



# Professional, compact, mono laser all-in-one printer

Fast, quiet business printing

**MFC-L2980DW**



PRINT



SCAN



COPY



FAX



WIRELESS

[www.brother.co.uk](http://www.brother.co.uk)

## Professional, compact, mono laser all-in-one printer

Our most quiet and compact, professional mono laser all-in-one 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 (ppm)
- 2-sided print; up to 16 sides per minute (spm)
- 2-sided scan; up to 22.5 images per minute (ipm)<sup>3</sup>
- Ethernet, 5GHz Wi-Fi
- 8.8cm colour LCD touchscreen
- Print from PC or mobile app
- 256MB internal memory
- 50 sheet, 2-sided automatic document feeder (ADF)
- 250 sheet paper input tray<sup>11</sup>
- Comes with 3,000 page yield toner, 5,000 page super-high yield toner available<sup>7</sup>
- Compatible with Brother and third party solutions<sup>19</sup>
- Near-field communication (NFC) for secure authentication/shortcuts
- 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

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 or 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, 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.

**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.

**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 colour LCD touchscreen

### 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, in-box toner, drum, power supply cord, quick set-up guide, warranty card

## Print

### Print speed (A4)

1-sided: 34ppm  
2-sided: 16spm

### 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 barcodes\*  
\*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 BR-Script

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 four 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  
(64 bit edition)  
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)

### BR-Script universal printer driver

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

Visit [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

## Paper handling<sup>11</sup>

### Paper input: Standard tray

250 sheets

### Manual feed slot

One sheet

### 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  
60-105gsm

## Mobile and web connectivity

### Brother Mobile Connect<sup>17</sup> (Android)

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

### Brother Mobile Connect<sup>17</sup> (iPad/iPhone)

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

### Apple AirPrint<sup>17</sup>

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

### Brother Print Service Plugin<sup>17</sup>

Print from an Android device  
without a dedicated App

### Mopria™<sup>17</sup>

Print most common file types  
from Mopria™ supported  
Android devices

### Brother apps<sup>18</sup>

Scan to mobile, scan to  
searchable PDF, fax forward to  
cloud/email, scan to PowerPoint,  
scan to Excel, scan to Word,  
easy scan to email, cloud secure  
print, email print

### Web Connect<sup>18</sup>

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  
2-sided: yes

### First copy out time

Up to 8.4 seconds mono

### Greyscale

256 shades of grey  
(8 bit for each colour)

### Resolution

Up to 600 x 600dpi

## Copy functions

### Multi-copying/stack/sort

Makes up to 99 copies of each page/stacks/sorts

### 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

### Enlargement/reduction ratio

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

## Scan

### Scanner type

Dual CIS (contact image sensor)

### Scan resolution from ADF

600 x 600dpi

### Colour depth

30 bit colour processing (input)  
24 bit colour processing (output)

### Colour and mono scanning

Yes

### Scan resolution from scanner glass

1200 x 1200dpi

### Greyscale

10 bit colour processing (input)  
8 bit colour processing (output)

### Scan speed (A4)<sup>3</sup>

1-sided: 22.5ipm mono and 7.5ipm colour  
2-sided: 22.5ipm mono and 7.5ipm colour

### Interpolated scan resolution

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

## Scanner functions

### Supported file formats

Including PDF (PDF/A, secure PDF, signed PDF, searchable<sup>17</sup>)  
JPEG, TIFF

### Scan features

Auto deskew from ADF only  
(iPrint&Scan for desktop)

### Scan profile<sup>15</sup>

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

### Standard functions<sup>17</sup>

Scan to e-mail, OCR, image, file

### Scan to Microsoft Office

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

### 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

### Network Scanning<sup>16</sup>

Scan to network folder (SMB), FTP, FTPS, HTTPS, email server, SharePoint (On Premise)



## Scanner drivers

### Windows

TWAIN and WIA  
Windows 11  
(64 bit edition)

### 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](https://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)

### Greyscale

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<sup>15,18</sup> and receive<sup>16,18</sup>

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 installer<sup>16</sup>

Ability to centrally deploy and customise our drivers and software

### MSI installer<sup>16</sup>

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

### BRAdmin<sup>16,17</sup>

LAN/WAN management software

### Embedded web server

Web based print management software embedded onto the device

### Driver deployment wizard<sup>16,17</sup>

Easily create print drivers for hassle free deployment over your network

### Mass deployment tool<sup>16</sup>

Provide a configuration interface to help manage and deploy device settings

### Status monitor<sup>16</sup>

Monitor the status of your machine from your computer

## Software

### Brother iPrint&Scan desktop<sup>15,17</sup>

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

### PaperPort SE 14<sup>16,17</sup>

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](http://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 four digit release code required at the device in order for them to be printed

### Email notifications

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

### Email reports

Receive usage reports on a regular basis via email

### 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 and private key for protected network communication

### Secure Function Lock 3.0

Use a four 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

### In-box toner<sup>7</sup>

1 x 3,000 pages (BK)

### Standard yield toner<sup>7</sup>

TN-2510 - 1,200 pages

### High yield toner<sup>7</sup>

TN-2510XL - 3,000 pages

### Super-high yield toner<sup>7</sup>

TN-2510XXL - 5,000 pages

### Drum unit

DR-2510 - approx 15,000 pages at 1 pages per job

## Address book

### Speed dials<sup>17</sup>

200 locations for email addresses and fax numbers

### Group dial<sup>17</sup>

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

## Solutions and upgrades<sup>19</sup>

### Compatible with

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

## Third 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](http://www.brother.eu/developers)

### Third 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<sup>13,23</sup>**  
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 power<sup>12</sup>**  
Printing: 6.78B(A)  
Ready: inaudible  
Quiet mode: 6.12B(A)  
Deep sleep: inaudible

**Sound pressure<sup>12</sup>**  
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](http://www.brotherearth.com)

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