

Ficha técnica

Brother

Modelos / familias

HL-L2865DW

Fuente del fabricante

Online User's Guide (HTML/PDF)

https://support.brother.com/g/s/id/html/doc/printer/cv_hll2460dw/use/PDF/PDF.pdf

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Specifications

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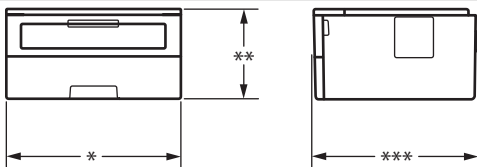
General Specifications

Printer Type		Laser
Print Method		Electrophotographic Laser Printer
Memory Capacity	Standard	(HL-L2400D/HL-L2405W/HL-L2420DW) 64 MB (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) 128 MB
Machine display		(HL-L2405W/HL-L2420DW/HL-L2460DW/ HL-L2460DWXL/HL-L2865DW) 16 characters x 1 line
Power Source		110 V to 120 V AC 50/60 Hz
Power Consumption (Average)	Peak	Approximately 920 W
	Printing ¹	(HL-L2400D/HL-L2405W/HL-L2420DW) Approximately 450 W at 77°F (25°C) (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) Approximately 470 W at 77°F (25°C)
	Printing (Quiet Mode) ¹	Approximately 260 W at 77°F (25°C)
	Ready ¹	Approximately 44 W at 77°F (25°C)
	Sleep ¹	(HL-L2400D) Approximately 3.7 W (HL-L2405W/HL-L2420DW) Approximately 4.0 W (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) Approximately 3.8 W
	Deep Sleep ¹	(HL-L2400D/HL-L2460DW/HL-L2460DWXL/ HL-L2865DW) Approximately 0.4 W (HL-L2405W/HL-L2420DW) Approximately 0.6 W
Power Off ^{2 3}		Approximately 0.06 W
Dimensions (Typical outline view)		Unit: in. (mm) * : 14.0 (356) ** : 7.2 (183) *** : 14.2 (360)

¹ Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.1 test method.

² Measured according to IEC 62301 Edition 2.0.

³ Power consumption varies slightly depending on the usage environment.

			
Weight (with supplies)			• (HL-L2405W) 15.1 lb (6.9 kg) • (HL-L2400D/HL-L2420DW/HL-L2460DW) 15.6 lb (7.1 kg) • (HL-L2865DW) 15.8 lb (7.2 kg) • (HL-L2460DWXL) 17.7 lb (8.1 kg)
Noise Level	Sound Pressure ⁴	Printing	• (HL-L2400D/HL-L2405W/HL-L2420DW) LpAm = 48 dB (A) • (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) LpAm = 49 dB (A)
		Printing (Quiet Mode)	LpAm = 44 dB (A)
		Ready	LpAm = Up to 30 dB (A)
	Sound Power	Printing ⁴	• (HL-L2400D/HL-L2405W/HL-L2420DW) LWAc = 6.56 B (A) • (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) LWAc = 6.65 B (A)
		Printing (Quiet Mode)	LWAc = 6.06 B (A)
		Ready	LWAc = Inaudible
Temperature	Operating		From 50°F to 90.5°F (10°C to 32.5°C)
	Storage		From 32°F to 104°F (0°C to 40°C)
Humidity	Operating		20% to 80% (without condensation)
	Storage		35% to 85% (without condensation)

Print Media Specifications

Paper Input	Paper Tray (Standard)	Paper Type	Plain Paper, Thin Paper, Recycled Paper, Thick Paper
		Paper Size	A4, Letter, B5 (JIS), B5 (ISO), A5, A5 (Long Edge), B6 (JIS), A6, Executive, Legal, Mexico Legal, India Legal, Folio, 16K (195x270 mm), A4 Short (270mm Paper)
		Paper Weight	16 to 43 lb (60 to 163 g/m ²) ¹
		Maximum Paper Capacity	Up to 250 sheets of 20 lb (80 g/m ²) Plain Paper
	Manual Feed Slot	Paper Type	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env.Thin, Env.Thick
		Paper Size	• Width: 3 to 8.5 in. (76.2 to 215.9 mm) • Length:

⁴ Measured in accordance with the method described in ISO 7779.

