



# tonerbenefit

More toner, more prints, more savings



## Compact mono laser printer

HL-B2080DW



PRINT



WIRELESS

[www.brother.eu](http://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 pages<sup>1</sup>, 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 page<sup>1</sup> 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 pages<sup>1</sup>, 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.

  
**tonerbenefit**  
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<sup>1</sup> 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 Printing<sup>3</sup>

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 Printing<sup>4</sup>

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

### Watermark Printing<sup>4</sup>

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

### ID Printing<sup>4</sup>

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

### Manual 2-Sided Print<sup>4</sup>

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

### Booklet Printing<sup>4</sup>

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

### Print Profiles<sup>3</sup>

Store your favourite driver  
settings as profiles to easily  
recall them

### Print Text In Black<sup>4</sup>

Converts all text in your  
documents to black when  
printed

### Print Archive<sup>4</sup>

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

## Standard Paper Handling

### Paper Input<sup>2</sup>

Standard Tray - 250 sheets  
Manual feed slot - 1 sheet

### Paper Output<sup>2</sup>

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

## Media Specification

### Media Types & Weights Standard

Plain & recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Manual feed slot

Plain, Recycled, Bond,  
Label, Envelope,  
(between 60 - 230g/m<sup>2</sup>)

### 2-sided Print

Plain & recycled paper  
(between 60 - 105g/m<sup>2</sup>)

### Envelope & Label Printing

Yes, from the Manual feed 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/m<sup>2</sup> 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)\*\*

### Macintosh<sup>5</sup>

macOS 10.8.x or greater

### Linux<sup>5</sup>

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 Installer<sup>4</sup>

Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>4</sup>

Modular installers that can be distributed through Active Directory®

### Embedded Web Server

Web based print management software embedded onto the device

### BRAdmin Professional<sup>4&5</sup>

LAN/WAN management software

### Driver Deployment Wizard<sup>4</sup>

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

## Supplies

### Inbox Toner

2,000 pages<sup>1</sup>

### Standard Yield Toner

2,000 pages<sup>1</sup> (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 Monthly<sup>6</sup>

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](http://www.brotherearth.com)

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