

Ficha técnica

Brother

Modelos / familias

HL-L3220CWE, HL-L3240CDW

Fuente del fabricante

Online User's Guide (HTML/PDF)

https://support.brother.com/g/s/id/html/doc/printer/cv_hll3220cw/uke/PDF/PDF.pdf

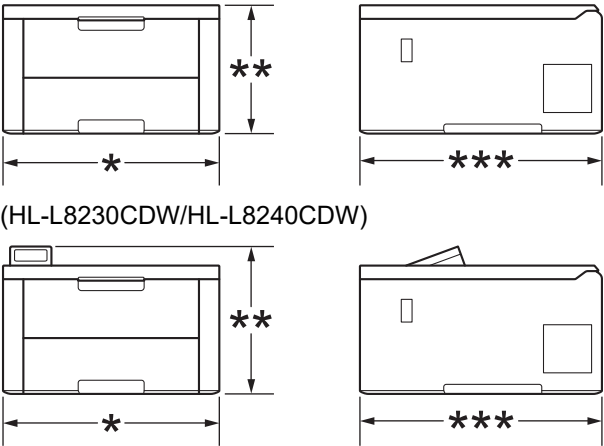
Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Specifications

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General Specifications

Printer Type		LED
Print Method		Electrophotographic LED Printer
Memory Capacity	Standard	- HL-L3215CW/HL-L3220CW/HL-L3220CWE/HL-L3240CDW 256 MB - HL-L8230CDW/HL-L8240CDW 512 MB
Machine display		- HL-L3215CW/HL-L3220CW/HL-L3220CWE/HL-L3240CDW 16 characters x 1 line - HL-L8230CDW/HL-L8240CDW 2.7 in. (67.5 mm) TFT Colour touchscreen LCD ¹
Power Source		220 V to 240 V AC 50/60 Hz
Power Consumption (Average)	Peak	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 960 W - HL-L3240CDW Approximately 960 W - HL-L8230CDW/HL-L8240CDW Approximately 960 W
	Printing ²	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 430 W at 25°C - HL-L3240CDW Approximately 520 W at 25°C - HL-L8240CDW Approximately 560 W at 25°C - HL-L8230CDW Approximately 560 W at 25°C
	Printing (Quiet Mode) ²	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 310 W at 25°C - HL-L3240CDW Approximately 310 W at 25°C - HL-L8230CDW/HL-L8240CDW Approximately 310 W at 25°C
	Ready ²	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 70 W at 25°C - HL-L3240CDW Approximately 70 W at 25°C - HL-L8230CDW/HL-L8240CDW

Power Consumption (Average)	Approximately 70 W at 25°C	
	Sleep ²	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 10 W - HL-L3240CDW Approximately 10 W - HL-L8230CDW/HL-L8240CDW Approximately 10 W
	Deep Sleep ²	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 0.5 W - HL-L3240CDW Approximately 0.4 W - HL-L8230CDW Approximately 0.5 W - HL-L8240CDW Approximately 0.45 W
	Power Off ^{3 4}	- HL-L3215CW/HL-L3220CW/HL-L3220CWE Approximately 0.04 W - HL-L3240CDW Approximately 0.04 W - HL-L8230CDW/HL-L8240CDW Approximately 0.04 W
Dimensions (Typical outline view) (HL-L3215CW/HL-L3220CW/HL-L3220CWE/ HL-L3240CDW)		Unit: mm - HL-L3215CW/HL-L3220CW/HL-L3220CWE/ HL-L3240CDW * : 399 ** : 239 *** : 399 - HL-L8230CDW/HL-L8240CDW * : 399 ** : 274 *** : 446
 (HL-L8230CDW/HL-L8240CDW)		
Weight (with supplies)		- HL-L3215CW/HL-L3220CW 14.7 kg - HL-L3220CWE 14.7 kg - HL-L3240CDW 15.2 kg - HL-L8230CDW 16.7 kg - HL-L8240CDW 16.8 kg
Noise Level	Sound Pressure	Printing
		- HL-L3215CW/HL-L3220CW/HL-L3220CWE LpAm = 46 dB (A) - HL-L3240CDW

