HL-L2300D Datasheet



HL-L2300D

Compact High Quality Mono Laser Printer



Top Features:

Fast Printing

• Help increase office productivity with print speeds up to 26ppm

Money & Paper Saving Features

• Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

Be Productive

• Spend less time filling the paper tray with a 250 sheet paper input capacity

High-Yield Replacement Cartridges

• Increased efficiency and lower operating costs with optional high-yield replacement toner cartridges

High-Quality Output

 Print professional documents with clear detail and crisp text using HQ1200 output (2,400 x 600dpi resolution)

Compact

• Small, space saving design













HL-L2300D Datasheet



General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	ARM9 266MHz
Automatic 2-Sided Printing	Print on to both sides of the paper automatically
Print Speed Standard (A4)	Up to 26ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 13 sides per minute (6.5 sheets per minute)
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
Memory	8MB
Local Interface	Hi-Speed USB 2.0
Display	LED
FPOT (First Print Out Time) Less than 8.5 seconds from ready mode	
Warm-Up Time	Less than 9 seconds from sleep mode
Print Languages	GDI

Printer Functions

N-up Printing ³	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing ⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing ⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing ⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on both sides of the paper automatically
Manual 2-Sided Print ⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing ⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page ⁴	Ignores any blank pages in your documents
Print Profiles ³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black ⁴	Converts all text in your documents to black when printed
Print Archive ⁴	Save a PDF copy of every file printed for archiving purposes

Printer Driver

Windows®	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition Windows® Server 2012 & 2008R2 Windows® Server 2008 (32 & 64 bit editions) Windows® Server 2003 (32 & 64 bit editions)
Macintosh ⁵	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux ⁵	CUPS, LPD/LPRng (x86/x64 environment)

¹Approx declared yield value in accordance with ISO/IEC19752

Paper Handli	ing
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Paper Input ²	Standard Tray – 250 sheets
	Manual Feed Slot – 1 sheet
Paper Output ²	Face Down - 100 sheets
	Face Up (Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights	Standard Tray – plain & recycled paper
	(between 60 - 105g/m²)
	Manual Feed Slot - plain, recycled & bond paper
	(between 60 - 163g/m²)
Envelope & Label Printing	Yes, from the manual feed slot: Accuracy &
	reliability will depend on the quality & type of
	envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long
	Edge), A6, Executive (A4 only supported in
	automatic 2-sided print mode)
	Manual Feed Slot - Width: 76.2mm to 215.9mm x
	Length: 127mm to 355.6mm

Supplies

	700 1
Inbox Toner	700 pages ¹
Standard Toner	TN-2310 – 1,200 pages ¹
High Yield Toner	TN-2320 – 2,600 pages ¹
Drum	DR-2300 - 12,000 A4 pages
	Toner Cartridge, Drum, Power Supply Cord,
Carton Contents	Driver Software For Windows®, Quick Set-Up
	Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton (WxDxH)	441 x 286 x 504mm 8kg
Without Carton (WxDxH)	356 x 360 x 183mm 6.9kg

Duty Cycles

Recommended Monthly	250 – 2,000 pages monthly print volume
Maximum Monthly ⁸	Up to 10,000 pages monthly print volume

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Environment

Power Consumption	Printing - 455W, ready - 58W, sleep – 5.4W, deep
Power Consumption	sleep – 0.4W, off - 0.06W
TEC Value	0.995kWh/Week
Sound Pressure Level	Printing: 49dBA, quiet mode: 45dBA, ready: 30dBA
Sound Power Level	Printing: 6.46BA, quiet mode: 6.06BA, ready: 4.55BA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes

²Calculated with 80g/m² paper ³Windows® & Mac® only ⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <u>http://solutions.brother.com</u>

⁶Must be web connected