4-in-1 wireless colour laser printer

MFC-L9577CDW

PRINT   COPY   SCAN   FAX   WIRELESS

4-in-1 wireless colour laser printer

The MFC-L9577CDW wireless printer brings together the advantages of a multifunction device with a suite of advanced business solutions. This highly configurable, connected member of the team delivers capabilities that empowers you to do much more than ever before.

MFC-L9577CDW

Key Features:

- Super-fast colour print speeds of up to 31ppm[8]
- Super-fast scan speeds of up to 100ipm[11]
- Combined paper input of 300 sheets as standard[2]
- Automatic 2-sided printing
- Ultra high-yield 9,000 page[1] toner cartridge
- Intuitive 17.6cm colour touchscreen
- Integrated NFC Reader
- Business solution ready[17]

MAXIMISE PERFORMANCE

Designed for busy office environments, the intuitive 17.6cm colour touchscreen enables you to easily tap and swipe your way through the various print, copy, scan and fax functions. You can minimise training and save time by optimising the touchscreen to have shortcuts for frequently used functions.

With an impressive speed of printing up to 31 pages per minute, printing colour documents over 50 pages is quick and easy. Effortlessly scan documents and save as digital files using the 80 page ADF, making organising documents simple and straightforward. Thanks to built-in Near-Field Communications (NFC), you can print with just a touch from your mobile phone or ID card, or scan important documents and send them directly to your phone or email.

EXCEPTIONALLY LOW RUNNING COSTS

Straight out of the box comes the exceptionally large colour toners, printing up to 9,000 pages in colour, so you can start printing without delay. Using only original Brother toners brings out the very best in your printer with guaranteed high-definition colour prints every time. Furthermore thanks to the long-life components and low energy consumption, your environmental footprint is kept to a minimum.

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at your side

VERSATILE PAPER HANDLING

Designed to fit into your office space and meet your specific print and scan requirements, the MFC-L9577DW is available as a low-profile desktop printer, or maybe configured to a highly efficient floor-standing model by adding optional paper trays and storage cabinet.

HIGH SECURITY

To support the ever-evolving increased legislation on privacy and data security, this model has built-in support for the latest industry-standard security protocols to securely protect your data. You can further protect your device by setting up user authentication, whereby access to certain settings and functions is only given to authorised users.

Unlock new possibilities with a range of business solutions[7,12,17]
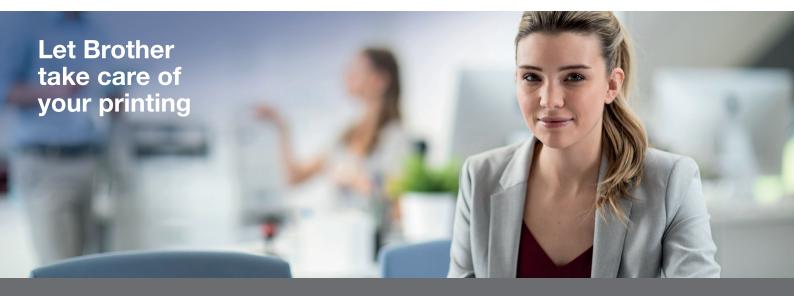
Print secure documents with ease

Secure Print+ enables you to print your confidential business documents securely. Your sensitive documents are only printed when you're ready to collect from the printer. Only authorised staff can collect their documents.

Customise and brand the touch screen

Make time-consuming and complicated operations simple with Custom UI[18]. Create specific workflows for frequent 'scan-to' destinations on the fully customisable touch screen, enabling your files to be saved to the correct location quickly and easily.

Automatically route documents with barcodes

Reduce errors and the labour-intensive task of scanning multiple documents, saving and then renaming files. Documents that have a barcode can be scanned using Barcode Utility[7] and saved, automating the separation of a batch of documents and routing each individual file to the required folder.

Let Brother take care of your printing

Don't be left without your printer when you need it most. Have total peace of mind with Brother's Managed Print Services.

Never run out of toner again, as we will order and deliver your supplies just when you need them, reducing downtime and maximising productivity. You can also be in full control of your printing, by tracking usage while monitoring print-related costs.

