



Your Efficient All-in-One Mono Laser Printer

**Easy to set up and connect with
fast flawless printing**

MFC-L2802DW



PRINT



SCAN



COPY



FAX



5GHz WIRELESS

www.brother.eu

Your Efficient All-in-One Mono Laser Printer

Work smarter from anywhere at home or in the office with the easily connected Brother MFC-L2802DW. Hosting a range of efficiency-boosting features, this all-in-one mono laser printer saves you time with fast flawless printing and quick scan speeds, automatic 2-sided print, fax capability, a generous paper tray capacity and large automatic document feeder.

Get set up with ease and download the Brother Mobile Connect App, enabling you to print and scan from virtually anywhere. You will also benefit from a 3 year warranty upon product registration.

MFC-L2802DW



Key features:

- Print up to 32 pages per minute
- 2-Sided print, up to 16 sides per minute
- Scan up to 22.5 images per minute³
- 2 Line LCD control panel
- Fast ethernet, 5GHz WiFi and USB
- 128MB Internal memory
- 50 Sheet Automatic Document Feeder (ADF)¹¹
- 250 Sheet paper input tray¹¹
- Comes with 700 page yield toner,
- 3,000 maximum yield available⁷

Work smarter

The MFC-L2802DW is designed to increase efficiency, with fast print speeds helping you to work smarter. The Automatic Document Feeder and 2-sided print feature save you time, enabling you to get on with other tasks. Scan your documents in colour or mono and send directly to your desktop or mobile device.

Effortless

Make your day easier and your printing effortless, with simple set up and fast ethernet, 5GHz WiFi or USB connection. This efficient MFC-L2802DW is a breeze to operate using the easy to navigate control panel.

The perfect partner

High quality print technology ensures that your output is flawless and professional every time. The expertly designed MFC-L2802DW has a high capacity paper input and output tray allowing you to print for longer, while the compact and quiet form enables you to work without interruption in smaller workspaces.

Print longer

The MFC-L2802DW keeps your printing costs down using a separate drum and toner unit, and the 700 pages⁷ inbox toner supporting your higher print volume needs. Toner is easy to change and high yield toner is available, printing up to 3,000 pages⁷, reducing your cost per page and frequency to replace.

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. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The MFC-L2802DW provides a range of robust features. It uses triple-layer security at a device, network and document level. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.

Print from anywhere

With Brother Mobile Connect, you can fully operate your Brother printer from your fingertips. Print and scan documents on the move. You can also personalise your frequently used features and unlock a revolutionary way of printing from your mobile device. Download the app on your mobile device to get started.



General

Technology	Electrophotographic Laser
Memory	128MB
Control panel	2 Line LCD with keys

Local Interface	Hi-Speed USB 2.0
Wired Network	Fast Ethernet

Wireless Network	2.4GHz and 5GHz Support
Carton Contents	Device, Inbox Toner, Drum, Power Supply Cord, Quick Set-Up Guide, Warranty Card

Print

Print Speed (A4)	
1-Sided: 32ppm Mono	
2-Sided: 16 sides per minute Mono	

Quiet Mode	
A mode to reduce the printing noise	

Resolution	Up to 1200 x 1200dpi
-------------------	----------------------

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)	

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

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

Reverse Print	
Rotate the content of a printed document by 180°	

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

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

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	

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

Paper Handling¹¹

Paper Input	Media Sizes	Media Type and Weights
Standard Tray	Standard Tray	Standard Tray
250 Sheets	A4, Letter, B5(JIS), B5(ISO), A5, A5(Long Edge), B6(JIS), A6, Executive, A4 Short, 16K(195x270mm)	Plain Paper, Thin Paper, Recycled Paper, Thick Paper 60-163gsm
Manual Feed Slot	Manual Feed Slot	Manual Feed Slot
1 Sheet	Width 76.2 to 215.9 mm, Length 127 to 355.6 mm Envelope; COM-10, DL, C5, Monarch	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env. Thick 60-230gsm
Automatic Document Feeder (ADF)	ADF	ADF
50 Sheets	Width: 105 to 216 mm Length: 147 to 356 mm	Plain Paper, Recycled Paper 60 to 105gsm
Paper Output	Scanner Glass	Auto 2-Sided
120 Sheets A4	Up to A4/LTR	Plain Paper, Thin Paper, Recycled Paper 64-105gsm
Envelope Printing	Auto 2-Sided	
Yes from manual feed slot	A4	

Mobile and Web Connectivity

Brother Mobile Connect¹⁷ (Android)	Apple AirPrint¹⁷	Mopria™¹⁷
Print from, scan to, preview copies and check the machine status from an Android device	Print from and scan to most common file types from any AirPrint enabled application	Print most common file types from Mopria™ supported Android devices
Brother Mobile Connect¹⁷ (iPad / iPhone)	Brother Print Service Plugin¹⁷	
Print from and check the machine status from an iPad / iPhone	Print from an Android devices without a dedicated App.	

Copy

Copy Speed (A4)	FCOT (First Copy Out Time)
1-Sided: 32ppm Mono	Up to 10 Seconds Mono
Resolution	
Up to 600 x 600dpi	

Copy Functions

Multi-Copying/Stack/Sort	Enlargement/Reduction Ratio
Makes up to 99 copies of each page / Stacks or Sorts	Reduce or Increase document sizes from 25% to 400% in 1% increments

Grey Scale
256 shades of grey

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

Scan

Scanner Type 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	Grey Scale 10 bit colour Processing (Input) 8 bit colour Processing (Output)
Scan Speed (A4)³ 1-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 ¹⁷), JPEG, TIFF	Network Scanning¹⁶ Scan to E-mail Server, Sharepoint (iPrint&Scan for Windows only)	Scan To Microsoft Office Scan to Word (.docx), PowerPoint (.pptx), Excel (.xlsx) for Microsoft Office
Standard Functions¹⁷ Scan to E-mail, OCR, Image, File	Scan Features Auto Deskew from ADF only (iPrint&Scan for Desktop)	

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

Fax

Fax Modem 33,600bps (Super G3)	Out of Paper Reception Up to 400 pages (ITU-T Test Chart, Standard Resolution, JBIG)	Memory Transmission Up to 400 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Grey Scale 256 shades (8 bit) of grey are available for faxing	Broadcasting Send the same fax message up to 260 locations	

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

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

BRAdmin^{16,17}

LAN/WAN management software

Embedded Web Server

Web based print management software embedded onto the device

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 KOFAX

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 Windows/Mac

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)

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

IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print/Scan), SNTP Client

IP Filter

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

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

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

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

Digitally-signed Firmware

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

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

Supplies and Consumables

Inbox Toner⁷
1 x 700 pages (BK)
Standard Yield Toner⁷
TN2590 - 1,200 pages

High Yield Toner⁷
TN2590XL - 3,000 pages

Drum Unit
DR2590 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

Dimensions and Weights

With Carton (WxDxH)
580 x 517 x 434mm - 14.10kg

Without Carton (WxDxH)
410 x 399 x 319mm - 10.50kg

Duty Cycle

Recommended Monthly
Up to 2,500 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: 480W
Copying in quiet mode: 280W
Printing: 470W
Printing in quiet mode: 270W
Ready: 43W
Sleep: 4.1W
Deep Sleep: 0.6W
Power Off: 0.08W

TEC Value
0.37 kWh/week

Sound Power¹²
Printing: 6.63B(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
 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

All specifications correct at the time of printing and are subject to change.
 Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

brother
at your side