



Professional Compact Mono Laser All-in-One Printer

Fast, quiet business printing

MFC-L2980DW



PRINT



SCAN



COPY



FAX



5GHz
WIRELESS

www.brother.eu

Professional Compact Mono Laser All-in-One Printer

Our most quiet and compact, professional mono multifunction printer enables you to make the most of your office space.

Also available as part of a managed print service for a hassle-free printing experience.

MFC-L2980DW



Key features:

- Printing up to 34 pages per minute
- 2-Sided print, up to 16 sides per minute
- 2-Sided scan up to 22.5 images per minute³
- Ethernet, 5GHz WiFi
- 8.8cm (3.5") colour touchscreen
- Print from PC or mobile app
- 256MB Internal memory
- 50 Sheet 2-Sided Automatic Document Feeder (ADF), 250 Sheet paper input tray¹¹
- Comes with 3,000 page yield toner, 5,000 page super high yield available⁷
- Compatible with Brother and 3rd Party Solutions¹⁹
- NFC for secure authentication / shortcut
- Available under a managed print service (MPS) contract

Lower energy technology

Our innovative Planar Heating Element Technology (PHE) enhances thermal efficiency within the device which minimises the energy required before printing.

This new technology delivers a 27.8% reduction in Typical Electricity Consumption (TEC) which leads to a shorter warm-up time, meaning the first page from sleep is printed in half the time.

Compact and expertly engineered

Ideal for placing under counters or in retail offices, every component has been optimised to reduce the overall size of the device, allowing you to make the most of your working space – all whilst delivering exceptional quality without compromising on performance.

Built to last

The MFC-L2980DW is built to last and requires minimal maintenance. It is expertly designed to be robust and durable and can handle the demands of any busy office environment. This, alongside high-yield toners, means your business will be able to print for longer.

Solutions ready

Automate workflows and improve business processes and security with print management solutions. We offer a suite of document management, security and workflow solutions which can be added to the MFC-L2980DW to provide additional professional features to further improve your business processes.

Seamless integration

As a Brother customer, you will have access to a wide choice of leading software vendors including Tungsten Automation, YSoft and many more.

We work closely with our software partners across print management and document capture to create tailored solutions for your specific requirements. When we partner with a software vendor, we ensure your MFC-L2980DW works even harder to meet your needs.



Make printing simple with Brother MPS

Managed print services (MPS) supports you to get the best out of your devices. That's why the MFC-L2980DW has been designed with MPS in mind.

Whatever your printing needs, we'll be "At your side" to find the solution that simplifies printer admin, saves time, keeps costs down, and helps you stay productive, with:

- No long-term commitments
- Ink and toner delivery before you run out
- Quick breakdown support
- Easy supplies recycling

Secure by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data.

All our products are secure as standard. With businesses shifting towards Zero Trust environments, we know that security is your highest priority. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The MFC-L2980DW provides a range of robust features. It uses triple-layer security at a device, network and document level which is verified through external security certification. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.

The MFC-L2980DW comes with a flexible suite of security features and solutions that can be tailored to your business, enabling you to easily audit, control and manage your fleet of devices securely.



Your device protects your business
by reducing its attack surface through:

Restricting user access - by using LDAPS, Windows Active Directory together with NFC authentication, only authorised users are able to access the device.

Restricting privileges at a device level - with Secure Function Lock and Setting Lock, only authorised users are permitted access to specific functions.

Maintaining device integrity - with runtime intrusion detection, Secure Boot, digitally signed and encrypted firmware and end-to-end encrypted connections, devices are always performing at their optimum level of security.





Your network is protected with flexible features and management tools including:

Intrusion protection - with protocol management, interface restrictions and IPV4 filtering, you have the flexibility to adapt to your business needs.

Secure connection - securely connect to enterprise level wired and wireless networks through industry standard IEEE 802.1X.

Secure encrypted communication - by using flexible industry standards such as TLS, SSH, IPSEC, HTTPS and SNMP3, your business can tailor the device to its network.

Easily manage and configure your security profile - using Device Master Settings, BRAdmin Pro 4 and Mass Deployment Tool, your business can apply settings to entire fleets of devices. Apply settings to your machine fleet using BRAdmin Professional 4 and Mass Deployment Tool.

Audit your devices - using SIEM integration through Syslog, you can gather real time usage information on your devices.



Your documents are protected through encryption, storage protection and secure print solutions including:

Encrypted document transfer - when you send your print data from your computer to the device, IPPS/HTTPS encryption ensures your data is secure and unreadable.