Let your printing look after itself with Brother's Managed Print Services.

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General

Technology
Electrophotographic
Laser

Control Panel
17.6cm Colour Touchscreen

Memory
1GB

Processor
Main: 800MHz
Sub: 133MHz

Local Interface
Hi-Speed USB 2.0

Mobile Print
Print from your mobile devices
to your Brother printer

Wired Network Interface
GigE (10Base-T/
100Base-TX/1000Base-T)

Configurable Shortcuts
Create up to 64 personalised
shortcuts for a quick and easy
access to your regularly print,
copy, scan and fax functions

Wireless Network Interface
IEEE 802.11b/g/n
(Infrastructure Mode/
Ad-hoc Mode),
Vertical Pairing

Wi-Fi Direct™
Print wirelessly without having
to use a wireless access point
(both automatic and manual
methods supported)

Print

Print Speed (A4)[8]
Up to 31ppm
(pages per minute)

Print Speed 2-Sided (A4)[8]
Up to 14 sides per minute
(7 sheets per minute)

Resolution
2,400dpi (2,400 x 600dpi),
600 x 600dpi

FPOT (First Print Out Time)[9]
Less than 15 seconds from
ready mode

Warm-up Time
Less than 35 seconds from
sleep mode

Quiet Mode
Further reduce the noise of
printing, by restricting the
print speed

Print Languages
PCL6, BR-Script3
(PostScript®3™ Language
Emulation), PDF version 1.7,
XPS version 1.0

Embedded Fonts (PCL)
73 scalable fonts,
12 bitmap fonts

Embedded Fonts (Postscript)
66 scalable fonts

Embedded Barcodes (PCL)
20 barcodes

Printer Functions

N-up Printing[3]
Fit up to 2, 4, 9, 16
or 25 A4 pages into just
one A4 page
(Mac, up to 2, 4, 6, 9, or 16)

Booklet Printing[4]
Print documents in A5 booklet
format using automatic or
manual 2-sided print

Poster Printing[4]
Enlarge 1 A4 page into a poster
using 4, 9, 16 or 25 A4 pages

Watermark Printing[4]
Watermark documents with
predefined or user-defined text

Print Profiles[3]
Store your favourite driver
settings as profiles to easily
recall them

Direct Print
Print directly from a USB flash
memory drive. Supported
formats include; PDF, JPEG,
TIFF (scanned using
brother model)

Manual 2-Sided Print[4]
Manual 2-sided printing
(recommended for media not
supported by automatic
2-sided print)

ID Printing[4]
Add identification to your
printed documents
(date & time, short custom
message or PC login username)

Printer Drivers

Windows®
Windows® 7, 8, 8.1, 10,
Server 2008 & 2008 R2,
Server 2012 & 2012 R2

Macintosh[5]
OS X v10.8.5, 10.9.x, 10.10.x,
10.11.x
macOS 10.12.x, 10.13.x

Linux[5]
CUPS, LPD/LPRng
(x86/x64 environment)

PCL Driver
Universal PCL5e generic driver

**PostScript Universal Printer
Driver**
Driver for Windows® that
enables you to print to any
network or locally-connected
Brother laser printer that
supports PostScript

General

Paper Handling

Paper Input[2]
Standard Tray
250 sheets

Automatic Document Feeder (ADF)
80 sheets

Multi Purpose Tray
50 sheets

Paper Output[2]
150 sheets face down
1 Sheet face Up
(straight path)

Paper Size
Standard Tray
A4, Letter, Legal, Folio, A5, A5 (Long Edge), A6, Executive

Automatic Document Feeder (ADF)
Width: 105 - 215.9mm
Length: 147.3 - 355.6mm

Multi Purpose Tray
Width: 76.2mm - 215.9mm
Length: 127mm - 355.6mm

2-sided Print
A4

Paper Weight
Standard Tray
60 - 105gsm

Automatic Document Feeder (ADF)
64 - 90gsm

Multi Purpose Tray
60 - 163gsm

2-Sided Print
60 - 105gsm

Mobile and Web Connectivity

Brother iPrint&Scan[5]
Print from, scan directly to a mobile device running Android Operating system, iOS, Windows® mobile Operating System

