



Lexmark CX825dtfe

The Lexmark CX825dtfe colour A4 MFP combines print speed of up to 52 pages per minute, ease of use, professional colour and standard input capacity of up to 1750 pages plus an integrated staple finisher.

Part Number

42K0052

Print technology

Colour Laser

Functionality

Colour Copying, Colour Faxing, Colour Printing, Colour Scanning, Colour Network Scanning

Workgroup size

Medium-Large Workgroup

Touch screen display

Yes

Display

Lexmark e-Task 10-inch (25 cm) class colour touch screen

Print speed (A4, black)

Up to 52 ppm⁶

Print speed (A4, colour)

Up to 52 ppm⁶

Print speed (A4, black) duplex

Up to 52 spm⁶

Time to first page (black)

As fast as 6,5 seconds

Time to first page (colour)

As fast as 6,5 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 52 cpm⁶

Copy speed (A4, colour)

Up to 52 cpm⁶

Time to first copy (black)

As fast as 6,5 seconds

Time to first copy (colour)

As fast as 7,0 seconds

Reduce / enlarge range

25 - 400 %

Simplex scan speed (A4, black)

Up to 57 spm

Simplex scan speed (A4, colour)

Up to 57 spm

Duplex scan speed (A4, black)

Up to 114 spm

Duplex scan speed (A4, colour)

Up to 114 spm

Scan area, maximum

216 x 355 mm

ADF scan

DADF (single pass Duplex)

Scanner type

Flatbed scanner with ADF

Scan technology

CCD

Optical scan resolution

1200 X 600 dpi

Scan file formats (send as)

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

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

Fax transmission speed

< 3 seconds per page

Processor speed

Quad Core 1,6 GHz

Memory, standard

2048 MB

Memory, maximum

4096 MB

Hard Disk

Included in configuration

Apple Operating Systems Supported

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

Citrix MetaFrame

Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux operating systems supported

Debian GNU/Linux 7.0, 8.0, Fedora 21, 22, Linpus Linux Lite Desktop 2.1, Linux Mint 13 LTS, 17 LTS, 17.1 LTS, 17.2 LTS, Linux Mint 2 Debian, PCLinuxOS 2014.12, Red Hat Enterprise Linux WS 4, 5, 6, 7, SUSE Linux Enterprise Desktop 10, 11, 12, SUSE Linux Enterprise Server 10, 11, 12, Ubuntu 12.04 LTS, 14.04 LTS, 15.04, openSUSE 13.1, 13.2, openSUSE Tumbleweed

Microsoft Windows operating systems supported

Windows XP, Windows XP x64, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows 8.1 x64, Windows Server 2012 R2, Windows RT, Windows RT 8.1, Windows 10

Novell operating systems supported

Novell NetWare 6.5 Open 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

UNIX operating systems supported

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

Standard paper handling

550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 2 x 550-Sheet Tray, 500-Sheet Output Bin, Stapler (integrated)

Optional paper handling

550-Sheet Tray, 2200-Sheet Tray

Paper input capacity, standard

Up to 1750 pages

Paper input capacity, maximum

Up to 4500 pages

Paper output capacity, standard

Up to 300 pages

Paper output capacity, maximum

Up to 300 pages

Paper weight range supported - standard tray

60 - 176 g/m²

Paper weight range supported - multipurpose feeder

60 - 176 g/m²

Integrated Tray Card Stock Upper limit (grain short)

Cover - 300 gsm (110 lb), Index Bristol - 300 gsm (166 lb), Tag - 300 gsm (184 lb)

Autom. document feeder (ADF)

150-Sheet Automatic Document Feeder

ADF paper input capacity

Up to 150 pages

ADF paper output capacity

Up to 150 pages

Finishing

Standard

Finishing functions

Offset stacking, Stapling

Number of paper inputs, standard

4

Number of paper inputs, maximum

6

Media types supported

Card Stock, Dual Web Labels, Envelopes, Labels, Plain Paper, Polyester Labels, Vinyl Labels, Refer to the Paper & Specialty Media Guide

Media sizes supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C4 Envelope, C5 Envelope, DL Envelope, Index Card, Executive, Folio, JIS-B5, Legal, Letter, 4 x 6", Statement, Universal, Oficio, A6