Paper Input	Manual Feed Slot		5 to 14 in. (127 to 355.6 mm) • Envelope: COM-10, DL, C5, Monarch
		Paper Weight	16 to 61 lb (60 to 230 g/m ²)
		Maximum Paper Capacity	One sheet at a time
Paper Output ²	Face Down Output Tray		Up to 100 Sheets of 20 lb (80 g/m ²) Plain Paper (face down delivery to the face down output paper tray)
	Face Up Output Tray		One sheet (face up delivery to the face up output tray)
2-sided	Automatic 2-sided Printing	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	Letter, Legal, Folio, Mexico Legal, India Legal
		Paper Weight	16 to 28 lb (60 to 105 g/m ²)

¹ For paper of 28 lb (105 g/m²) and above, open the back cover to use the face up output tray.

² For labels, we recommend removing the printed sheets from the output paper tray immediately after they exit the machine to avoid the possibility of smudging.

Printer Specifications

Automatic 2-sided Print		(HL-L2400D/HL-L2420DW/HL-L2460DW/HL-L2460DWXL/HL-L2865DW) Yes
Emulation		(HL-L2460DW/HL-L2460DWXL/HL-L2865DW) PCL6
Resolution		Up to 1200 x 1200 dpi
Print Speed ^{1 2}	1-sided Print ³	• (HL-L2405W/HL-L2420DW) Up to 28 pages/minute (A4 size) Up to 30 pages/minute (Letter size) • (HL-L2400D) Up to 30 pages/minute (A4 size) Up to 32 pages/minute (Letter size) • (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) Up to 34 pages/minute (A4 size) Up to 36 pages/minute (Letter size)
	2-sided Print	• (HL-L2400D/HL-L2420DW) Up to 15 sides/minute (Up to 7.5 sheets/minute) (Letter or A4 size) • (HL-L2460DW/HL-L2460DWXL/HL-L2865DW) Up to 16 sides/minute (Up to 8 sheets/minute) (A4 size) Up to 17 sides/minute (Up to 8.5 sheets/minute) (Letter size)
First Print Time ⁴		Less than 8.5 seconds at 73.4°F (23°C)

¹ The print speed may change depending on the type of document you print.

² The print speed may be slower when the machine is connected by wireless LAN.

³ These print speeds are for 1-sided printing and measured in accordance with ISO/IEC 24734.

⁴ From Ready mode and standard tray.

Interface Specifications

USB	Type: USB Type-B receptacle Version: USB 2.0 High-Speed ^{1 2} Use a USB 2.0 interface cable that is no more than 6 feet (2 meters) long.
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LAN	(HL-L2460DW/HL-L2460DWXL/HL-L2865DW) 10Base-T/100Base-TX ³
Wireless LAN	(HL-L2405W/HL-L2420DW/HL-L2460DW/HL-L2460DWXL/HL-L2865DW) IEEE 802.11a/b/g/n (Infrastructure Mode) IEEE 802.11a/g/n (Wi-Fi Direct®)

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB hub devices are not supported.

³ Use a straight-through Category 5 (or greater) twisted-pair cable.

Supported Protocols and Security Features

Supported protocols and security features may differ depending the models.

Ethernet

10Base-T/100Base-TX

Wireless LAN (2.4 GHz)

IEEE 802.11b/g/n (Infrastructure Mode), IEEE 802.11g/n (Wi-Fi Direct)

Wireless LAN (5 GHz)

IEEE 802.11a/n (Infrastructure Mode), IEEE 802.11a/n (Wi-Fi Direct)

Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print)

Protocols (IPv6)

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print)

Network Security (Wired)

SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP), 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4)

Network Security (Wireless)

SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP), 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4)

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) (Wi-Fi Direct supports WPA2-PSK (AES) only) , WPA3-SAE (AES)

Wireless Certification

Wi-Fi Certification Mark License (WPA3™ - Enterprise, Personal), Wi-Fi Protected Setup™ (WPS) Identifier Mark License, Wi-Fi CERTIFIED™ Wi-Fi Direct