Brother Print Service Plugin[5]
Print from Android devices without a dedicated App

Apps[12]
Print creative center, Scan to mobile, Searchable PDF, Enlarge text copy, Scan to Microsoft Office, Easy Scan to email, Cloud Secure Print, Fax Forward to Cloud/Email

Web Connect[12,17]
Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote

Google Cloud Print 2.0
Print most common file types from any Google Cloud Print enabled application

Apple AirPrint
Print most common file types from any AirPrint enabled application

Mopria
Print most common file types from Mopria supported Android devices

Copy

Copy Speed - (A4)[10]
Up to 31cpm
(copies per minute)

Automatic 2-Sided Copy
Yes

FCOT (First Copy Out Time)[10]
Less than 17 seconds from ready mode

Grey Scale
256 shades of grey (8 bit)

Resolution
Up to 1,200 x 600dpi

Multi-Copying
Makes up to 999 copies of each page

Enlargement and Reduction Ratio
Reduce or Increase document sizes from 25% to 400% in 1% increments

N in 1 Copying
Allows the user to compress 2 or 4 pages on to a single A4 sheet

2 in 1 ID Copying
Allows the user to copy both sides of an ID card to a single A4 sheet

Scan

Scanner Type
Dual CIS
(Contact Image Sensor)

Supported File Formats
Including PDF (PDF/A, Secure PDF, Signed PDF, Searchable[7]) JPEG,TIFF, XPS

Automatic 2-Sided Scan
Yes

Scan Speed[11]
Single-sided 50ipm
2-sided 100ipm
(images per minute)

Optical Scan Resolution from the Glass
Up to 1,200 x 2,400dpi

from the ADF
Up to 1,200 x 600dpi

Interpolated Scan Resolution[7]
Up to 19,200 x 19,200

Colour Depth
48 bit (input),
24 bit (output)

Grey Scale
16 bit (input)
8 bit (output)

Standard Functions[7]
Scan to USB, E-mail, OCR, Image and File

Network Scanning
Scan to network folder (SMB)[4] FTP, SFTP, Email Server, SharePoint

Scan Features
Auto Deskew from ADF, Rotate Image[4], Background Processing[4], Colour Drop[4], Character Correction[4,7], Edge Emphasis[4], Reduce Noise[4], Edge Fill[4,7], Skip Blank Page, Continuous Scan[7], ID Scan[7], 1 to 2 Scan[7], Split PDF

Scan Profile[3]
Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings

Direct Scan
Scan directly to a USB flash memory drive

Scanner Drivers

Windows®
TWAIN, ISIS[6] & WIA
Windows® 10
Windows® 8
Windows® 7

Macintosh[5]
TWAIN & ICA
OS X v10.8.5, 10.9.x, 10.10.x, 10.11.x
macOS 10.12.x, 10.13.x

Linux[5]
SANE

Fax

Fax Modem
33,600bps (Super G3)

Automatic 2-Sided Faxing
Yes

PC Fax Send[3] and Receive[4]
Send and Receive faxes directly from your PC7

Internet Fax (iFax)
Fax documents anywhere in the world over the Internet without the use of a telephone line

Fax to Server
Sends faxes to a server

Automatic Redial
Automatic redialling if the recipient fax is busy

Memory Transmission
Up to 500 pages
(ITU-T Test Chart,
Standard Resolution, JBIG)

Out of Paper Reception
Up to 500 pages
(ITU-T Test Chart,
Standard Resolution, JBIG)

Telephone Index
An electronic, alphabetical listing of stored speed dials and group numbers

Chain Dialling
Allows the user to store parts for long dialing sequences in different speed dial locations

Distinctive Ring Detection
(UK & Denmark only)
An external service that allows two or more telephone numbers shared on a single fixed line to use different ring tones

Error Correction Mode (ECM)
The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)

Batch Transmission
Stores documents for the same location in the machines memory for transmission in a single call

