

tonerbenefit

More toner, more prints, more savings



Compact mono laser printer HL-B2080DW





www.brother.eu

Compact mono laser printer

Built with reliability in mind, the HL-B2080DW is a printer of choice for busy home and small offices. This affordable device, comes feature packed with fast print speeds of up to 34ppm, and built-in wired and wireless connectivity. With toner's printing up to 2,000 pages¹, this model is a great choice for high volume* printing

HL-B2080DW



Key Features:

- Fast print speeds of up to 34 pages per minute
- Automatic 2-sided print
- 250 sheet paper Input
- Built in wired and wireless connectivity
- Up to 2,000 page¹ toner
- 64MB memory

Performance designed for businesses of tomorrow

Designed to be set-up and ready to use in minutes. The HL-B2080DW, has a fast print speed of 34 pages per minute, together with automatic 2-sided print and large 250 paper tray. Combined with wired and wireless connectivity, you can have more time to focus on your work.

Maximum value for money

Printing up to 2,000 pages¹, this exclusive tonerbenefit model, enables you to print high volumes*, with the longer lasting toner, reducing the cost of every page you print. Together with automatic 2-sided printing, significantly saves time, and reduces the cost of each document printed.

Quiet without compromise

Print quietly without comprising on speed or quality, operating at the lowest decibel in class (under 50dB). All the models throughout the range are designed to sit on your desk, printing quietly at full speed while you work without interruption.

Designed to go the distance

Built to perform for longer. The HL-B2080DW, has been designed with you in mind. Made from robust and hardwearing materials and supported by outstanding service as standard, providing the peace of mind that your printer will keep on going.





¹ Approx declared yield value in accordance with ISO/IEC 19752

^{* 500-1500} prints per month

General

Technology

Electrophotographic Laser Printer

Laser Classification

Class 1 Laser Product (IEC60825-1:2014)

Processor

600MHz

Memory 64MB

Wireless Network Interface IEEE 802.11b/g/n

Wired Network Interface

10Base-T/100Base-TX

Local Interface

Hi-Speed USB 2.0

Control Panel

1 Line, 16 character LCD Display

Print

Print Speed Standard (A4)

Up to 34ppm (pages per minute)

Print Speed 2-Sided (A4)

Up to 16 sides per minute (8 sheets per minute)

Resolution

Up to 1,200 x 1,200dpi

Quiet Mode

A mode to reduce the printing noise by reducing the print speed to 13ppm

Automatic 2-Sided Printing

Print on to both sides of the paper

FPOT (First Print Out Time)

Less than 8.5 seconds from ready mode

Warm Up Time

Less than 9 seconds from sleep mode

Print Languages

PCL6

Embedded Fonts (PCL)

66 scalable fonts, 12 bitmap fonts, 16 barcodes

Embedded Barcodes (PCL)

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 Printing³

Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)

Poster Printing⁴

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark Printing⁴

Watermark your documents with predefined text or with your own user-defined messages

ID Printing⁴

Add identification to your printed documents (date & time, short custom message or PC username)

Manual 2-Sided Print⁴

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

Booklet Printing⁴

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

Print Profiles³

Store your favourite driver settings as profiles to easily recall them

Print Text In Black4

Converts all text in your documents to black when printed

Print Archive⁴

An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file

Standard Paper Handling

Paper Input²

Standard Tray - 250 sheets Manual feed slot - 1 sheet

Paper Output²

Face Down - 150 sheets
Face Up
(Straight Paper Path) - 1 sheets

Media Specification

Media Types & Weights Standard

Plain & recycled paper (between 60 - 163g/m²)

Manual feed slot

Plain, Recycled, Bond, Label, Envelope, (between 60 - 230g/m²)

2-sided Print

Plain & recycled paper (between 60 - 105g/m²)

Envelope & Label Printing

Yes, from the Manual feel slot: support for 1 envelope / sheet

Media Sizes Standard Tray

A4, Letter, A5, A5 (Long Edge), A6, Executive

Manual feed slot

Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm

2-sided Print

A4

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¹ Approx declared yield value in accordance with ISO/IEC19752

² Calculated with 80g/m² paper.

