



Low-cost output, advanced security features, and reliable business performance

Enterprise Monochrome Laser Printer

The Brother HL-L6310DW is a great choice for mid to large-sized workgroups that need fast, high-quality output, low-cost printing, large paper capacity, and advanced security features.

- Fast printing up to 52 ppm¹
- Includes 6,000-page toner cartridge for built-in value. Low-cost output using 18,000-page replacement toner cartridge¹³
- Enterprise-level security features
- 620-sheet paper capacity⁸, expandable up to 1,660 sheets¹⁵
- Gigabit Ethernet and dual band (2.4GHz/5GHz) wireless networking

HL-L6310DW

Enterprise Laser Printer for Mid to Large-Sized Workgroups

brother
at your side

Specifications:

Print	
Print Technology	Electrophotographic Laser
Print Speed (max.) ¹	Up to 52 ppm
Time to First Page ²	Less than 6.7 seconds
Print Resolution (max.)	Up to 1,200 x 1,200 dpi
Print Emulations	PCL6, BR-Script3 ³ , IBM Proprinter XL, Epson FX-850, PDF Version 1.7, XPS Version 1.0
Connectivity & Compatibility	
Standard Interfaces	Wireless 802.11b/g/n (2.4GHz) / 802.11a/n (5GHz), Gigabit Ethernet, Hi-Speed USB 2.0
USB Host	Front: Print from USB memory stick; external card reader Back: Store secure print jobs and macros / streams; external card reader
Operating Systems Compatibility ⁴	Windows 10 Home, 10 Pro, 10 Education, 10 Enterprise, 11 Home, 11 Pro, 11 Education, 11 Enterprise; Windows Server 2012, 2012 R2, 2016, 2019, 2022 macOS v11, v12, v13 Chrome OS, Linux, Windows Universal Print Driver
Mobile Device Compatibility ⁵	AirPrint®, Mopria™, Brother Mobile Connect, Wi-Fi Direct®
Cloud Services (Web Connect) ⁶	Google Drive™, Evernote®, OneDrive, OneNote, Dropbox, Box, SharePoint Online
Brother Cloud Apps ⁷	Cloud Secure Print; Attach, Email, and Print
Security	
Security Features	Integrated NFC Card Reader, External Card Reader Compatibility, Active Directory, LDAP, Secure Function Lock, Enterprise Security (802.1x), Secure Print, TLS/SSL, IP Filter, IPSec, Syslog Reporting, SNMP v3, Secure BIOS, Password Intelligence, Lock Slot
Paper Handling	
Paper Input Capacity (max.) ⁸	520-sheet paper tray, 100-sheet multipurpose tray
Optional Input Capacity (max.) ⁸	1,660 sheets via optional trays
Output Capacity (max.) ⁹	250 sheets (face down), 10 sheets (face up)
Paper Sizes (max.)	Paper Tray: Letter, Legal, Executive, A4, A5, A6 Multipurpose Tray: 3.0" - 8.5" (W), 5.0" - 14" (L)
Media Types	Plain Paper, Letterhead, Coloured Paper, Recycled Paper, Bond, Labels, Envelopes (up to 20)
Media Weights ⁹	Standard Paper Tray: 16 to 43 lbs. Multipurpose Tray: 16 to 60 lbs.
General	
Automatic Duplex Capability	Print (default setting)
Display	3.5" Colour Touchscreen
Processor	1.2 GHz
Memory (std. / max.)	512MB/512MB USB memory stick (optional)
Included Software ¹⁰	Brother iPrint&Scan (desktop) for Windows and Mac® Brother Mobile Connect for iOS® and Android™
Optional Brother Value Added Services	Secure Print+, Remote Panel, Barcode Print+, ThinPrint Client, Request Help, Order Supplies
Optional Solutions	Kofax ControlSuite, PaperCut, nddPrint, uniFLOW
Maximum Monthly Duty Cycle ¹¹	Up to 140,000 pages
Recommended Monthly Volume ¹²	Up to 12,000 pages
Warranty	1-year limited warranty

Replacement Supplies & Optional Accessories:

TN920	Standard Yield Toner Cartridge (3,000 pages) ¹³
TN920XL	High Yield Toner Cartridge (6,000 pages) ¹³
TN920XL 2PK	High Yield Toner Cartridge Twin-Pack (6,000 pages/Cartridge) ¹³
TN920XXL	Super High Yield Toner Cartridge (11,000 pages) ¹³
TN920UXXL	Ultra High Yield Toner Cartridge (18,000 pages) ¹³
DR920	Drum Unit (45,000 pages) ¹⁴
LT-5505	Optional 250-Sheet Capacity Paper Tray ⁸
LT-6505	Optional 520-Sheet Capacity Paper Tray ⁸

Dimensions/Weights:

Unit Dimensions / Weight	15.8" (W) x 15.6" (D) x 12.6" (H)/28.8 lbs.
Carton Dimensions / Weight	19.6" (W) x 19.4" (D) x 16.6" (H)/34.2 lbs.

Carton Contents:

Brother HL-L6310dw, TN920XL Toner Cartridge (6,000 pages)¹³, DR920 Drum Unit (45,000 pages)¹⁴, AC Power Cord, USB Port Cover, Quick Setup Guide



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.

COMPATIBLE WITH
WINDOWS



1 Based on one-sided printing. Change from default setting required.
2 From ready mode and standard tray.
3 PostScript[®]3™ compatible.
4 For the latest OS compatibility and to download drivers, visit support.brother.com. Printing via macOS requires the use of AirPrint. Mac printer drivers are not provided.
5 Requires connection to a wireless network.
6 Requires an Internet connection and an account with desired service.
7 Requires an Internet connection.
8 Maximum capacity based on using 20 lb. paper.
9 Half speed and straight paper output with more than 28 lb. paper.
10 May require free download. Compatibility may vary by device and operating system.
11 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.

12 The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond this range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs.
13 Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter/A4).
14 Approximately 45,000 pages based on 1 page per job and 75,000 pages based on 3 pages per job (letter/A4 simplex pages). The number of pages may be affected by a variety of factors including but not limited to media type and media size.
15 Requires additional purchase.