Lexmark CX820dtfe Laser A4 1200 x 1200 DPI 50 ppm

Brand : Lexmark   **Product code:** 42K0086
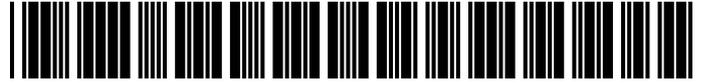
Product name : CX820dtfe

Lexmark CX820dtfe. Print technology: Laser, Printing: Colour printing, Maximum resolution: 1200 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 50 ppm. Copying: Colour copying. Scanning: Colour scanning, Optical scanning resolution: 600 x 1200 DPI. Faxing: Colour faxing. Maximum ISO A-series paper size: A4. Product colour: Black, White

Printing

Print technology *	Laser
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	50 ppm
Print speed (colour, normal quality, A4/US Letter)	50 ppm
Duplex print speed (black, normal quality, A4/US Letter)	50 ppm
Time to first page (black, normal)	7 s
Time to first page (colour, normal)	7 s

Copying

Copying *	Colour copying
Copy speed (black, normal quality, A4)	50 cpm
Copy speed (colour, normal quality, A4)	50 cpm
Time to first copy (black, normal)	6.5 s
Time to first copy (colour, normal)	7.5 s
Copier resize	25 - 400%

Scanning

Duplex scanning *	✔
Scanning *	Colour scanning
Optical scanning resolution *	600 x 1200 DPI
Maximum scan area	216 x 355 mm
Scanner type *	Flatbed & ADF scanner
Scan technology	CCD
Scan to	E-mail, FTP, USB
Scan speed (colour)	57 ppm
Scan speed (black)	57 ppm
Duplex scan speed (colour)	114 ppm
Duplex scan speed (black)	114 ppm
Image formats supported	JPG
Document formats supported	PDF, XPS

Fax

Faxing *	Colour faxing
Fax transmission speed	3 sec/page
Modem speed	33.6 Kbit/s

Features

Recommended duty cycle	2500 - 25000 pages per month
Maximum duty cycle *	200000 pages per month
Page description languages	Microsoft XPS, PCL 5c, PCL 6, PDF 1.7, PPDS, PostScript 3

Ports & interfaces

Standard interfaces	Ethernet, USB 2.0
USB port	✔

Network

Ethernet LAN *	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Security algorithms	HTTPS, IPSEC, SNMP

Performance

Maximum internal memory	4096 MB
Card reader integrated	✘
Internal memory *	2048 MB
Built-in processor	✔
Processor frequency	1330 MHz
Sound pressure level (printing)	55 dB
Sound pressure level (duplex printing)	56 dB
Sound pressure level (copying)	58 dB
Sound pressure level (scanning)	55 dB
Sound pressure level (quiet mode)	52 dB
Sound power level (standby)	15 dB

Design

Product colour *	Black, White
Market positioning *	Business
Built-in display *	✔
Display diagonal	17.8 cm (7")
Touchscreen	✔
Control type	Touch
Colour display	✔

Power

Power consumption (average operating)	870 W
Power consumption (PowerSave)	3.2 W
Power consumption (printing)	760 W
Power consumption (scanning)	115 W
Power consumption (sleep)	0.3 W
Energy Star Typical Electricity Consumption (TEC)	3.1 kWh/week

System requirements

Windows operating systems supported	✔
Linux operating systems supported	✔

Operational conditions

Operating relative humidity (H-H)	15 - 80%

Input & output capacity

Total number of input trays *	4
Total input capacity *	1750 sheets
Total output capacity *	300 sheets
Paper input type	Paper tray
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	150 sheets
Auto document feeder (ADF) output capacity	150 sheets
Maximum number of input trays	6
Maximum input capacity	4500 sheets
Maximum output capacity	300 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Paper tray media types *	Banner, Card stock, Envelopes, Labels, Plain paper
Multi-purpose tray media types	Envelopes, Labels, Plain paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C4, C5
Non-ISO print media sizes	Executive, Folio, Index card, Legal, Letter, Oficio, Statement, Universal
JIS B-series sizes (B0...B9)	B5
Envelopes sizes	7 3/4, 9, 10, B5, C4, C5, DL
Photo paper sizes (imperial)	4x6"

Operational conditions

Operating temperature (T-T)	10 - 32 °C
Operating altitude	0 - 2896 m

Certificates

Certification	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, CECP, 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)

Sustainability

Sustainability certificates	Blue Angel, ENERGY STAR

Weight & dimensions

Width	649 mm
Depth	588 mm
Height	1137.4 mm
Weight	134.7 kg

Packaging data

Package width	762 mm
Package depth	830 mm
Package height	1380 mm
Package weight	149.6 kg

Other features

Software CD	✔
Documentation CD	✔

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