

tonerbenefit



Your Efficient Mono Laser Printer

More toner - more prints - more savings

HL-B2180DW



PRINT



WIRELESS

www.brother.eu

Your Efficient Mono Laser Printer

With a toner cartridge printing up to 2,000 pages⁷, 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 tray¹¹
- Comes with 2,000 page yield toner
- 2,000 maximum yield available⁷

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 pages⁷ 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 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

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 Connect¹⁷ (Android)

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

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from 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

Fleet Management Tools

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

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

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))

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 Toner⁷

1 x 2,000 pages (BK)

Standard Yield Toner⁷

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 - 7.50kg

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}
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 Power¹²
Printing: 6.65B(A)
Ready: Inaudible
Quiet Mode: 6.06B(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

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