

## HL-L2340DW

### Compact High Quality Mono Laser Printer with Wi-Fi



#### 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

##### Built-in Wireless Networking

- Share with your workgroup via its built-in wireless 802.11b/g/n network interface

##### 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

##### Mobile Printing

- Print from anywhere using the Brother iPrint&Scan app, Google Cloud Print<sup>®6</sup>, Apple AirPrint or Wi-Fi Direct<sup>™</sup>



## General

<b>Technology</b>	Electrophotographic Laser Printer
<b>Laser Classification</b>	Class 1 laser product (IEC 60825-1:2007)
<b>Processor</b>	ARM9 266MHz
<b>Automatic 2-Sided Printing</b>	Print on to both sides of the paper automatically
<b>Print Speed Standard (A4)</b>	Up to 26ppm (pages per minute)
<b>Print Speed 2-Sided (A4)</b>	Up to 13 sides per minute (6.5 sheets per minute)
<b>Resolution</b>	2,400dpi (2,400 x 600dpi), 600 x 600dpi
<b>Quiet Mode</b>	A mode to reduce the printing noise by reducing the print speed
<b>Memory</b>	32MB
<b>Local Interface</b>	Hi-Speed USB 2.0
<b>Wireless Network Interface</b>	IEEE 802.11b/g/n
<b>Display</b>	1 line, 16 characters
<b>FPOT (First Print Out Time)</b>	Less than 8.5 seconds from ready mode
<b>Warm-Up Time</b>	Less than 9 seconds from sleep mode
<b>Print Languages</b>	GDI

## Printer Functions

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

## Printer Driver

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

## Network & Security

<b>Wireless Network</b>	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
<b>Wi-Fi Direct™</b>	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
<b>Wireless Setup Support</b>	Wi-Fi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
<b>Wireless Applications</b>	Vertical Pairing
<b>Network Protocols</b>	TCP/IP (IPv4 and IPv6) 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)
<b>IPv4</b>	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)
<b>IPv6 (off by default)</b>	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), SMTP-AUTH, SNMP v3
<b>Wireless Network Security</b>	Automatically have the device send an Email to a nominated Email address when it requires attention
<b>Email Notifications</b>	Restrict which network users either can or cannot access the device over the network
<b>IPv4 Restrict</b>	

## Network Management Utilities

<b>Embedded Web Server</b>	Web based print management software embedded onto the device
<b>Driver Deployment Wizard<sup>4</sup></b>	Easily create print drivers for hassle free deployment over your network
<b>BRAdmin Professional 3<sup>4&amp;5</sup></b>	LAN/WAN management software

<sup>1</sup>Approx declared yield value in accordance with ISO/IEC19752

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows<sup>®</sup> & Mac<sup>®</sup> only

<sup>4</sup>Windows<sup>®</sup> only

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

<sup>6</sup>Must be web connected

<sup>7</sup>Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

## Mobile / Web Based Printing

<b>iPrint&amp;Scan (Android)</b>	Print directly from a smart phone or tablet running the Android Operating System
<b>iPrint&amp;Scan (iPad / iPhone / iPod)</b>	Print directly from an iPad / iPhone / iPod Touch
<b>iPrint&amp;Scan (Windows® Phone)</b>	Print directly from a smart phone running the Windows® Phone Operating System
<b>Print&amp;Scan (Windows® 8 &amp; RT)</b>	Print directly from a Windows® 8 or Windows RT Tablet
<b>Google Cloud Print<sup>6</sup></b>	Print most common file types from any Google Cloud Print enabled application
<b>Apple AirPrint</b>	Print most common file types from any Apple AirPrint enabled application

## Paper Handling

<b>Paper Input<sup>2</sup></b>	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet
<b>Paper Output<sup>2</sup></b>	Face Down - 100 sheets Face Up (Straight Paper Path) - 1 sheet

## Media Specification

<b>Media Types &amp; Weights</b>	Standard Tray – plain & recycled paper (between 60 - 105g/m <sup>2</sup> ) Manual Feed Slot - plain, recycled & bond paper (between 60 - 163g/m <sup>2</sup> )
<b>Envelope &amp; Label Printing</b>	Yes, from the manual feed slot: Accuracy & reliability will depend on the quality & type of envelopes or labels used
<b>Media Sizes</b>	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

<b>Inbox Toner</b>	700 pages <sup>1</sup>
<b>Standard Toner</b>	TN-2310 – 1,200 pages <sup>1</sup>
<b>High Yield Toner</b>	TN-2320 – 2,600 pages <sup>1</sup>
<b>Drum</b>	DR-2300 - 12,000 A4 pages
<b>Carton Contents</b>	Toner Cartridge, Drum, Power Supply Cord, 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

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

## Duty Cycles

<b>Recommended Monthly</b>	250 – 2,000 pages monthly print volume
<b>Maximum Monthly<sup>8</sup></b>	Up to 10,000 pages monthly print volume

## Environment

<b>Power Consumption</b>	Printing - 455W, ready - 58W, sleep – 5.4W, deep sleep – 0.5W, off- 0.06W
<b>TEC Value</b>	0.980kWh/Week
<b>Sound Pressure Level</b>	Printing: 49dBA, quiet mode: 45dBA, ready: 30dBA
<b>Sound Power Level</b>	Printing: 6.46BA, quiet mode: 6.06BA, ready: 4.55BA
<b>Power Saving</b>	This enables the printer to consume less energy when not in use
<b>Toner Saving</b>	This reduces the toner usage and helps to reduce the total cost of printer ownership
<b>Energy Star</b>	Yes
<b>Blue Angel</b>	Yes
<b>Nordic Swan</b>	Yes

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Specifications are subject to change without notice.