



Quality black & white laser printing performance for home offices

Monochrome Laser Printer

The Brother HL-L2420DW offers affordable and dependable high-quality printing, in a compact footprint that is ideal for home offices.

- Printing up to 30ppm¹
- Flexible connectivity with dual band wireless module (2.4GHz / 5GHz), and USB interfaces.
- 250-sheet paper capacity, single sheet manual feed slot⁵
- Mobile device printing⁴
- Refresh EZ Print Subscription Ready

HL-L2420DW

Advance Specification Sheet

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at your side

Specifications:

Print	
Print Technology	Electrophotographic Laser
Simplex Print Speed (max.) ¹	Up to 30ppm
Time to First Page ²	Less than 8.5 seconds
Print Resolution (max.)	Up to 1200 x 1200 dpi
Print Emulations	GDI
Connectivity & Compatibility	
Standard Interfaces	Wireless 802.11b/g/n (2.4GHz) / 802.11a/n (5GHz), Hi-Speed USB 2.0
Operating Systems Compatibility ³	For the latest OS compatibility and to download drivers, visit support.brother.com.
Mobile Device Compatibility ⁴	AirPrint®, Mopria™, Brother Mobile Connect, Wi-Fi Direct®
Alexa Print	Yes
Security	
Security Features	Enterprise Security (802.1x), TLS/SSL, IP Filter, SNMP v3, Setting Lock
Paper Handling	
Input Capacity (max.) ⁵	250-sheets standard tray, single-sheet manual feed slot
Output Capacity (max.) ⁵	100 sheets
Paper Size	Standard Tray: Letter, Legal, Executive, A4, A5, A6, B5, B6, Folio Manual Feed Slot: Width 3" to 8.5", Length 5" to 14" Duplex: Letter, Legal, Folio
Media Types	Standard Tray: Plain Paper, Thin Paper, Thick Paper, Recycled Paper Manual Feed Slot: Plain Paper, Thin Paper, Thick Paper, Recycled Paper, Bond, Label, Envelope (single)
Media Weights	Standard Tray: 16 to 43 lbs ⁶ Manual Feed Slot: 16 to 61 lbs
General	
Automatic Duplex Capability	Print
Display	1-line LCD
Processor	600 MHz
Memory (std.)	64 MB
Included Software ⁴	Brother Mobile Connect for iOS® and Android™ Brother iPrint&Scan (desktop) for Windows and Mac® BRAdmin Light, BRAdmin Pro, Status Monitor ⁷
Refresh EZ Print Subscription Eligible	Yes
Energy Star® Qualified	Yes
EPEAT Certified	Yes (Silver Rated)
Maximum Monthly Duty Cycle ⁸	Up to 35,000 pages
Recommended Monthly Volume ⁹	Up to 2,500 pages
Warranty	1-year limited warranty

Replacement Supplies & Optional Accessories:

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TN830	Standard Yield Toner Cartridge (1,200 pages) ¹⁰
TN830XL	High Yield Toner Cartridge (3,000 pages) ¹⁰
TN830V	Value High Yield Toner Cartridge (3,300 pages) ¹⁰
TN830XL 2PK	Twin Pack of High Yield Black Toner Cartridges (3,000 pages per cartridge) ¹⁰
DR830	Drum Unit (15,000 pages) ¹¹

Dimensions / Weights:

Unit Dimensions / Weight	14.0" (W) x 14.2" (D) x 7.2" (H) / 15.6 lbs.
Carton Dimensions / Weight	17.2" (W) x 11.1" (D) x 20.4" (H) / 18.0 lbs.

Carton Contents:

Brother HL-L2420DW, Starter Black Toner Cartridge (700 pages)¹⁰, DR830 Drum Unit (15,000 pages)¹¹, AC Power Cord, Product Safety Guide, Reference Guide, Warranty Card, Quick Setup Guide



At your side support. One-year limited warranty with free online, live chat, or phone technical assistance for the life of your product.



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



- Based on one sided printing. Change from default setting required.
- From ready mode and standard tray.
- 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.
- May require free download. Compatibility may vary by device and operating system. Requires connection to a wireless network.
- Maximum capacity based on using 20 lb. paper.
- Print speed may vary depending on size/type of paper used and paper source.
- Windows only
- 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.

- 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.
- Approximate toner cartridge yields in accordance with ISO/IEC 19752 (Letter/A4).
- Approximately 15,000 pages based on 1 page per job (letter/A4 single-sided pages). The number of pages may be affected due to a variety of factors including but not limited to media type and media size.