



tonerbenefit

More toner, more prints, more savings



Compact mono laser printer

HL-B2080DW



PRINT



WIRELESS

www.brother.si
www.brother.hr

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.


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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 print-
ed 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

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.

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.

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)

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, 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^{4&5}

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 x 360 x 183 mm - 7.4kg

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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