



# Your Efficient All-in-One Mono Laser Printer

Easy to set up and connect with  
fast flawless printing

**MFC-L2802DW**



PRINT



SCAN



COPY



FAX



WIRELESS

[www.brother.eu](http://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 minute<sup>3</sup>
- 2 Line LCD control panel
- Fast ethernet, 5GHz WiFi and USB
- 128MB Internal memory
- 50 Sheet Automatic Document Feeder (ADF)<sup>11</sup>
- 250 Sheet paper input tray<sup>11</sup>
- Comes with 700 page yield toner,
- 3,000 maximum yield available<sup>7</sup>

### 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 pages<sup>7</sup> inbox toner supporting your higher print volume needs. Toner is easy to change and high yield toner is available, printing up to 3,000 pages<sup>7</sup>, 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

### FPOT

#### (First Print Out Time)

Up to 8.5 Seconds 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)

### 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)

## 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](https://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

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/LTR

### 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 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 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 devices  
without a dedicated App.

### Mopria™<sup>17</sup>

Print most common file types  
from Mopria™ supported  
Android devices

## Copy

### Copy Speed (A4)

1-Sided: 32ppm Mono

### Resolution

Up to 600 x 600dpi

### FCOT

(First Copy Out Time)

Up to 10 Seconds Mono

### Grey Scale

256 shades of grey

## 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

### N in 1 Copying

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

<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Scan Resolution from ADF</b> 600 x 600dpi	<b>Colour Depth</b> 30 bit colour Processing (Input) 24 bit colour Processing (Output)
	<b>Colour and Mono Scanning</b> Yes	<b>Scan Resolution from Scanner Glass</b> 1200 x 1200dpi	<b>Grey Scale</b> 10 bit colour Processing (Input) 8 bit colour Processing (Output)
	<b>Scan Speed (A4)<sup>3</sup></b> 1-Sided: 22.5ipm Mono and 7.5ipm Colour	<b>Interpolated Scan Resolution</b> 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

**Standard Functions<sup>17</sup>**  
Scan to E-mail, OCR ,  
Image, File

**Network Scanning<sup>16</sup>**  
Scan to E-mail Server,  
Sharepoint (iPrint&Scan for  
Windows only)

**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

## Scanner Drivers

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

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

**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

## Fax

**Fax Modem**  
33,600bps (Super G3)

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

**Out of Paper Reception**  
Up to 400 pages  
(ITU-T Test Chart, Standard  
Resolution, JBIG)

**Broadcasting**  
Send the same fax message  
up to 260 locations

**Memory Transmission**  
Up to 400 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

### 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

### 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 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](http://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))

### 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) \*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), SNMP 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), SNMP 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	<b>Inbox Toner<sup>7</sup></b> 1 x 700 pages (BK)	<b>High Yield Toner<sup>7</sup></b> TN2590XL - 3,000 pages	<b>Drum Unit</b> DR2590 Approx 15,000 pages at 1 pages per job
	<b>Standard Yield Toner<sup>7</sup></b> TN2590 - 1,200 pages		
Address Book	<b>Speed Dials<sup>17</sup></b> 200 locations for E-mail addresses and fax numbers	<b>Group Dial<sup>17</sup></b> A combination of up to 20 groups can be stored for broadcasting	
Dimensions and Weights	<b>With Carton (WxDxH)</b> 580 x 517 x 434mm - 14.10kg	<b>Without Carton (WxDxH)</b> 410 x 399 x 319mm - 10.50kg	
Duty Cycle	<b>Recommended Monthly</b> Up to 2,500 pages		
Operating Environment	<b>Power Requirement</b> 220-240V AC 50/60Hz	<b>Operating Environment</b> Humidity 20 - 80 % 10°C - 32.5°C 50°F - 90.5°F	<b>Storage Environment</b> Humidity 35 - 85 % 0°C - 40°C 32°F - 104°F
Environment	<b>Approx Power Consumption<sup>13,23</sup></b> 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	<b>Sound Power<sup>12</sup></b> Printing: 6.63B(A) Ready: Inaudible Quiet Mode: 6.12B(A) Deep Sleep: Inaudible	
	<b>TEC Value</b> 0.37 kWh/week	<b>Sound Pressure<sup>12</sup></b> PC Printing (Mono): Approx. 49.0dB(A) Ready: 30.0db(A) Quiet Mode: 44.0db(A)	
		<b>Toner Save</b> This reduces the toner consumption to get more pages from your consumables	

MFC-L2802DW | Page 9

- 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](http://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