Computer Requirements Specifications

Supported Operating Systems And Software Functions

Computer Platform & Operating System Version	Computer Interface			Processor	Hard Disk Space to Install ¹	
	USB ²	Wired LAN	Wireless LAN		For Drivers	For Applications (including Drivers)

Windows 10 Home / 10 Pro / 10 Education / 10 Enterprise	Printing	32 bit (x86) or 64 bit (x64) processor	50 MB	1.6 GB
Windows 11 Home / 11 Pro / 11 Education / 11 Enterprise		64 bit (x64) processor		
Windows Server 2012	Printing	64 bit (x64) processor	50 MB	50 MB
Windows Server 2012 R2				
Windows Server 2016				
Windows Server 2019				
Windows Server 2022				
macOS v11 ³	Printing	64 bit processor	N/A	500 MB
macOS v12 ³				
macOS v13 ³				
Chrome OS	Printing	N/A	N/A	N/A

¹ An Internet connection is required to install the software if the installation disc is not supplied.

² Third party USB ports are not supported.

³ macOS Disclaimer

AirPrint capable: Printing via macOS requires the use of AirPrint. Mac drivers are not provided for this machine.

For the latest driver updates, go to your model's **Downloads** page at support.brother.com.

For the latest supported OS, go to your model's **Supported OS** page at support.brother.com/os.

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Related Information

- [Appendix](#)

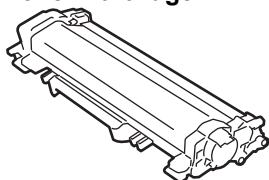
Supplies

When the time comes to replace supplies, such as the toner cartridge or drum unit, an error message will appear on your machine's control panel or in the Status Monitor. For more information about the supplies for your machine, visit www.brother.com/original or contact your local Brother dealer.



The Supply Order Number (No.) varies depending on your country and region.

Toner Cartridge

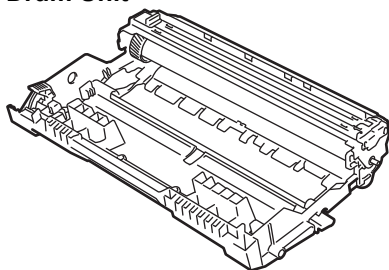


Supply Order No.	Approximate Life (Page Yield)	Applicable Models
Standard Toner: TN830	Approximately 1,200 pages ^{1 2}	HL-L2400D/HL-L2405W/ HL-L2420DW/HL-L2460DW/ HL-L2460DWXL/HL-L2865DW
High Yield Toner: TN830XL	Approximately 3,000 pages ^{1 2}	HL-L2400D/HL-L2405W/ HL-L2420DW/HL-L2460DW/ HL-L2460DWXL/HL-L2865DW
Super High Yield Toner: TN835	Approximately 5,000 pages ^{1 2}	HL-L2865DW
Value High Yield Toner: TN830V (available only in the USA)	Approximately 3,300 pages ^{1 2}	HL-L2400D/HL-L2405W/ HL-L2420DW/HL-L2460DW/ HL-L2460DWXL
Starter Toner: (Supplied with your machine)	Approximately 700 pages ^{1 2}	HL-L2400D/HL-L2405W/ HL-L2420DW/HL-L2460DW
	Approximately 1,200 pages ^{1 2}	HL-L2865DW
	Approximately 4,200 pages ^{1 2} (Standard Toner and High Yield Toner replacement are included in the carton.)	HL-L2460DWXL

¹ The approximate cartridge yield is declared in accordance with ISO/IEC 19752.

² A4/Letter single-sided pages

Drum Unit



Supply Order No.	Approximate Life (Page Yield)	Applicable Models
Drum Unit: DR830	Approximately 15,000 pages ¹	HL-L2400D/HL-L2405W/ HL-L2420DW/HL-L2460DW/ HL-L2460DWXL/HL-L2865DW

¹ Approximately 15,000 pages based on one page per job (A4/Letter 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.