

Brother HL-L8430CDW (HLL8430CDWRE1)

Brother HL-L8430CDW - Printer - colour - Duplex - laser - A4/Legal - 2400 x 600 dpi - up to 33 ppm (mono) / up to 33 ppm (colour) - capacity: 450 sheets - USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC



The Brother HL-L8430CDW is designed for reliable performance and efficiency in a workgroup environment. Featuring a built-in touch screen and mobile printing capabilities, it facilitates easy operation and seamless connectivity through various interfaces including USB 2.0, Gigabit Ethernet, Wi-Fi, and NFC. With the ability to print up to 60,000 pages monthly, this laser workgroup printer meets high-volume demands while providing color and black-and-white output quality at 2400 x 600 DPI resolutions. This printer is equipped to handle a range of media sizes and types such as A4, Legal, envelopes, and glossy paper. The total media capacity of 450 sheets allows for bulk printing without the need for constant reloading. Supporting advanced security features and energy standards like ENERGY STAR and EPEAT Silver compliance, the HL-L8430CDW contributes to a more sustainable workflow.

Key Selling Points

- Equipped with built-in devices like a 2.7" touch screen for user-friendly interface
- Prints in color and black-and-white at a maximum speed of 33 ppm
- Supports various media sizes from A4 to Legal for versatile printing
- Features advanced security protocols including SSL and TLS
- Environmentally friendly with ENERGY STAR and EPEAT Silver certifications

Product Features

- Efficient printing technology**
Utilizes laser technology to deliver fast and high-quality prints with minimum effort, achieving up to 33 pages per minute in both color and black-and-white resolutions.
- Robust connectivity options**
Offers multiple interface options including Wi-Fi, Gigabit Ethernet, USB, and NFC for seamless integration into various environments, enabling mobile printing via Apple AirPrint and Google Cloud Print.
- Enhanced security features**
Incorporates various security protocols such as LDAP, SSL, TLS, and IPsec, ensuring secure printing and data protection within any office network.
- High monthly duty cycle**
Engineered to handle up to 60,000 pages a month, making it suitable for high-volume printing demands, supporting efficient workflows in busy workgroups.
- Flexible media handling**
Equipped with a total media capacity of 450 sheets, accommodating diverse media types and sizes while maintaining a smooth printing process.

Main Specifications

Product Description	Brother HL-L8430CDW - printer - colour - laser
Printer Type	Workgroup printer - laser - colour
Weight	20.8 kg
Media Size Class	A4/Legal
Max Media Size	Legal (216 x 356 mm), A4 (210 x 297 mm)
Min Media Size (Custom)	76.2 mm x 127 mm
Max Media Size (Custom)	216 mm x 356 mm
Print Speed	Up to 33 ppm - B/W Up to 33 ppm - colour
Max Resolution (B&W)	2400 x 600 dpi
Max Resolution (Colour)	2400 x 600 dpi
Automatic Duplexing	Yes
Interface	USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC
AirPrint Enabled	Yes
Preview Screen Size	2.7"
Processor	1.2 GHz
RAM Installed (Max)	512 MB
Language Simulation	PCL 6, BR-Script3, PDF 2.0
Media Type	Envelopes, labels, plain paper, recycled paper, glossy paper

Total Media Capacity	450 sheets
Media Handling	250-sheet input tray, 50-sheet multipurpose tray
Monthly Duty Cycle (max)	60000 pages
Recommended Monthly Volume	Up to 5000 pages
Networking	Print server
System Requirements	Windows, Apple MacOS
Environmental Standards	EPEAT Silver
Dimensions (WxDxH)	40.4 cm x 47.2 cm x 33.8 cm

Extended Specification

General

Printer Type	Workgroup printer - laser - colour
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Expansion / Connectivity

Connections	1 x Gigabit LAN - RJ-45 ¦ 1 x USB 2.0 - 4 pin USB Type B ¦ 1 x USB host - 4 pin USB Type A
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Printer

Print Speed	Up to 33 ppm - B/W ¦ Up to 33 ppm - colour
Built-in Devices	Touch screen
Preview Screen Size	2.7"
Connectivity Technology	Wireless
Interface	USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC
AirPrint Enabled	Yes
Max Resolution (B&W)	2400 x 600 dpi
Max Resolution (Colour)	2400 x 600 dpi
Automatic Duplexing	Yes
First Print Out Time B/W	9.9 sec
First Print Out Time Colour	9.9 sec
Language Simulation	PCL 6, BR-Script3, PDF 2.0
Media Handling	250-sheet input tray, 50-sheet multipurpose tray

Processor

Processor	1.2 GHz
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RAM

RAM Installed (Max)	512 MB
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Media Handling

Media Type	Envelopes, labels, plain paper, recycled paper, glossy paper
Media Size Class	A4/Legal
Max Media Size	Legal (216 x 356 mm), A4 (210 x 297 mm)
Min Media Size (Custom)	76.2 mm x 127 mm
Max Media Size (Custom)	216 mm x 356 mm
Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), Folio (216 x 330 mm)
Media Weight (lbs)	16 lbs - 43 lbs
Total Media Capacity	450 sheets
Media Feeders	Input tray: 1 x automatic - Legal (216 x 356 mm) - (16 lbs (min) - 28 lbs (max)) ¦ Bypass tray: 1 x automatic - Legal (216 x 356 mm) ¦ Multi-purpose tray: 50 - (16 lbs (min) - 43 lbs (max)) ¦ Output tray: 150

Output Trays Capacity	150 sheets
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Duty Cycle

Monthly Duty Cycle (max)	60000 pages
Recommended Monthly Volume	Up to 5000 pages

Networking

Networking	Print server
Remote Management Protocol	SNMP 3
Security Protocols & Features	SSL, IPsec, TLS, IP filtering, 802.1x, LDAP, SMTP

Miscellaneous

Consumables Included	1 x toner cartridge (black) - up to 3000 pages 1 x toner cartridge (cyan) - up to 1800 pages 1 x toner cartridge (magenta) - up to 1800 pages 1 x toner cartridge (yellow) - up to 1800 pages 1 x drum - up to 30000 pages 1 x transmission belt - up to 50000 pages 1 x waste toner collector - up to 50000 pages - Brother WT229CL
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Power

Power Device	Power supply - internal
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Software / System Requirements

Software Included	Brother Mobile Connect for iOS and Android, Brother iPrint & Scan, BRAdmin Professional 4
OS Required	Windows, Apple MacOS

Dimensions & Weight

Width	40.4 cm
Depth	47.2 cm
Height	33.8 cm
Weight	20.8 kg

Dimensions & Weight (Shipping)

Width (Shipping)	60.7 cm
Depth (Shipping)	56.1 cm
Height (Shipping)	50 cm
Weight (Shipping)	26.2 kg

Environmental Standards

EPEAT Compliant	EPEAT Silver
ENERGY STAR	Yes

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