³ Windows® & Mac® only.

⁴ Windows® only.

⁵ Optional download.

⁶ Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements.

Mobile / Web Based **Printing**

iPrint&Scan (Android)

Print directly from a smart phone or tablet running the Android Operating System

iPrint&Scan (iPad / iPhone)

Print directly from an iPad / iPhone

iPrint&Scan (Windows® Phone)

Print directly from a smart phone running the Windows® Phone Operating System

Print&Scan (Windows® 8, 10 & RT)

Print directly from a Windows® 8, 10 or Windows RT Tablet

Google Cloud Print 2.0

Print most common file types from any Google Cloud Print enabled application

Apple AirPrint

Print most common file types from any Apple AirPrint enabled application

Brother Print Service Plugin

Print from Android devices without a dedicated App

Mopria

Print most common file types from Mopria supported Android devices

Printer Driver

Windows®

Windows® 10 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions) Windows® 7 (32 & 64 bit editions) Windows® Server 2016, 2012 2012R2 & 2008R2* Windows® Server 2008 (32 & 64 bit editions)**

Macintosh⁵

macOS 10.8.x or greater

Linux⁵

CUPS, LPD/LPRng (32 & 64 bit editions)

PCL Driver

PCL 6

** Windows® Server supports network printing only

Network and Security

Wired Network

Built in Ethernet 10Base-T/100Base-TX

Wired Network Security

SMTP-AUTH, SNMP v3,SSL/ TLS(SMTP,HTTP,IPP)

Wireless Network

IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/ AES), SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP)

Wi-Fi Direct™

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Set-Up Support

Wi-Fi Protected Setup (WPS)

Wireless Applications

Vertical Pairing

Network Protocols

TCP/IP (IPv4 and IPv6)

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)

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, SNTP Client, Web Services (Print)

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

IP Filter

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

Setting Lock

Secures access to the devices control panel by locking it

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Fleet Management Tools

Unattended Installer4

Ability to centrally deploy and customise our drivers and software

MSI Installer4

Modular installers that can be distributed through Active Directory®

Embedded Web Server

Web based print management software embedded onto the device

BRAdmin Professional 485

LAN/WAN management software

Driver Deployment Wizard⁴

Easily create print drivers for hassle free deployment over your network

PrintSmart Solutions (optional)

PrintSmart Cost Control

Monitor and control printing costs for all Brother and 3rd party devices

For more information on PrintSmart Solutions visit: www.brother.eu

Supplies

Inbox Toner

2,000 pages1

Standard Yield Toner 2,000 pages¹ (TN-B023)

Drum (DR-B023) Approx 12,000 pages

Carton Contents

Toner cartridge, drum, power supply cord, driver software for Windows®, Quick Set-Up Guide (PC interface cable NOT included) The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions and Weights

Without Carton (WxDxH)

 $356 \times 360 \times 183 \text{ mm} - 7.4 \text{kg}$

With Carton (WxDxH)

444 x 449 x 366 mm 9.2kg

Duty Cycles

Recommended Monthly

Up to 2,000 pages monthly print volume

Maximum Monthly⁶

Up to 15,000 pages monthly print volume

Environment

Power Consumption

Printing - 510W (265W in quiet mode), Ready - 48W, Sleep - 6W, Deep sleep - 0.6W, Off - 0.03W

TEC Value

1.227kWh / Week

Sound Pressure Level

Printing 49dbA, Quiet mode printing 44dbA, Ready Up to 30dbA

Power Saving

This enables the printer to consume less energy when not in use

Toner Saving

This reduces the toner usage and helps to reduce the total cost of printer ownership

Energy Star

Yes

Eco Mode

Yes

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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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