Caster base

Included

Standard connectivity

One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A), Two Front USB 2.0 Specification Hi-Speed Certified port (Type A)

Optional network ports

Marknet N8370 WiFi Option

Direct USB

Yes

Ethernet network

Yes

Wireless

Wireless Option

Network protocol support

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

Network printing methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), Secure IP (Port 96xx), 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

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, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 165 scalable PostScript fonts, 15 PPDS bitmap fonts

Cartridge yields: up to⁵

, 22.000-page colour (CMY) cartridges, 33.000-page black and colour (CMY) cartridges, 17.000-page colour (CMY) cartridges, 8000-page black and colour (CMY) cartridges

Photoconductor yield

Up to 175.000 pages, based on average 3 pages per print job and 5% coverage⁴

Cartridge(s) shipped with product

8000-page black Return Programme toner cartridge, 17.000-page colour (CMY) 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 (HxWxD)

1380 x 762 x 830 mm

Packaged weight

161,4 kg

Size (HxWxD)

1162 x 656 x 588 mm

Weight

147,5 kg

Noise level, idle

16 dBA

Noise Level (Print), Operating

56 dBA

Duplex print noise level, operating

57 dBA

Noise Level (Copy), Operating

59 dBA

Noise Level (Scan), Operating

56 dBA

Quiet mode

52 dBA

Energy Star

Yes

Average power in Hibernate mode

0,3 Watt

Average power in Sleep mode

3,4 Watt

Average power in Ready mode

125 Watt

Average power while printing

825 Watt

Average power while printing duplex

775 Watt

Average power while copying

650 Watt

Average power while scanning

110 Watt

Energy Star Typical Electricity Consumption (TEC)

3,3 kWh per week

Product guarantee

1 year On Site Service

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 logo, CCC, C-tick DoC, EuP, CECF, CEL, EC 1275/2008, ECMA-370, TED, SII, TER, SABS, UL-AR, GS Mark, Green Dot, ISO-9296, COC, CCD-035 EcoLogo, Green Mark, EPEAT, Blue Angel (Blauer Engel), China Green Product (CGP)

Maximum monthly duty cycle

Up to 250.000 pages per month³

Recommended monthly page volume

3000 - 30.000 pages²

Specified operating environment

Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Metres (9,500 Feet)

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

Developer unit(s) yield

Up to 300.000 pages, based on average 3 pages per print job and 5% coverage

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:

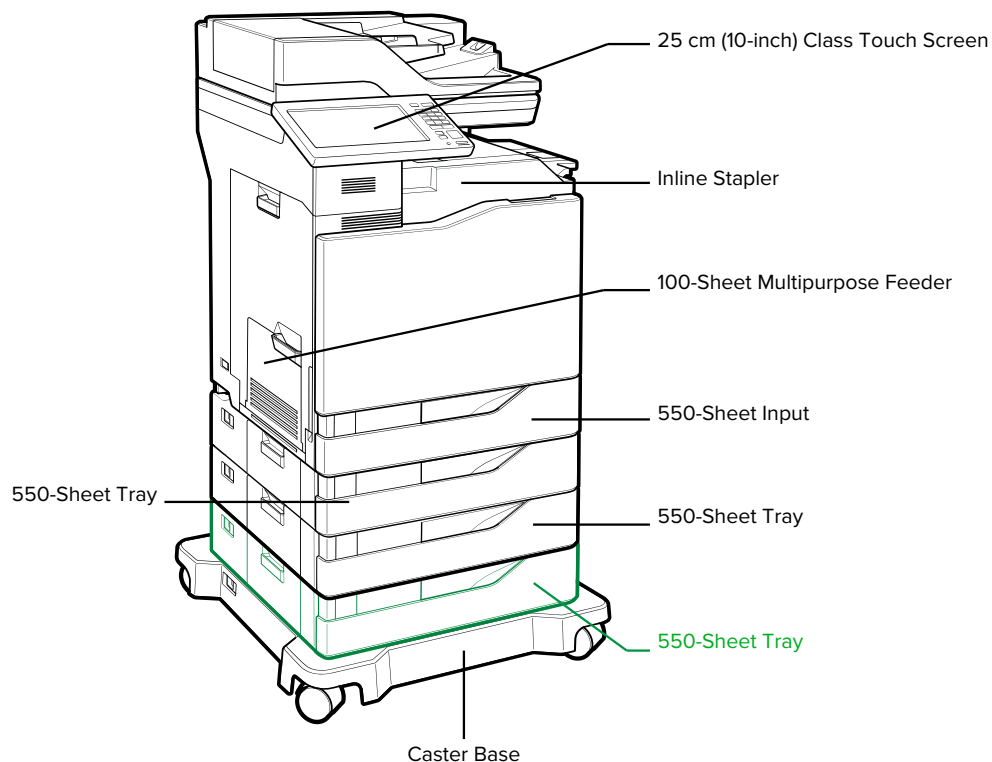
supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

