brother
at your side

tonerbenefit



Your Efficient Mono Laser Printer

More toner - more prints - more savings

HL-B2180DW

PRINT

5GHz WIRELESS

www.brother.eu

Your Efficient Mono Laser Printer

With a toner cartridge printing up to 2,000 pages[7], 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[11]
- Comes with 2,000 page yield toner
- 2,000 maximum yield available[7]

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[7] 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 Handling[11]

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[17] (Android)
Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect[17] (iPad / iPhone)
Print from and check the machine status from an iPad / iPhone

Apple AirPrint[17]
Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin[17]
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 Monitor[16]
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, LLMNR 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, LLMNR 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 cerificate & private key for protected network communcation

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[7]
1 x 2,000 pages (BK)

Standard Yield Toner[7]
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[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 Power[12]
Printing: 6.65B(A)
Ready: Inaudible
Quiet Mode: 6.06B(A)
Deep Sleep: Inaudible

Sound Pressure[12]
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

3 years WARRANTY upon registration www.brother.eu

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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