Auto Reduction
When receiving a single page document longer than A4 (297mm) the fax machine will automatically format the message to fit onto a single A4 sheet

Broadcasting
Send the same fax message up to 350 locations
(manual 50 locations)

Grey Scale
8 bit (256 shades)

Fax Forwarding
Sends a fax received in memory to another pre-programmed fax number

Remote Access
Allows users to remotely access their machine

Fax Retrieval
Allows remote access to faxes stored in the machine

Remote Maintenance
Allows users to maintain their MFC remotely

Remote Set-Up[3]
Allows users to set-up the MFC from their PC

Fax Preview
Preview received faxes on the screen

Fax Stamp
Add the date and time to all received faxes

Cover Page
Create custom cover pages for outgoing faxes

Fleet Management Tools

Unattended Installer[4]
Ability to centrally deploy and customise drivers and software

MSI Installer[4]
Modular installers that can be distributed using Active Directory®

BRAdmin[4,5]
LAN/WAN management software

Embedded Web Server
Web-based print management software embedded onto the device

Driver Deployment Wizard[4,5]
Easily create print drivers for network deployment

PrintSmart Cost Control[17]
Monitor and control printing costs for Brother and 3rd party devices.
For more information on PrintSmart Solutions visit: www.brother.eu

Software[5]

Brother iPrint&Scan (Windows & Mac)
Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from windows or macOS PC

Nuance® PaperPort 14 SE
Document management & sharing program

Brother Utilities
Provides setup guides, manual, FAQ & troubleshooting and contact to Brother customer service

Network Security

Wireless Network Security[13]
WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES); APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec

Wired Network Security
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec

Wireless Setup Support
WPS

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

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, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4

IP Filter
Restrict which network users may access the device over the network (IPv4 only)

Security Features

E-mail Notifications
Automatically configure the device to send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

Secure Function Lock 3.0
Restrict printing activity to individual or groups of users over a network. Can be used with login username for up to 200 users

Automatic Intrusion Detection
All Brother Print & Scan devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, in order to ensure the device remains secure.

Digitally-signed Firmware
The firmware for Brother Print & Scan devices is digitally signed and secure.

Scan to Secure FTP
SFTP adds an extra layer of security through encryption, when sending scanned documents over a network from the device to their destination.

Active Directory/LDAP Authentication
Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP. Staff can easily use their existing network login credentials to authenticate.

Port-based Network Access Control
(IEEE 802.1x)
Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network.

Restrict network protocols
The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required.

Setting Lock
Secures access to the devices control panel by locking it

Secure Print[3]
Protect print jobs with a 4 digit release code required at the device in order for them to be printed

Near-Field Communications (NFC) / Card Reader Support

Integrated NFC Reader
Supports NFC cards for secure authentication with pull print solutions like Brother PrintSmart Pro and Android NFC devices for mobile print and scan.
Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

External NFC Card Reader Support
RFIDeas pcProx Enroll
• RDR-6081AKU
• RDR-6281AKU
• RDR-6381AKU
• RDR-6E81AKU
• RDR-6H81AKU
RFIDeas AIR ID Enroll
• RDR-7081AKU
• RDR-7581AKU
• RDR-7F81AKU
Elatec
• TWN3 MIFARE
• TWN3 MIFARE NFC
• TWN3 Multi ISO
• TWN4 MIFARE NFC
(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

USB Input Port
Rear USB port for use with external NFC card reader

Address Book

Speed Dials
300 locations for E-mail addresses and fax numbers

Group Dial
A combination of up to 20 groups can be stored for broadcasting

LDAP
The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Solutions[17]

Custom User Interface[18]
Custom UI enables the touchscreen control panel to be personalised to your own requirements.
• Backgrounds and branding can be added
• Icons can be added or removed
• Reduces the requirement for staff training, and enables a unified UI to be deployed across your business
• Ability to edit and create customised workflows that are unique to your business

By utilising a standalone editor tool to create bespoke UI design and workflow, seamless integration within a business can now be achieved with ease.

Barcode Utility[5,7]
The Barcode Utility solution analyses scanned documents containing 1-D and 2-D barcodes and uses automated processes to split and rename documents. It automatically reads documents and creates new PDF, PDF/A or TIF documents as a result.

