Brother MFC-L9577CDW multifunction printer Laser A4 2400 x 600 DPI 31 ppm Wi-Fi

Brand : Brother   **Product code:** MFC-L9577CDW

Product name : MFC-L9577CDW

Brother MFC-L9577CDW. Print technology: Laser, Printing: Colour printing, Maximum resolution: 2400 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 31 ppm. Copying: Colour copying, Maximum copy resolution: 1200 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 19200 x 19200 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Grey, White
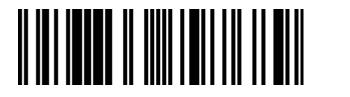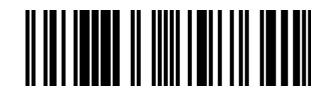
Printing

Print technology *	Laser
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	2400 x 600 DPI
Print speed (black, normal quality, A4/US Letter) *	31 ppm
Print speed (colour, normal quality, A4/US Letter)	31 ppm
Print speed (black, normal quality, quiet mode, A4/US Letter)	15 ppm
Duplex print speed (black, normal quality, A4/US Letter)	14 ppm
Duplex print speed (colour, normal quality, A4/US Letter)	14 ppm
Time to first page (black, normal)	15 s
Time to first page (colour, normal)	15 s
N-in-1 print function	✔
Barcode printing	✔
Watermark printing	✔
Poster printing function	✔
ID printing function	✔

Copying

Duplex copying *	✔
Copying *	Colour copying
Maximum copy resolution *	1200 x 600 DPI
Time to first copy (black, normal)	16 s
Time to first copy (colour, normal)	17 s
Copier resize	25 - 400%
N-in-1 copy function	✔
N-in-1 copy function (N=)	2, 4

Scanning

Duplex scanning *	✔
Scanning *	Colour scanning
Optical scanning resolution *	19200 x 19200 DPI
Scan technology	CIS
Scan to	E-mail, File, OCR, USB
Input colour depth	48 bit

Ports & interfaces

USB connector	USB Type-A
USB 2.0 ports quantity	2

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 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, 802.1x RADIUS, AES, APOP, EAP-FAST, EAP-TLS, EAP-TTLS, HTTPS, IPPS, LEAP, PEAP, SMTP-AUTH, SSL/TLS, TKIP, WPA, WPA-PSK, WPA2, WPA2-PSK
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, POP3, 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, LDAP, IMAP4
Supported network protocols (IPv6)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, POP3, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4
Online services supported	Box, Dropbox, Facebook, Google Drive, OneDrive, OneNote
Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan, Google Cloud Print, Mopria Print Service

Performance

Card reader integrated	✘
Internal memory *	1000 MB
Built-in processor	✔

Scanning

Output colour depth	24 bit
Input greyscale depth	16 bit
Output greyscale depth	8 bit
Scan drivers	ICA, TWAIN, WIA

Fax

Duplex faxing	✔
Fax resolution (black)	203 x 203 DPI
Modem speed	33.6 Kbit/s
Fax memory	500 pages
Auto-redialing	✔
Fax broadcasting	350 locations
Fax coding methods	JBIG, MH, MMR, MR

Features

Maximum duty cycle *	80000 pages per month
Page description languages	BR-Script 3, PCL 6, PDF 1.7, XPS

Input & output capacity

Total input capacity *	250 sheets
Total output capacity *	150 sheets
Multi-Purpose tray	✔
Multi-Purpose tray input capacity	50 sheets
Paper input type	Paper tray

Paper handling

Maximum ISO A-series paper size *	A4
Paper tray media types *	Art paper, Bond paper, Envelopes, Glossy paper, Labels, Letterhead, Plain paper, Recycled paper, Thick paper, Thicker paper, Thin paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
Paper tray media weight	60 - 105 g/m²
Multi-Purpose Tray media weight	60 - 163 g/m²
Duplex media weight	60 - 105 g/m²

Ports & interfaces

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

Performance

Processor frequency	800 MHz
Sound pressure level (printing)	49 dB

Design

Product colour *	Grey, White
Built-in display *	✔
Display	LCD
Display diagonal	17.8 cm (7")
Touchscreen	✔
Control type	Touch

Power

Power consumption (max)	1230 W
Power consumption (printing)	580 W
Power consumption (copying)	550 W
Power consumption (ready)	70 W
Power consumption (sleep)	10 W
Power consumption (off)	0.03 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 10 Pro x64, Windows 10 x64, 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
Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra
Linux operating systems supported	✔
Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 x64, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Storage temperature (T-T)	10 - 34 °C
Operating temperature (T-T)	0 - 40 °C
Storage relative humidity (H-H)	10 - 90%

Sustainability

Sustainability certificates	Nordic Swan Ecolabel, Blue Angel, ENERGY STAR

Weight & dimensions

Width	495 mm
Depth	526 mm
Height	549 mm
Weight	29.7 kg

Packaging data

Package width	675 mm
Package depth	652 mm

Packaging data

Package height	726 mm
Package weight	36.1 kg

Packaging content

Cartridge(s) included	✔
Included cartridge capacity (black)	9000 pages
Included cartridge capacity (CMY)	9000 pages
Cables included	Phone
Drivers included	✔
Power cord included	✔
Quick installation guide	✔

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