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Brother
Mono Laser Printer

Print

The high speed mono laser printer

40ppm

250 SHEET PAPER TRAY

USB

3,000 PAGE INBOX TONER

LCD SINGLE LINE



HL-L5100DN

Brother
Mono Laser Printer

The high speed mono laser printer



Print

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.

Top Features:

- Fast print speeds of up to 40ppm
- Combined paper input of 300 sheets
- Automatic 2-Sided Printing
- High-Yield Replacement Cartridges - Optional high yield 8,000[1] page toner cartridge
- 1 line, 16 character backlit LCD display
- High speed wired (10Base-T/100Base-TX) and USB 2.0 connectivity

Increase Productivity Levels

- Productivity is increased significantly thanks to fast print speeds of up to 40ppm
- Maximize performance with high speed wired (10Base-T/100Base-TX) network interface
- Easily print from mobile devices over a network, allowing users to print using the Brother iPrint&Scan app, Android print service plugin, Google Cloud Print 2.0, Mopria and AirPrint
- The easy to use 1 line, 16 character backlit LCD display, enables user to print with no complications

Complete Piece 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 expandable to 1,340 sheets and a standard 150 sheet output tray

Exceptionally Low Running Costs

- Designed for the busy office the HL-L5100DN includes a 3,000[1] page toner cartridge and can take an optional 8,000[1] page high yield toner cartridge 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 Panel	1 line, 16 character backlit LCD display
Wired Network Interface	10Base-T/100Base-TX
Print Speed Standard (A4)	Up to 40ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 20 sides per minute (10 sheets per minute)
Resolution	Up to 1,200 x 1,200 dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed to 25ppm
FPOT (First Print Out Time)	Less than 7.2 seconds from ready mode
Automatic 2-Sided Printing	Print on to both sides of the paper
Print Languages	PCL6, BR-Script3 (PostScript®3™ Language Emulation), IBM Proprinter XL, Epson FX-850 PDF version1.7, XPS version 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
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)

Printer Functions

N-up Printing[3]	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[4]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[4]	Watermark your documents with predefined text or with your own user-defined messages
ID Printing[4]	Add identification to your printed documents (date & time, short custom message or PC username)
Manual 2-Sided Print[4]	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing[4]	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page[4]	Ignores any blank pages in your documents by not printing them
Print Profiles[3]	Store your favourite driver settings as profiles to easily recall them
Print Text In Black[4]	Converts all text in your documents to black when printed
Print Archive[4]	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Carbon Copy[4]	Prints additional copies of the same document to paper taken from additional paper trays

Printer Driver

Windows®	Windows® 10 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions) Windows® 7 (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Windows® Server 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions) Windows® Server 2003 (32 & 64 bit editions)
Macintosh[5]	OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x
Linux[5]	CUPS, LPD/LPRng (32 & 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 Installer[4]	Ability to centrally deploy and customise our drivers and software
MSI Installer[4]	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 3[4&5]	LAN/WAN management software
Driver Deployment Wizard[4]	Easily create print drivers for hassle free deployment over your network

Paper Handling

Standard Paper Input[2]	Lower Tray - 250 sheets Multi Purpose Tray - 50 sheets
Optional Paper Input[2]	250 sheet tray (LT-5500) 520 sheet tray (LT-6500) Maximum of 2 optional trays (LT-5500 & LT-6500 can be used together)
Paper Output[2]	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights[7]	**Standard & Optional Trays** - plain, recycled, coloured and letterhead paper (between 60 - 120g/m²) **Multi Purpose 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 & Label Printing	Yes, from the Multi Purpose 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 **Optional Tray** - A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal **Multi Purpose (MP) Tray** - 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 free download from the Brother Solutions Centre **http://support.brother.com**
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.
7 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m².

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Network & 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 (off 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 Network[4]	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
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)
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 Print[3]	Protect print jobs with a 4 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 CostControl	Monitor and control printing costs for all Brother and 3rd party devices
For more information on PrintSmart Solutions visit xxx	

Dimensions & Weights

With Carton (WxDxH)	485 x 450 x 377mm 13kg
Without Carton (WxDxH)	373 x 388 x 255mm 10.7kg

Duty Cycles

Recommended Monthly	Up to 3,500 pages monthly print volume
Maximum Monthly[6]	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
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Android Print Service Plugin	Print from Android devices without a dedicated App

Supplies & Accessories

Inbox Toner	3,000 pages[1]
Standard Yield Toner	3,000 pages[1] (TN-3430)
High Yield Toner	8,000 pages[1] (TN-3480)
Drum (DR-3400)	Approx. 50,000 pages at 3 pages per job Approx. 30,000 pages at 1 page per job
LT-5500	250 sheet optional paper input tray
LT-6500	520 sheet optional paper input tray
FH-1000	Filter holder (Germany only)
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.

Environment

Power Consumption	Printing - 640W (390W in quiet mode), ready - 32W, sleep - 6.5W, deep sleep - 1.2W, off - 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
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes
GS Mark	Yes

Windows 10 Compatible · Windows 8 Compatible · Compatible with Windows 7 · Mac · AirPrint · Google Cloud Print · Der Blaue Engel · GS geprüfte Sicherheit · Energy ENERGY STAR · Nordic Ecolabel 30150025 · mopria ALLIANCE

Brother Earth

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.

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