Noise Level	Sound Pressure		LpAm = 47 dB (A) • HL-L8230CDW/HL-L8240CDW LpAm = 48 dB (A)
		Printing (Quiet Mode)	LpAm = 43 dB (A)
		Ready	Default: Inaudible ⁵
	Sound Power	Printing ⁶	Monochrome • HL-L3215CW/HL-L3220CW/HL-L3220CWE LWAc = 6.25 B (A) • HL-L3240CDW LWAc = 6.39 B (A) • HL-L8230CDW/HL-L8240CDW LWAc = 6.50 B (A)
			Colour • HL-L3215CW/HL-L3220CW/HL-L3220CWE LWAc = 6.17 B (A) • HL-L3240CDW LWAc = 6.47 B (A) • HL-L8230CDW/HL-L8240CDW LWAc = 6.58 B (A)
		Printing (Quiet Mode)	Monochrome • HL-L3215CW/HL-L3220CW/HL-L3220CWE LWAc = 5.86 B (A) • HL-L3240CDW/HL-L8230CDW/HL-L8240CDW LWAc = 5.86 B (A)
			Colour • HL-L3215CW/HL-L3220CW/HL-L3220CWE LWAc = 5.92 B (A) • HL-L3240CDW/HL-L8230CDW/HL-L8240CDW LWAc = 5.87 B (A)
		Ready	Default: Inaudible ⁷
Temperature	Operating		From 10°C to 32.5°C
	Storage		From 0°C to 40°C
Humidity	Operating		20% to 80% (without condensation)
	Storage		35% to 85% (without condensation)

¹ Measured diagonally.

² Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.1 test method.

³ Measured according to IEC 62301 Edition 2.0.

⁴ Power consumption varies slightly depending on the usage environment.

⁵ If fan motor is functioning: LpAm = 40 dB (A)

⁶ Measured in accordance with the method described in DE-UZ 219.

⁷

- HL-L3215CW/HL-L3220CW/HL-L3220CWE
If fan motor is functioning: LWAc = 4.12 B (A)
- HL-L3240CDW
If fan motor is functioning: LWAc = 4.81 B (A)
- HL-L8230CDW/HL-L8240CDW
If fan motor is functioning: LWAc = 2.62 B (A)

Print Media Specifications

Paper Input	Paper Tray (Standard)	Paper Type	(HL-L3215CW/HL-L3220CW/HL-L3220CWE) Plain Paper, Thin Paper, Recycled Paper (HL-L3240CDW/HL-L8230CDW/HL-L8240CDW) Plain Paper, Thin Paper, Thick Paper, Recycled Paper
		Paper Size	A4, Letter, B5 (JIS), B5 (ISO), B6 (JIS), A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal, India Legal, 16K (195x270mm), A4 Short (270mm Paper)
		Paper Weight	(HL-L3215CW/HL-L3220CW/HL-L3220CWE) 60 to 105 g/m² (HL-L3240CDW/HL-L8230CDW/HL-L8240CDW) 60 to 163 g/m²
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m ² Plain Paper
	Manual Feed Slot (HL-L3215CW/HL-L3220CW/ HL-L3220CWE/ HL-L3240CDW)	Paper Type	(HL-L3215CW/HL-L3220CW/HL-L3220CWE) Plain Paper, Thin Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick, Glossy Paper (HL-L3240CDW) Plain Paper, Thin Paper, Thick Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick, Glossy Paper
		Paper Size	- Width: 76.2 to 216 mm - Length: 116 to 355.6 mm - Envelope: COM-10, DL, C5, Monarch
		Paper Weight	(HL-L3215CW/HL-L3220CW/HL-L3220CWE) 60 to 105 g/m² (HL-L3240CDW) 60 to 163 g/m²
		Maximum Paper Capacity	One sheet
	Multi-purpose Tray (MP Tray) (HL-L8230CDW/ HL-L8240CDW)	Paper Type	Plain Paper, Thin Paper, Thick Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick, Glossy Paper
		Paper Size	- Width: 76.2 to 216 mm - Length: 116 to 355.6 mm - Envelope: COM-10, DL, C5, Monarch
		Paper Weight	60 to 163 g/m ²
		Maximum Paper Capacity	- Up to 30 Sheets of 80 g/m² Plain Paper - Envelope: 3 envelopes up to 6mm thick

