

tonerbenefit



# Your Efficient Mono Laser Printer

More toner - more prints - more savings

**HL-B2180DW**



PRINT



WIRELESS

[www.brother.eu](http://www.brother.eu)

## Your Efficient Mono Laser Printer

With a toner cartridge printing up to 2,000 pages<sup>7</sup>, this mono laser printer is a great choice for higher volume printing. The tonerbenefit HL-B2180DW provides a lower total cost of ownership and does not compromise on quality.

Work smarter from anywhere at home or in the office with the easily connected Brother HL-B2180DW. Hosting a range of efficiency-boosting features, this mono laser printer saves you time with fast flawless printing, automatic 2-sided print, and a generous paper tray capacity. You will also benefit from a 3 year warranty upon product registration.

### HL-B2180DW



### Key features:

- Print up to 34 pages per minute
- 2-Sided print, up to 16 sides per minute
- 1 Line LCD control panel
- Fast ethernet, 5GHz WiFi and USB
- 128MB Internal memory
- 250 Sheet paper input tray<sup>11</sup>
- Comes with 2,000 page yield toner
- 2,000 maximum yield available<sup>7</sup>

### Work smarter

The HL-B2180DW is designed to increase efficiency, with fast print speeds helping you to work smarter. The 2-sided print feature saves you time, enabling you to get on with other tasks.

### Effortless

Make your day easier and your printing effortless, with simple set up and fast ethernet, 5GHz WiFi or USB connection. This efficient HL-B2180DW 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 HL-B2180DW 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 HL-B2180DW keeps your printing costs down with the high quality economical 2,000 pages<sup>7</sup> toner cartridge, supporting your higher print volume needs and 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 HL-B2180DW 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 and order genuine Brother supplies straight to your door. 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: 34ppm 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

### Print Languages

PCL6

### 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

## 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

### PCL Driver

Universal Printer Driver  
(Windows)  
(PCL5e)

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

1 Sheet

### Paper Output

150 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

### 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

### 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

## 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

### 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<sup>®</sup>

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

SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP), 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4)

### 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

SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP), 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4)

### IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print)

### IPv6

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

### 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

### 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 Toner<sup>7</sup>

1 x 2,000 pages (BK)

### Standard Yield Toner<sup>7</sup>

TNB023 - 2,000 pages

### Drum Unit

DR B023 Approx 12,000 pages at 1 pages per job

## Dimensions and Weights

### With Carton (WxDxH)

444 x 449 x 366mm - 9.50kg

### Without Carton (WxDxH)

356 x 360 x 183mm - 6.20kg

## 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<sup>13,23</sup>

Printing: 470W  
Printing in quiet mode: 270W  
Ready: 43W  
Sleep: 3.8W  
Deep Sleep: 0.5W  
Power Off: 0.08W

### TEC Value

0.37 kWh/week

### Sound Power<sup>12</sup>

Printing: 6.65B(A)  
Ready: Inaudible  
Quiet Mode: 6.06B(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
- 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.