Secure data transfer - whether you are scanning to your local network or over the internet via Web Connect or a cloud-based service, your data is protected using TLS, HTTPS, SFTP (SSH).

Non-persistent internal memory - all print job data is automatically wiped during a reboot and data is purged, ensuring no information is left on the device.

Secure print release - using a Brother secure print solution, documents are only released when you are ready to print and collect them.

3rd party integration - through Brother Solutions Interface (BSI), our devices can be fully integrated with trusted 3rd party partners such as Tungsten Automation and YSoft, which adds an extra layer of security to your business.



General

Technology

Electrophotographic Laser

Memory

256MB

Control panel

8.8cm (3.5") Colour
Touchscreen LCD

Local Interface

Hi-Speed USB 2.0

Wired Network

Fast Ethernet

Wireless Network

2.4GHz and 5GHz Support

Configurable Shortcuts

Add, delete, change up to 18 personalised shortcuts for quick and secure access to device functions

Carton Contents

Device, Inbox Toner, Drum, Power Supply Cord, Quick Set-Up Guide, Warranty Card

Print

Print Speed (A4)

1-Sided: 34ppm Mono
2-Sided: 16 sides
per minute Mono

FPOT (First Print Out Time)

Up to 6.9 Seconds from ready
Up to 8.1 Seconds from sleep

Quiet Mode

A mode to reduce the printing noise

Resolution

Up to 1200 x 1200dpi

Print Languages

PCL6, BR-Script3,
PDF Version 1.7

Embedded Fonts (PCL)

73 scalable fonts,
12 bitmap fonts

Embedded Barcodes (PCL)

16 bar codes*

*Code39, Interleaved 2 of 5, FIM (US-PostNet), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN), ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C), Code93, GS1Databar, MSI

Embedded Fonts (Postscript)

66 scalable fonts

Printer Functions

N-up Printing

Reduce up to 25 pages into a single page

Poster Printing

Enlarge a single page into a poster using 2x2, 3x3, 4x4 or 5x5 pages

Toner Save Mode

Use the Toner Save Mode to reduce toner consumption without affecting print speed

Watermark Printing

Watermark your documents with predefined text, custom logo or custom messages

ID Printing

Add identification to your printed documents (date and time, short custom message or PC username)

Booklet Printing

Print documents in A5 booklet format using automatic or manual 2-sided print

Print Profiles

Store your favourite driver settings as profiles to easily recall them

Manual 2-Sided Print

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

Reverse Print

Rotate the content of a printed document by 180°

Print Complete Notice

A printing notification can be set to go to your computer (Network only)

Secure Print

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

Universal Print (Microsoft 365)

Print effortlessly with native Universal Print support on Brother printers

Printer Driver

Windows

Windows 11
(32 and 64 bit editions)
and more

macOS

Printing via macOS requires the use of AirPrint. Mac drivers are not provided.

Linux

CUPS, LPD/LPRng
(x86/x64 environment)

ChromeOS

Supports native
ChromeOS printing

PCL Driver

Universal Printer Driver
(Windows)
(PCL5e/BRScript)

PostScript Universal Printer Driver

Driver for Windows that enables you to print to any network or locally connected Brother printer

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Paper Handling¹¹

Paper Input Standard Tray

250 Sheets

Manual Feed Slot

1 Sheet

Automatic Document Feeder (ADF)

50 Sheets

Paper Output

120 Sheets A4

Envelope Printing

Yes from manual feed slot

Media Sizes

Standard Tray

A4, Letter, B5(JIS), B5(ISO), A5, A5(Long Edge), B6(JIS), A6, Executive, A4 Short, 16K(195x270mm)

Manual Feed Slot

Width 76.2 to 215.9 mm, Length 127 to 355.6 mm Envelope; COM-10, DL, C5, Monarch

ADF

Width: 105 to 216 mm Length: 147 to 356 mm

Scanner Glass

Up to A4/Letter

Auto 2-Sided

A4

Media Type and Weights

Standard Tray

Plain Paper, Thin Paper, Recycled Paper, Thick Paper 60-163gsm

Manual Feed Slot

Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env. Thick 60-230gsm

ADF

Plain Paper, Recycled Paper 60 to 105gsm

Auto 2-Sided

Plain Paper, Thin Paper, Recycled Paper 64-105gsm

Mobile and Web Connectivity

Brother Mobile Connect¹⁷ (Android)

Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint¹⁷

Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin¹⁷

Print from an Android devices without a dedicated App.