Paper Input	Paper Tray 2 (Optional) (HL-L8240CDW)	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4, Letter, B5 (JIS), A5, Executive, Legal, Folio, Mexico Legal, India Legal, 16K (195x270mm), A4 Short (270mm Paper)
		Paper Weight	60 to 105 g/m ²
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m ² Plain Paper
Paper Output ¹	Face Down Output Tray		Up to 150 sheets of 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 (HL-L3240CDW/ HL-L8230CDW/ HL-L8240CDW)	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4
		Paper Weight	60 to 105 g/m ²

¹ 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-L3240CDW/HL-L8230CDW/HL-L8240CDW Yes
Emulation		PCL5e, PCL5c, PCL6 (PCL XL Class3.0), BR-Script3, PDF Version 1.7, XPS Version 1.0
Resolution		600 x 600 dpi, 2,400 dpi class (600 x 2400) quality
Print Speed ¹	1-sided Print ²	Monochrome - HL-L3215CW/HL-L3220CW/HL-L3220CWE Up to 19 pages/minute (Letter size) Up to 18 pages/minute (A4 size) - HL-L3240CDW Up to 27 pages/minute (Letter size) Up to 26 pages/minute (A4 size) - HL-L8230CDW/HL-L8240CDW Up to 31 pages/minute (Letter size) Up to 30 pages/minute (A4 size)
		Colour - HL-L3215CW/HL-L3220CW/HL-L3220CWE Up to 19 pages/minute (Letter size) Up to 18 pages/minute (A4 size) - HL-L3240CDW Up to 27 pages/minute (Letter size) Up to 26 pages/minute (A4 size) - HL-L8230CDW/HL-L8240CDW Up to 31 pages/minute (Letter size) Up to 30 pages/minute (A4 size)
	2-sided Print	Monochrome - HL-L3240CDW Up to 10 sides/minute (Up to 5 sheets/minute) (Letter or A4 size) - HL-L8230CDW/HL-L8240CDW Up to 12 sides/minute (Up to 6 sheets/minute) (Letter or A4 size)

Print Speed ¹	2-sided Print	Colour - HL-L3240CDW Up to 10 sides/minute (Up to 5 sheets/minute) (Letter or A4 size) - HL-L8230CDW/HL-L8240CDW Up to 12 sides/minute (Up to 6 sheets/minute) (Letter or A4 size)
First Print Time ³		Monochrome - HL-L3215CW/HL-L3220CW/HL-L3220CWE Less than 15 seconds at 23°C / 230 V - HL-L3240CDW Less than 13.5 seconds at 23°C / 230 V - HL-L8230CDW/HL-L8240CDW Less than 12.5 seconds at 23°C / 230 V Colour - HL-L3215CW/HL-L3220CW/HL-L3220CWE Less than 15 seconds at 23°C / 230 V - HL-L3240CDW Less than 13.5 seconds at 23°C / 230 V - HL-L8230CDW/HL-L8240CDW Less than 12.5 seconds at 23°C / 230 V

¹ The print speed may be slower when the machine is connected by wireless LAN.

² These print speeds are for 1-sided printing and measured in accordance with the ISO/IEC 24734 standard.

³ Printing from Ready mode and standard tray.

Interface Specifications

USB ^{1 2}	Hi-Speed USB 2.0 Use a USB 2.0 interface cable that is no more than 2 metres long.
LAN	HL-L3240CDW/HL-L8240CDW 10Base-T/100Base-TX/1000Base-T ³
Wireless LAN	IEEE 802.11a/b/g/n (Infrastructure Mode) IEEE 802.11a/g/n (Wi-Fi Direct®)
NFC ⁴	HL-L8240CDW Yes

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 Category 5e (or greater) network cable.

⁴ When you connect an external IC card reader, use a HID class driver supported device.

Direct Print Feature Specifications

NOTE

This function is available for HL-L8240CDW.

Compatibility	PDF version 1.7, JPEG, Exif+JPEG, PRN (created by the machine's own printer driver), TIFF (scanned by Brother models), XPS version 1.0
Interface	USB direct interface: Front x1