Brother MFC-L3770CDW multifunction printer LED A4 2400 x 600 DPI 24 ppm Wi-Fi

Brand : Brother

Product code: MFC-L3770CDW

Product name : MFC-L3770CDW

- Single-pass duplex (2-sided) copying & scanning
- NFC "touch to connect" print & scan‡
- 30-sheet multi-purpose tray
A4, 2400 x 600 dpi, ADF, CIS, 25-400%, Fax, 48 dB(A), 3.7" LED Display, LAN 10/100BaseTX, WLAN 802.11 b/g/n, USB 2.0
Brother MFC-L3770CDW. Print technology: LED, Printing: Colour printing, Maximum resolution: 2400 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 24 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 2400 x 1200 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black, White

Printing

Print technology *	LED
Printing *	Colour printing
Duplex printing *	✓
Maximum resolution *	2400 x 600 DPI
Print speed (black, normal quality, A4/US Letter) *	24 ppm
Print speed (colour, normal quality, A4/US Letter)	24 ppm
Warm-up time	24 s
Time to first page (black, normal)	14 s
Time to first page (colour, normal)	14 s
N-in-1 print function	✓
N-up printing	2, 4, 9, 16, 25
Barcode printing	✓
Watermark printing	✓
Booklet printing function	✓
Poster printing function	✓

Copying

Duplex copying *	✓
Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	24 cpm
Copy speed (colour, normal quality, A4)	24 cpm
Time to first copy (black, normal)	15 s
Time to first copy (colour, normal)	15 s
Copier resize	25 - 400%
N-in-1 copy function	✓
N-in-1 copy function (N=)	2, 4

Scanning

Duplex scanning *	✓
Scanning *	Colour scanning

Paper handling

Custom media width	76.2 - 215.9 mm
Custom media length	116 - 355.6 mm
Paper tray media weight	60 - 163 g/m²
Paper tray media weight (imperial)	7.26 - 19.5 kg (16 - 43 lbs)
Multi-Purpose Tray media weight	60 - 163 g/m²
Multi-Purpose Tray media weight (imperial)	7.26 - 19.5 kg (16 - 43 lbs)
Auto Document Feeder (ADF) media weight	64 - 105 g/m²
Auto Document Feeder (ADF) media weight (imperial)	7.26 - 12.7 kg (16 - 28 lbs)

Ports & interfaces

Standard interfaces	Ethernet, NFC, USB 2.0, Wireless LAN
Direct printing *	✓
USB port	✓

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Near Field Communication (NFC)	✓
Security algorithms	64-bit WEP, 128-bit WEP, EAP-FAST, EAP-MD5, EAP-TLS, EAP-TTLS, HTTPS, IPPS, PEAP, SMTP-AUTH, SNMP, SSL/TLS, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK, WPA2-TKIP

Scanning

Optical scanning resolution *	2400 x 1200 DPI
Maximum scan resolution	19200 x 19200 DPI
Scanner type *	Flatbed & ADF scanner
Scan technology	CIS
Scan to	E-mail, FTP, File, Image, OCR, SMB, USB
Image formats supported	EXIF, JPEG, TIFF
Document formats supported	PDF
Input colour depth	48 bit
Output colour depth	24 bit
Greyscale levels	256
Scan drivers	SANE, TWAIN, WIA

Fax

Duplex faxing	✔
Modem speed	33.6 Kbit/s
Fax memory	500 pages
Fax forwarding	✔
Fax broadcasting	250 locations
Fax coding methods	JBIG

Features

Recommended duty cycle	300 - 1500 pages per month
Maximum duty cycle *	30000 pages per month
Digital sender	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	BR-Script 3, PCL 6, PDF 1.7, XPS
Number of printer fonts	144
All-In-One-multitasking	✔

Input & output capacity

Total input capacity *	250 sheets
Total output capacity *	150 sheets
Multi-Purpose tray input capacity	30 sheets
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	50 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	216 x 356 mm
Paper tray media types *	Plain paper, Recycled paper, Thick paper, Thin paper
Multi-purpose tray media types	Bond paper, Envelopes, Glossy paper, Labels, Plain paper, Recycled paper, Thick paper, Thicker paper, Thin paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
Non-ISO print media sizes	Executive, Letter
JIS B-series sizes (B0...B9)	B5

Network

Supported network protocols (IPv4)	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client
Supported network protocols (IPv6)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print/Scan)
Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan, Mopria Print Service

Performance

Card reader integrated	✘
Internal memory *	512 MB
Built-in processor	✔
Processor frequency	800 MHz
Sound pressure level (printing)	47 dB

Design

Product colour *	Black, White
Market positioning *	Home & office
Built-in display *	✔
Display	LED
Display diagonal	9.4 cm (3.7")
Touchscreen	✔
Control type	Touch

Power

Power consumption (printing)	430 W
Power consumption (ready)	75 W
Power consumption (standby)	1.2 W
Power consumption (sleep)	10.1 W
Power consumption (off)	0.04 W

System requirements

Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64
Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra

System requirements

Linux operating systems supported	✔
Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 R2 x64, Windows Server 2008 x64, Windows Server 2012, Windows Server 2012 R2, Windows Server 2012 R2 x64, Windows Server 2012 x64, Windows Server 2016, Windows Server 2016 x64

Sustainability

Sustainability certificates	Blue Angel, ENERGY STAR

Weight & dimensions

Width	410 mm
Depth	509 mm
Height	414 mm
Weight	24.5 kg

Packaging data

Package width	623 mm
Package depth	523 mm
Package height	568 mm
Package weight	28.8 kg

Packaging content

Cartridge(s) included	✔
Drivers included	✔
Quick installation guide	✔

Logistics data

Harmonized System (HS) code	84433100

Other features

Printer management	Web Based Management, BRAdmin Professional for Windows, BRAdmin Light for Windows
Software CD	✔

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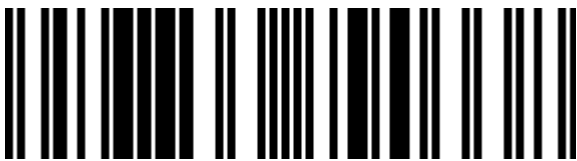
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