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.



Standard

Optional

P/N	Toner Cartridges	P/N	Toner Cartridges	P/N	Toner Cartridges
72K2XKE	Lexmark CS/CX820, CX825, 860 Black Corporate 33K Toner Cartridge	72K0W00	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 115K Waste Container	72K0Q00	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 3-Pack 175K Photoconductor Kit
82K2HCE	Lexmark CX820, 825, 860 Cyan Corporate 17K Toner Cartridge	72K0FK0	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Black Return Programme 175K Developer	72K0DK0	Black Return Programme Developer Unit
82K2HME	Lexmark CX820, 825, 860 Magenta Corporate 17K Toner Cartridge	72K0F10	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Black 175K Developer Colour (CMY) Return Programme Developer Kit and Photoconductors Pack	72K0D10	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Black 300K Developer Colour (CMY) Return Programme Developer Kit
82K2HYE	Lexmark CX820, 825, 860 Yellow Corporate 17K Toner Cartridge	72K0FV0	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 3-Colour 175K Developer-PC Kit	72K0DV0	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 3-Colour 300K Developer-PC Kit
82K2XCE	Lexmark CX825, 860 Cyan Corporate 22K Toner Cartridge	72K0F50	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Cyan Return Programme 300K Developer	72K2XK0	Lexmark CS/CX820, CX825, 860 Black Return Programme 33K Toner Cartridge
82K2XME	Lexmark CX825, 860 Magenta Corporate 22K Toner Cartridge	25A0013	Staple Cartridges (3 pack)	82K2XC0	Lexmark CX825, 860 Cyan Return Programme 22K Toner Cartridge
82K2XYE	Lexmark CX825, 860 Yellow Corporate 22K Toner Cartridge	72K20K0	Lexmark CS/CX820, CX825, 860 Black Return Programme 8K Toner Cartridge	82K2XM0	Lexmark CX825, 860 Magenta Return Programme 22K Toner Cartridge
72K0DC0	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Cyan Return Programme 300K Developer	72K20C0	Lexmark CS/CX820, CX825, 860 Cyan Return Programme 8K Toner Cartridge	82K2XY0	Lexmark CX825, 860 Yellow Return Programme 22K Toner Cartridge
72K0D20	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Cyan 300K Developer	72K20M0	Lexmark CS/CX820, CX825, 860 Magenta Return Programme 8K Toner Cartridge	72K0X10	Lexmark CS/CX820, CX825 Black 33K Toner Cartridge
72K0D30	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Magenta 300K Developer	72K20Y0	Lexmark CS/CX820, CX825, 860 Yellow Return Programme 8K Toner Cartridge	82K0X20	Lexmark CX825 Cyan 22K Toner Cartridge
72K0DM0	Magenta Return Programme Developer Unit	72K0P00	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153,	82K0X30	Lexmark CX825 Magenta 22K Toner Cartridge
72K0D40	Lexmark CS/CX820, 827, CX825, 860, C6160, XC6152, 6153, 8155, 8160, 8163 Yellow 300K Developer				
72K0DY0	Yellow Return Programme Developer Unit				

