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HL-L2340DW

Specification

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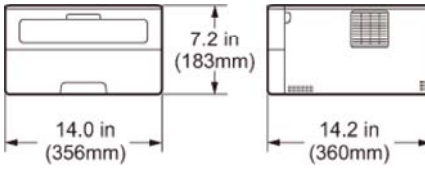
HL-L2340DW



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General Specifications

Printer Type		Laser
Print Method		Electrophotographic Laser Printer
Memory Capacity	Standard	(HL-L2300D/HL-L2320D) 8 MB (HL-L2305W/HL-L2340DW/HL-L2360DW) 32 MB
LCD (liquid crystal display)		(HL-L2305W/HL-L2340DW/HL-L2360DW) 16 characters × 1 line
Power Source		110 - 120 V AC 50/60 Hz
Power Consumption (Average)	Peak ¹	Approximately 1080 W
	Printing ¹	(HL-L2305W) Approximately 425 W at 77 °F (25 °C) (HL-L2300D/HL-L2340DW) Approximately 468 W at 77 °F (25 °C) (HL-L2320D/HL-L2360DW) Approximately 546 W at 77 °F (25 °C)
	Printing (Quiet Mode) ¹	(HL-L2300D/HL-L2305W/HL-L2340DW) Approximately 318 W at 77 °F (25 °C) (HL-L2320D/HL-L2360DW) Approximately 319 W at 77 °F (25 °C)
	Ready ¹	Approximately 58 W at 77 °F (25 °C)
	Sleep ¹	Approximately 3.9 W
	Deep Sleep ¹	(HL-L2300D/HL-L2320D) Approximately 0.7 W (HL-L2305W/HL-L2340DW/HL-L2360DW) Approximately 0.8 W
	Power Off ^{1 2 3}	Approximately 0.02 W
Dimensions		
Weights (with supplies)		(HL-L2305W) 14.6 lb (6.6 kg) (HL-L2300D/HL-L2320D/HL-L2340DW/HL-L2360DW) 15.0 lb (6.8 kg)

^{*1} Measured when the machine is connected to the USB interface.

^{*2} Measured according to IEC 62301 Edition 2.0.

^{*3} Power consumption varies slightly depending on the usage environment.

Noise Level	Sound Pressure	Printing	(HL-L2300D/HL-L2305W/HL-L2340DW) LpAm = 49 dB (A) (HL-L2320D/HL-L2360DW) LpAm = 50 dB (A)
		Ready	LpAm = 30 dB (A)
		Printing (Quiet Mode)	LpAm = 45 dB (A)

	Sound Power	Printing	(HL-L2300D/HL-L2305W/HL-L2340DW) LWAd = 6.34 B (A) (HL-L2320D/HL-L2360DW) LWAd = 6.52 B (A)
		Ready	LWAd = 4.55 B (A)
		Printing (Quiet Mode)	LWAd = 6.06 B (A)
Temperature	Operating	50 °F to 90 °F (10 to 32 °C)	
	Storage	32 °F to 104 °F (0 to 40 °C)	
Humidity	Operating	20 to 80% (without condensation)	
	Storage	10 to 90% (without condensation)	
Laser Notice		Click here for details.	