Mopria™¹⁷

Print most common file types from Mopria™ supported Android devices

Brother Apps¹⁸

Scan to Mobile, Scan to Searchable PDF, Fax forward to Cloud/E-mail, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail, Cloud Secure Print, Email Print

Web Connect¹⁸

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote, SharePoint online

Copy

Copy Speed (A4)

1-Sided: 34ppm Mono
2-Sided: Yes

Resolution

Up to 600 x 600dpi

FCOT

(First Copy Out Time)

Up to 8.4 Seconds Mono

Grey Scale

256 shades of grey
(8 bit for each colour)

Copy Functions

Multi-Copying/Stack/Sort

Makes up to 99 copies of each page / Stacks or Sorts

Enlargement/Reduction Ratio

Reduce or Increase document sizes from 25% to 400% in 1% increments

2 in 1 ID Copying

Allows the user to copy both sides of an ID card to a single A4 sheet

N in 1 Copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

Scan

Scanner Type

Dual CIS (Contact Image Sensor)

Colour and Mono Scanning

Yes

Scan Speed (A4)³

1-Sided: 22.5ipm Mono and 7.5ipm Colour
2-Sided: 22.5ipm Mono and 7.5ipm Colour

Scan Resolution from ADF

600 x 600dpi

Scan Resolution from Scanner Glass

1200 x 1200dpi

Interpolated Scan Resolution

Brother Scanner Utility enhances up to 19,200 x 19,200 dpi

Colour Depth

30 bit colour Processing (Input)
24 bit colour Processing (Output)

Grey Scale

10 bit colour Processing (Input)
8 bit colour Processing (Output)

Scanner Functions

Supported File Formats

Including PDF (PDF/A, Secure PDF, Signed PDF, Searchable¹⁷)
JPEG, TIFF

Standard Functions¹⁷

Scan to E-mail, OCR, Image, File

Network Scanning¹⁶

Scan to network folder (SMB), FTP, FTPS, HTTPS, Email Server, SharePoint (On Premise)

Scan Features

Auto Deskew from ADF only (iPrint&Scan for Desktop)

Scan To Microsoft Office

Scan to Word (.docx), PowerPoint (.pptx), Excel (.xlsx) for Microsoft Office

Scan Profile¹⁵

Create up to 25 profiles for an easy way to store multiple scan settings (scan to Network/FTP/Sharepoint)

Document Separation

Create scanned files based on blank sheet separation or a specific number of single sided images or sheets of paper, even if more documents are set on the ADF

Scanner Drivers

Windows

TWAIN and WIA
Windows 11
(32 and 64 bit editions)

macOS

Scanning via macOS requires the use of AirPrint. Mac drivers are not provided.

Linux

SANE (32 and 64 bit editions)

ChromeOS

Supports native ChromeOS scanning

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Fax

Automatic 2-Sided Faxing

Yes

Fax Modem

33,600bps (Super G3)

Grey Scale

256 shades (8 bit) of grey are available for faxing

Out of Paper Reception

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

Broadcasting

Send the same fax message up to 250 locations

Memory Transmission

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

Fax Functions

Internet Fax (I-Fax)

Fax documents over the internet as an email attachment

Fax to Server

Scan a document and send it over the network to a separate fax server

Automatic Redial

Automatic redialling if the recipient fax is busy

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

Fax Forwarding

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

Remote Retrieval

Allows users to remotely access their machine and retrieve stored fax messages

Fax Stamp

Add the date and time to all received faxes

Cover Page

Create custom cover pages for outgoing faxes

Station ID

An ID and fax number will be printed as the header of every fax sent

PC-Fax Send^{15,18} and Receive^{16,18}

Send and Receive faxes directly from your PC. Supports mono only

Error Correction Mode (ECM)

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)

Auto Reduction

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

Fleet Management Tools

Unattended Installer¹⁶

Ability to centrally deploy and customise our drivers and software

MSI Installer¹⁶

Modular installers that can be distributed through On-premise Active Directory

BRAdmin^{16,17}

LAN/WAN management software

Embedded Web Server

Web based print management software embedded onto the device

Driver Deployment Wizard^{16,17}

Easily create print drivers for hassle free deployment over your network

Mass Deployment Tool¹⁶

Provide a configuration interface to help manage and deploy device settings

Status Monitor¹⁶

Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop^{15,17}

Print from, scan to, preview copies and check the machine status from Windows or macOS PC

PaperPort SE 14^{16,17}

Document management and sharing program from Tungsten Automation

Utilities

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

Easy Setup

Simple access to drivers and software for the installation of your Brother machine from support.brother.com

Connectivity

Wired Network

Fast Ethernet (10Base-T/100Base-TX)

Wireless Network

2.4GHz: IEEE 802.11 b/g/n (Infrastructure Mode)
IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n (Infrastructure Mode)
IEEE 802.11 a/n (Wi-Fi Direct)