P/N	Toner Cartridges	P/N	Extended Warranties
82K0X40	Lexmark CX825 Yellow 22K Toner Cartridge	2367401	CX825,XC8155 7 Years Total (1+6) Onsite Repair Next Business Day
82K2HC0	Lexmark CX820, 825, 860 Cyan Return Programme 17K Toner Cartridge	2360005	CX825, XC8155 Upgarde Onsite Repair Next Business Day Fix
82K2HM0	Lexmark CX820, 825, 860 Magenta Return Programme 17K Toner Cartridge	2360006	CX825, XC8155 NBD Fix -Total 24 Months (12+12)
82K2HY0	Lexmark CX820, 825, 860 Yellow Return Programme 17K Toner Cartridge	2360007	CX825, XC8155 NBD Fix -Total 36 Months (12+24)
72K20KE	Lexmark CS/CX820, CX825, 860 Black Corporate 8K Toner Cartridge	2360008	CX825, XC8155 NBD Fix -Total 48 Months (12+36)
72K20CE	Lexmark CS/CX820, CX825, 860 Cyan Corporate 8K Toner Cartridge	2360009	CX825, XC8155 NBD Fix -Total 60 Months (12+48)
72K20ME	Lexmark CS/CX820, CX825, 860 Magenta Corporate 8K Toner Cartridge	2360010	CX825, XC8155 1 Year Renewal Onsite Repair Next Business Day Fix
72K20YE	Lexmark CS/CX820, CX825, 860 Yellow Corporate 8K Toner Cartridge	2365791	CX825,XC8155 6 Years Total (1+5) Onsite Repair Next Business Day
		2365792	CX825,XC8155 2 Years renewal OnSite Service, Response Time Next Business Day
		2365793	CX825,XC8155 3 Years renewal OnSite Service, Response Time Next Business Day
			CX825,XC8155 4 Years renewal OnSite Service, Response Time Next Business Day
P/N	Paper Handling	P/N	User Replaceable Parts
21K0787	Envelope Tray	2365794	CX825,XC8155 2 Year Renewal Onsite Repair Next Business Day Fix
21K0567	CS820, CX82x, CX860 550-Sheet Drawer (incl. Tray)	2365795	CX825, XC8155 3 Year Renewal Onsite Repair Next Business Day Fix
21K0237	CS820, CX82x, CX860 2200-Sheet Hi-Cap Drawer	2365796	CX825, XC8155 4 Year Renewal Onsite Repair Next Business Day Fix
P/N	Memory Options	P/N	Installation Service
27X0400	500+ GB Hard Disk	2365797	Standard Installation Service
57X9022	CS820, CX82x, CX860 2 GB (2048 MB) DDR3 DIMM (x64)		
57X9801	256 MB Flash Memory Card	41X0247	Fuser 220-240V
57X9814	Korean Font Card	41X0245	Transfer Module
57X9815	Japanese Font Card	41X0154	Transfer Roller
57X9812	Simplified Chinese Font Card	41X0993	Media Pick Roller
57X9810	Traditional Chinese Font Card	41X0360	ADF Separation Roller
		41X0358	ADF Media Pick Roller
		41X0359	ADF Feed Belt
		41X0931	ADF Maintenance Kit
		41X0929	Fuser Maintenance Kit 220-240V
P/N	Application Solutions		
21K0127	CS820, CX82x, CX860 Forms and Bar Code Card		
21K0128	CS820, CX82x, CX860 IPDS Card		
21K0129	CS820, CX82x, CX860 Prescribe Card		
57X0300	Contact Authentication Device		
57X0301	Contactless Authentication Device		
57X0085	Lexmark Secure Element		
57X0210	Elatec Reader Authentication Device		
P/N	Connectivity		
57X7020	CX82x, CX860 English Keyboard Kit (Holder + Int. English Keyboard)		
27X0142	Lexmark MarkNet N8230 Fibre Ethernet Print Server		
27X6510	MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server		
1021294	USB Cable (2 meter)		
14F0100	RS-232C Serial Interface Card		
SPD0002	Surge protective device		
P/N	Extended Warranties		
2359998	CX825 2-Years Total (1+1) Onsite Service		
2359999	CX825 3-Years Total (1+2) Onsite Service		
2360000	CX825 4-Years Total (1+3) Onsite Service		
2360001	CX825 5-Years Total (1+4) Onsite Service		
2360002	CX825 1-Year Onsite Service Renewal		
2360003	CX825 1 Year Post Wty OSR NBD Extended Warranty		
2368433	CX825,XC8155 6 Years Total (1+5) Next Business Day Fix		
2368434	CX825,XC8155 7 Years Total (1+6) Next Business Day Fix		