A, VCCI Class A, FCC Class A, NOM-032, UL, cUL, NOM, US FDA/CDRH, IEC 60825-1, CB Report, ISO-532B, CE (EU) DoC, EFTA (CE), KC / KCC Mark, RCM DoC, ErP - EcoDesign, CCC, UKCA DoC, Blue Angel / DE-UZ 219, CECF, CEL, ECMA-370, TED, SII, TER, UL-AR, GS Mark, ISO-9296, EPEAT Gold, Mopria Certified®

Maximum Monthly Duty CycleUp to 270 000 pages per month²**Recommended Monthly Page Volume**7000 - 50000 pages¹**Specified Operating Environment**

Humidity: 15 to 80% Relative Humidity, Altitude: 0 - 2896 metres, Temperature: 10 to 32.2°C (50 to 90°F)

Country of Origin

North America & TAA Compliant - Mexico, Rest of World - PRC

UNSPSC Code

43212110

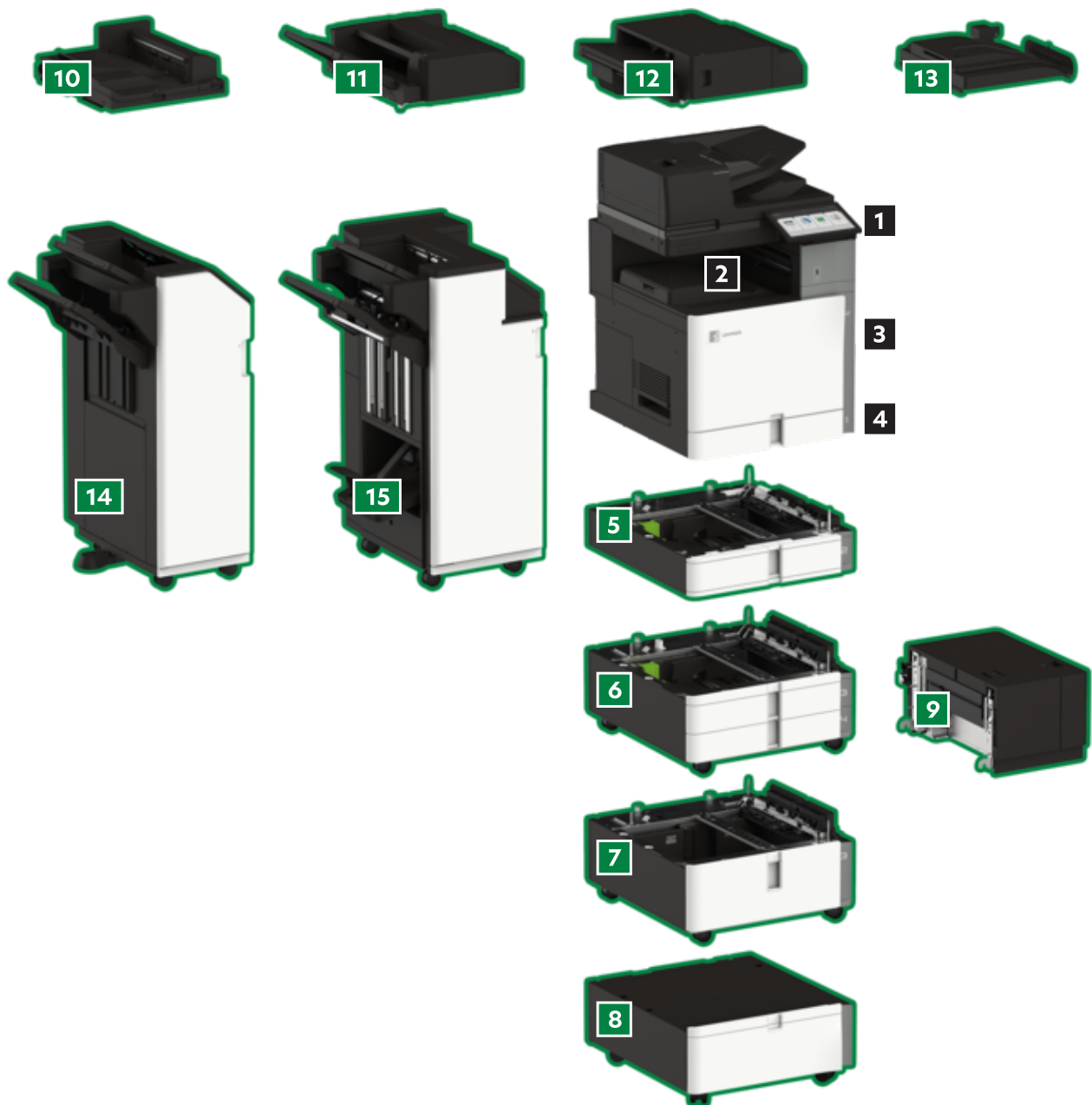
¹Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings

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.

²"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.

³Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

⁴Print 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	25.6 cm Colour Touch Screen
10	Optional	Paper Transport Unit
11	Optional	Folding Paper Transport Unit
12	Optional	500-Sheet Staple Finisher
13	Optional	Offset Stacker
14	Optional	1,250-Sheet Staple Hole Punch Finisher
15	Optional	2,250-Sheet Booklet Staple Hole Punch Finisher
2	Standard	500-Sheet Output Bin
3	Standard	150-Sheet Multipurpose Feeder
4	Standard	550-Sheet Tray
5	Optional	
6	Optional	2 x 550-Sheet Tray
7	Optional	2,000-Sheet Tandem Tray
8	Optional	Cabinet
9	Optional	1,500-Sheet High-Capacity Tray

P/N	Toner Cartridges	P/N	Memory Options
25A0013	Staple Cartridges (3 pack)	27X0420	500GB Hard Disk Drive (SATA)
77LOW00	Lexmark CS963, CX950, 951, 961, 962, 963, 833, XC9525, 9535, 9635, 9645, 9655, 8355 170K Waste Container	57X0070	Removable Hard Disk Enclosure Kit
77LOZK0	Lexmark MX953, CS963, CX950, 951, 961, 962, 963, 833, XC9525, 9535, 9635, 9645, 9655, 8355 Black Return Programme 225K Imaging Unit	P/N	Application Solutions
77LOZV0	Lexmark CS963, CX950, 951, 961, 962, 963, 833, XC9525, 9535, 9635, 9645, 9655, 8355 3- Colour Return Programme 250K Imaging Kit	57X0300	Contact Authentication Device
77LOZ10	Lexmark MX953, CS963, CX950, 951, 961, 962, 963, 833, XC9525, 9535, 9635, 9645, 9655, 8355 Black 225K Imaging Unit	57X0301	Contactless Authentication Device
20L7500	Staple Cartridges (4-pack)	57X0210	Elatec Reader Authentication Device
77LOZ50	Lexmark CS963, CX950, 951, 961, 962, 963, 833, XC9525, 9535, 9635, 9645, 9655, 8355 3- Colour 250K Imaging Kit	82S1204	Bar Code License
77L10C0	Lexmark CS963, CX950, 951, 961, 962, 963, 833 Cyan Return Programme 12K Toner Cartridge	82S1203	IPDS License
77L10M0	Lexmark CS963, CX950, 951, 961, 962, 963, 833 Magenta Return Programme 12K Toner Cartridge	57X0235	Contactless Front Solutions Module (Primary Choice)
77L10Y0	Lexmark CS963, CX950, 951, 961, 962, 963, 833 Yellow Return Programme 12K Toner Cartridge	57X0225	Desktop Contactless Reader
77L10K0	Lexmark MX953, CS963, CX950, 951, 961, 962, 963, 833 Black Return Programme 15K Toner Cartridge	P/N	Connectivity
79L1HC0	Lexmark CX950, 951, 833 Cyan Return Programme 46.9K Toner Cartridge	27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server
79L1HM0	Lexmark CX950, 951, 833 Magenta Return Programme 46.9K Toner Cartridge	57X7040	English Keyboard Kit
79L1HY0	Lexmark CX950, 951, 833 Yellow Return Programme 46.9K Toner Cartridge	1021231	Parallel (10') Cable
79L1HK0	Lexmark CX950, 951, 833 Black Return Programme 47.7K Toner Cartridge	1021294	USB (2 Metre) Cable
79L0H20	Lexmark CX950, 951, 833, XC9525, 9535, 8355 Cyan 46.9K Toner Cartridge	37X6146	Fax Card Option
79L0H30	Lexmark CX950, 951, 833, XC9525, 9535, 8355 Magenta 46.9K Toner Cartridge	14F0100	RS-232C Serial Interface Card
79L0H40	Lexmark CX950, 951, 833, XC9525, 9535, 8355 Yellow 46.9K Toner Cartridge	SPD0002	Surge Protective Device, 220-240V
79L0H10	Lexmark CX950, 951, 833, XC9525, 9535, 8355 Black 47.7K Toner Cartridge	P/N	Extended Warranties
P/N	Paper Handling	2382400	CX833 2-Year Onsite Repair NBD Warranty
20L8800	550-Sheet Tray	2382401	CX833 3-Year Onsite Repair NBD Warranty
20L8801	2 x 550-Sheet Tray	2382402	CX833 4-Year Onsite Repair NBD Warranty
20L8802	2,000-Sheet Tandem Tray – A4	2382403	CX833 5-Year Onsite Repair NBD Warranty
20L8804	1,500-Sheet High-Capacity Tray	2382404	CX833 6-Year Onsite Repair NBD Warranty
20L8810	500-Sheet Staple Finisher	2382405	CX833 1-Year Renewal Onsite Repair, Response Time Next Business Day
20L8817	Paper Transport Unit	2382406	CX833 2-Year Renewal Onsite Repair, Response Time Next Business Day
20L8811	Folding Paper Transport Unit	2382407	CX833 3-Year Renewal Onsite Repair, Response Time Next Business Day
20L8813	1250-Sheet Staple 2/4 Hole Punch Finisher	2382408	CX833 4-Year Renewal Onsite Repair, Response Time Next Business Day
20L8815	2250-Sheet Booklet Staple 2/4 Hole Punch Finisher	2382409	CX833 1-Year Post Warranty Onsite Repair Next Business Day
20L8816	Offset Stacker	2382410	CX833 Per Call Onsite Repair NBD Warranty
P/N	Furniture	2382424	CX833 1-Year Parts-Only Extended Warranty
20L8806	Cabinet	2382425	CX833 2-Year Parts-Only Extended Warranty
20L8807	Keyboard Shelf	2382426	CX833 3-Year Parts-Only Extended Warranty
		2382427	CX833 4-Year Parts-Only Extended Warranty
		2382428	CX833 5-Year Parts-Only Extended Warranty
		2382429	CX833 6-Year Parts-Only Extended Warranty
		2382430	CX833 1-Year Renewal Parts-Only
		2382431	CX833 2-Year Renewal Parts-Only
		2382432	CX833 3-Year Renewal Parts-Only
		2382433	CX833 4-Year Renewal Parts-Only
		2382397	CX833 1-Year Base Warranty Onsite Repair NBD Warranty