Wi-Fi Direct®

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Setup Support

Wi-Fi Protected Setup (WPS)

Wireless Applications

Vertical Pairing

Mobile

Print or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local Interface

Hi-Speed USB 2.0

Security Features

Wired Network Security

APOP*, SMTP-AUTH, SSL/TLS (SMTP, POP3, IMAP4,FTP)*, SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4), Kerberos, IPsec

*When Internet FAX is downloaded

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES),

*WiFi Direct supports WPA2-PSK (AES) only

APOP*, SMTP-AUTH, SSL/TLS (SMTP, POP3, IMAP4,FTP)*, SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4), Kerberos, IPsec

*When Internet FAX is downloaded

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, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), Syslog, SNTP Client, IMAP4, LDAP/LDAPS

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, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print/Scan), Syslog, SNTP Client, IMAP4, LDAP/LDAPS

IP Filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

Secure Print

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

E-mail Notifications

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

E-mail Reports

Receive usage reports on a regular basis via e-mail

SecureBoot

The integrity of the firmware is checked before allowing any user interaction. Only genuine Brother firmware can be used

Automatic Intrusion Detection

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

Firmware Updates

In addition to allowing automatic update alerts to install the latest version the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

Firmware Encryption

During update firmware is transferred over a trusted HTTPS encrypted connection

Digitally-signed Firmware

The firmware for Brother print and scan devices is digitally signed and secure

Cloud Secure Print

Enables password protected driverless print job release

Setting Lock

Secures access to the devices control panel by locking it

Certificate Management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public certificate & private key for protected network communication

Secure Function Lock 3.0

Use a 4 digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control for up to 100 users

Syslog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

On-Premise 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

Store Print Log

Allows audit of a print log file saved to CIFS server. Record ID, type, name, user, date, time, page count for every print job

Near-Field Communications (NFC) / Card Reader Support

Integrated NFC Reader

Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

Supplies and Consumables

Inbox Toner⁷

1 x 3,000 pages (BK)

Standard Yield Toner⁷

TN2510 - 1,200 pages

High Yield Toner⁷

TN2510XL - 3,000 pages

Super High Yield Toner⁷

TN2510XXL - 5,000 pages

Drum Unit

DR2510 - Approx 15,000 pages at 1 pages per job

Address Book

Speed Dials¹⁷

200 locations for E-mail addresses and fax numbers

Group Dial¹⁷

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

Solutions and Upgrades¹⁹

Compatible with

Order Supplies, Remote Panel, Request Help, ThinPrint Client, Email Print, SecurePrint+, Barcode Print+, Barcode Utility

3rd Party Compatibility

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

3rd Party Solutions

Compatible through Brother Solutions Interface (BSI) including Tungsten ControlSuite, YSoft and more

Dimensions and Weights

With Carton (WxDxH)
600 x 517 x 434mm - 15.50kg

Without Carton (WxDxH)
410 x 421 x 319mm - 12.40kg

Duty Cycle

Recommended Monthly
Up to 3,500 pages

Operating Environment

Power Requirement
220-240V
AC 50/60Hz

Operating Environment
Humidity 20 - 80 %
10°C - 32.5°C
50°F - 90.5°F

Storage Environment
Humidity 35 - 85 %
0°C - 40°C
32°F - 104°F

Environment

Approx Power Consumption^{13,23}
Copying: 495W
Copying in quiet mode: 220W
Printing: 485W
Printing in quiet mode: 220W
Ready: 3.3W
Sleep: 3.3W
Deep Sleep: 0.7W
Power Off: 0.08W

TEC Value
0.34 kWh/week

Sound Power¹²
Printing: 6.78B(A)
Ready: Inaudible
Quiet Mode: 6.12B(A)
Deep Sleep: Inaudible

Sound Pressure¹²
PC Printing (Mono):
Approx. 49.0dB(A)
Ready: 30.0db(A)
Quiet Mode: 44.0db(A)

Toner Save
This reduces the toner consumption to get more pages from your consumables

- 3 Scan Speeds based on ISO/IEC 17991
- 7 Approx. declared yield value in accordance with ISO/IEC 19752
- 11 Capacity calculated with 80gsm paper
- 12 Sound pressure and sound power level in accordance with ISO 7779
- 13 Power consumption power off is measured according to IEC 62301 Edition 2.0
- 15 Windows and macOS only
- 16 Windows only
- 17 Optional download
- 18 Requires an Internet connection
- 19 Requires additional activation
- 23 Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

www.brotherearth.com

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