Brother's Barcode Utility solution enables documents that have a barcode to be automatically scanned and processed. Automation includes the separation of a batch of documents, as well as the storage of each individual file to a specified folder(s) on your network.

Secure Print+
Easily retrieve your printed documents using the built-in NFC reader and a NFC card, without requiring an external server.

The Secure Print+ solution ensures that valuable documents are held within the device until they are manually released by the user via a NFC card.

Developers

Brother Solutions Interface (BSI)
Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.
For more information visit: www.brother.eu/developers

Supplies and Accessories[1]

Inbox Toner
TN-910BK - 9,000 pages
TN-910C - 9,000 pages
TN-910M - 9,000 pages
TN-910Y - 9,000 pages

Ultra High Yield Toner
TN-910BK - 9,000 pages
TN-910C - 9,000 pages
TN-910M - 9,000 pages
TN-910Y - 9,000 pages

Drum Unit (DR-421CL)
Approx 50,000 pages at
3 pages per job
Approx 30,000 pages at
1 page per job

Belt (BU-330CL)
Approx. 50,000 pages at
1 page per job
Approx. 130,000 pages at
3 pages per job

Waste Toner Box (WT-320CL)
Approx 50,000 pages

Card Reader holder
(CH-1000)

Carton Contents
Toner cartridges, Drum, Belt,
Waste Toner Box, Power
Supply Cord, fax line cord,
driver software for Windows®,
Quick Set-Up Guide,
(PC interface cable
NOT included)

Optional Paper Trays
250 sheet tray
(LT-330CL)
500 sheet tray
(LT-340CL)
4 x 520 sheet tower tray
(TT-4000)
Tower Tray Connector
(TC-4000)
Maximum of 3 optional
LT-330CL or 2 optional
LT-340CL or 1 x LT-330CL
together with 1 x LT-340CL
or 4 x 520 sheet tower tray
(TT-4000 and TC-4000)

Dimensions and Weights

Without Carton (WxDxH)
495 x 526 x 549mm - 24.1kg

With Carton (WxDxH)
675 x 652 x 803mm - 37.8kg

Duty Cycles

Recommended Monthly
Up to 6,000 pages monthly
print volume

Maximum Monthly[6]
Up to 80,000 pages monthly
print volume

Environment

Power Consumption[14]
Printing and Copying - 580W
(350W in quiet mode)
Ready 70W
Sleep 10W
Deep Sleep 1.7W
Power Off 0.03W
Networked Standby 1.6W

TEC Value
1.9kWh / Week

Sound Pressure Level[15]
Printing 49dbA

Sound Power Level[16]
Printing 6.56BA

Power Saving
This enables the printer to
consume less energy when not
in use

Toner Saving
This reduces the toner usage
and helps to reduce the total
cost of printer ownership

Certification

WHQL
ISIS

Blue Angel
GS Mark

Energy Star[19]
Nordic Swan

1 Approx declared toner yield value in accordance with ISO/IEC 19798
2 Calculated with 80gsm sheets of paper
3 Windows® & Macintosh only
4 Windows® only
5 Available for download
6 Number of printed pages per month can be used to compare designed durability between Brother products
   For maximum printer life, it is best to choose a printer with a duty cycle that exceeds your print requirements
7 Requires Brother Software
8 Based on ISO/IEC 24734
9 Based on ISO/IEC 17629
10 Based on ISO/IEC 24735
11 Based on ISO/IEC 17991
12 Requires an Internet connection
13 Wi-Fi Direct supports WPA2-PSK (AES) only
14 All values are approximate; power consumption varies depending on the usage environment or part wear
15 Based on ISO 7779
16 Based on RAL-UZ171
17 Requires additional activation
18 Endorsement required by a brother developer
19 Meets the requirements of Energy Star 2.0

AirPrint

mopria™ ALLIANCE

NORDIC ECOLABEL 315025

Wi Fi CERTIFIED®

energy ENERGY STAR

TWAIN Linking Images With Applications

ISIS®

M2 Office Technology

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