Print Media Specifications

Paper Input	Paper Tray	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio
		Paper Weight	16 to 28 lb (60 to 105 g/m ²)
		Maximum Paper Capacity	Up to 250 sheets of 20 lb (80 g/m ²) plain paper
Paper Input	Manual Feed Slot	Paper Type	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond Paper, Label, Envelope, Env.Thin, Env.Thick
		Paper Size	Width: 3.0 to 8.5 in (76.2 to 215.9 mm) Length: 5 to 14 in (127 to 355.6 mm)
		Paper Weight	16 to 43 lb (60 to 163 g/m ²)
Paper Output ¹	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 (For automatic 2-sided printing models)	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	Letter, Legal, Folio
		Paper Weight	16 to 28 lb (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-L2300D/HL-L2320D/HL-L2340DW/HL-L2360DW) Yes
Emulation		(HL-L2360DW) PCL6
Resolution		600 dpi × 600 dpi, HQ1200 (2400dpi × 600 dpi) quality
Print Speed ¹ ²	single side print	(HL-L2305W) Up to 24 pages/minute (Letter size) (HL-L2300D/HL-L2340DW) Up to 27 pages/minute (Letter size) Up to 26 pages/minute (A4 size) (HL-L2320D) Up to 30 pages/minute (Letter size) Up to 30 pages/minute (A4 size) (HL-L2360DW) Up to 32 pages/minute (Letter size) Up to 30 pages/minute (A4 size)
	2-sided (For automatic 2-sided printing models)	(HL-L2300D/HL-L2340DW) Up to 13 sides/minute (6.5 sheets per minute) (Letter or A4 size) (HL-L2320D/HL-L2360DW) Up to 15 sides/minute (7.5 sheets per minute) (Letter or A4 size)
First Print Time ³		Less than 8.5 seconds at 73.4 °F (23 °C) / 115 V

- *1 The print speed may change depending on the type of document you print.
- *2 Print speed may be slower when the machine is connected by wireless LAN.
- *3 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 longer than 6 feet (2 m).
LAN	(HL-L2360DW) 10BASE-T / 100BASE-TX Use a straight-through Category 5 (or greater) twisted-pair cable.
Wireless LAN	(HL-L2305W/HL-L2340DW/HL-L2360DW) IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode) IEEE 802.11g/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 ports are not supported.

Supported Protocols and Security Features

Ethernet

10Base-T/100Base-TX

Wireless LAN

IEEE 802.11b/g/n (Infrastructure Mode/Ad-hoc Mode), IEEE 802.11g/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/Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print)

Protocols (IPv6)

NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print)

Network Security (Wired)

SMTP-AUTH, SNMP v3

Network Security (Wireless)

SMTP-AUTH, SNMP v3

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

Wireless Certification

Wi-Fi Certification Mark License (WPA™/WPA2™ - Personal) , Wi-Fi Protected Setup (WPS) Identifier Mark License, AOSS Logo, Wi-Fi CERTIFIED Wi-Fi Direct

Computer Requirement Specifications

Supported Operating Systems And Software Functions

Computer Platform & Operating System Version		PC Interface			Processor	Hard Disk Space to install
		USB ¹	10/100 Base-TX (Ethernet)	Wireless 802.11b/ g/n		
Windows® Operating System	Windows® XP Home	Printing			32 bit (x86) or 64 bit (x64) processor	80 MB
	Windows® XP Professional					
	Windows® XP Professional x64 Edition					
	Windows Vista®					
	Windows® 7					
	Windows® 8					
Windows® 8.1						
	Windows Server® 2003	Printing			32 bit (x86) or 64 bit (x64) processor	

	Windows Server® 2003 x64 Edition		64 bit (x64) processor	
	Windows Server® 2008		32 bit (x86) or 64 bit (x64) processor	
	Windows Server® 2008 R2		64 bit (x64) processor	
	Windows Server® 2012			
	Windows Server® 2012 R2			
Macintosh Operating System	OS X v10.7.5	Printing	Intel® Processor	80 MB
	OS X v10.8.x			
	OS X v10.9.x			

*1 Third party USB ports are not supported.

Supplies Specifications

Items		Yield	Order No.
Toner Cartridge	Starter	Approximately 700 pages (Letter or A4 page) ¹	-
	Standard	Approximately 1,200 pages (Letter or A4 page) ¹	TN-630
	High Yield	Approximately 2,600 pages (Letter or A4 page) ¹	TN-660
Drum Unit	-	Approximately 12,000 pages (1 page / job) ²	DR-630

*1 Approximate cartridge yield is declared in accordance with ISO/IEC 19752.

*2 Drum life is approximate and may vary by type of use.

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