

Network mono laser printer

HL-L5050DN mono laser
printer

brother.co.uk/printers/mono-laser-printers



Network mono laser printer

Built with the busy office in mind, this device offers fast print speeds and excellent paper handling options. You can also reduce your print spend with optional high yield toner cartridges, making this machine the ideal print partner for your office.

HL-L5050DN



Key Features:

- Fast print speeds of up to 40ppm
- Combined paper input of 300 sheets
- Automatic 2-sided printing
- In-box 2,000 page toner
 - optional high yield 8,000 page toner available
- 1 line, 16 character backlit LCD
- High speed, wired and USB 2.0 connectivity

Increase productivity levels

- Productivity is increased significantly thanks to fast print speeds of up to 40ppm
- Maximise performance with high speed, wired network interface
- Easily print from mobile devices over a network, allowing users to print using the Brother iPrint&Scan app, Android print service plugin and Google Cloud Print 2.0
- The easy to use 1 line, 16 character backlit LCD display enables user to print with no complications.

Complete peace of mind - workgroup reliability

- Complete reliability, enabling you to print up to 3,500 pages per month
- Outstanding paper handling options with a standard paper input capacity of 300 sheets and 150 sheet output tray.

Exceptionally low running costs

Designed for the busy office the HL-L5050DN includes a 2,000¹ page toner cartridge (TN-3430) and can take an optional 8,000¹ page high yield toner cartridge (TN-3480) to lower your running costs even further. A range of solutions under the PrintSmart umbrella can help you reduce your print spend such as PrintSmart Cost Control.

Meeting your IT challenges

Modern businesses demand the highest levels of security. With Secure Function Lock 3.0 and Internet Protocol Security (IPsec). Plus, the range features Print Archive, Secure Reset and Certificate Management.

General

Technology

Electrophotographic
Laser printer

Laser classification

Class 1 laser product
(IEC60825-1:2007)

Processor

Cortex-A9 800MHz

Memory

256MB

Local interface

Hi-speed USB 2.0

Control panels

1 line, 16 character backlit
LCD

Wired network interface

10Base-T/100Base-TX

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 and
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

Skip blank page⁴

Ignores any blank pages in your
documents by not printing them

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

Carbon copy⁴

Prints additional copies of the
same document to paper taken
from additional paper trays

Printer driver

Windows[®]

Windows[®] 10
(32 and 64 bit editions)
Windows[®] 8,8.1
(32 and 64 bit editions)
Windows[®] 7
(32 and 64 bit editions)
Windows Vista[®]
(32 and 64 bit editions)
Windows[®] XP Professional
(32 and 64 bit editions)
Windows[®] XP Home
Windows[®] Server 2012,
2012R2 and 2008R2

Windows[®] Server 2008

(32 and 64 bit editions)
Windows[®] Server 2003
(32 and 64 bit editions)

Macintosh⁵

OS X 10.8.5, 10.9.x, 10.10.x,
10.11.x
macOS 10.12, 10.13, 10.14

Linux⁵

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

PostScript universal printer driver

Driver for Windows[®] that
enables you to print to any
network or locally-connected
Brother laser printer that
supports PostScript

PCL driver

Universal PCL5e generic driver

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

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 free download available to download from Brother support site

6 Maximum number of printed pages per month can be used to compare designed durability between like Brother products.

7 For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

8 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m².

8 Meets the requirements of Energy Star 2.0

All specifications correct at the time of
printing (July 2019) and are subject to
change. Brother is a registered trademark of
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their respective companies.

Paper handling

Standard paper input²

Lower tray: 250 sheets
Multi-purpose (MP) tray: 50 sheets

Paper output²

Face down: 150 sheets
Face up (straight paper path):
1 sheet

Media Specification

Media types and weights⁷

standard tray: plain, recycled, coloured and letterhead paper (between 60 - 120g/m²)

MP tray: plain, recycled, bond, coloured and letterhead paper (between 60 - 200g/m²)

2-sided print - plain, recycled, coloured and letterhead paper (between 60 - 105g/m²)

Envelope and label printing

Yes, from the MP tray: support for 10 envelopes up to 10mm total thickness

Media sizes

Standard tray: A4, Letter, A5, A5 (long edge), A6, Executive, Legal, Folio, Mexico Legal, India Legal
MP tray: Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm
2-sided print: A4

Network and Security

Wired network

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

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, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/ v3, ICMP, Web Services (Print), CIFS client, SNTP client

IPv6 (o by default)

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET

Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c, ICMPv6, Web Services (Print), CIFS Client, SNTP Client

Wired network security

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, Kerberos, IPsec, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)

Print log to network⁴

Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network

Email notifications

Automatically have the device send email alerts when it requires attention, such as when the toner is low or needs replacing

Email reports

Receive usage reports on a regular basis via email

IP filter

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

Secure function lock 3.0

Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 100 users

Secure Print³

Protect print jobs with a four digit release code, required at the device in order for them to be printed

Setting Lock

Secures access to the devices control panel by locking it

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.co.uk

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Dimensions and weights

With carton (WxDxH)
485 x 450 x 377mm, 13kg

Without carton (WxDxH)
373 x 388 x 255mm, 10.7kg

Duty cycle

Recommended monthly
Up to 3,500 pages monthly
print volume

Maximum monthly⁶
Up to 50,000 pages monthly
print volume

Mobile / Web based printing

Brother iPrint&Scan (Android)
Print and check the machine status from an Android device

Brother iPrint&Scan (iPad / iPhone / iPod)
Print and check the machine status from an iPad / iPhone / iPod Touch

Brother iPrint&Scan (Windows® Phone)
Print directly from a smart phone running the Windows® Phone Operating System

Brother Print&Scan (Windows® 8 & RT)
Print directly from a Windows® 8 or Windows RT Tablet

Google Cloud Print 2.0
Print most common file types from any Google Cloud Print enabled application

Android Print Service Plugin
Print from Android devices without a dedicated App

Supplies and carton contents

In-box toner
2,000 page toner BK

Standard toner
3,000 pages BK
(TN-3430)

High-yield toner
8,000 page BK
(TN-3480)

Drum unit
50,000 pages
(DR-3400)
Approx. 50,000 pages
at 3 pages per job
Approx. 30,000 pages
at 1 page per job

In-box:
Toner
Drum
Power supply cord
Driver software for Windows®
Quick Set-Up Guide
(PC interface cable NOT included)

Environment

Power consumption
Printing: 640W (390W in quiet mode)
Ready: 32W
Sleep: 6.5W
Deep sleep: 1.2W
O : 0.04W

TEC value
1.763kWh / week

Sound pressure level
Printing: 52dbA
Quiet mode printing: 50dbA
Ready: Up to 34dbA

Sound power level
Printing: 6.9BA
Quiet mode printing: 6.47BA
Ready: up to 4.7BA

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

Blue Angel
Yes

Nordic Swan
Yes

GS Mark
Yes

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To find out more visit www.brother.co.uk



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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