

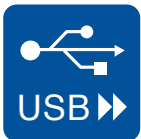
HL-L5200DW

brother  
at your side

Print

# Mono Laser Printer

The high speed mono laser printer



# Brother Mono Laser Printer

The high speed mono laser printer



Print

Built with the busy office in mind, this wireless and networked device offers fast print speeds and excellent paper handling options. You can also reduce your print spend with optional high yield toner cartridges making this machine the ideal print partner for your office.

## Top Features:

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Fast print speeds of up to 40ppm

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Combined paper input of 300 sheets

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Automatic 2-Sided Printing

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Inbox Toner 8,000 pages<sup>1</sup>

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1 line, 16 character backlit LCD display

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High speed wired (10Base-TX/100Base-TX) and wireless (IEEE 802.11b/g/n) network interfaces

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USB 2.0 connectivity

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Wi-Fi Direct

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## Increase Productivity Levels

- Productivity is increased significantly thanks to fast print speeds of up to 40ppm
- Maximize performance with high speed wired (10Base-TX/100Base-TX) and wireless (IEEE 802.11b/g/n) network interface
- Easily print from mobile devices over a network, allowing users to print using the Brother iPrint&Scan app, Android print service plugin, Google Cloud Print 2.0, Mopria and AirPrint
- The easy to use 1 line, 16 character backlit LCD display, enables user to print with no complications

## Complete Piece of Mind - Workgroup Reliability

- Complete reliability enabling you to print up to 15,000 pages per month
- Outstanding paper handling options with a standard paper input capacity of 300 sheets expandable to 1,340 sheets and a standard 150 sheet output tray

## Exceptionally Low Running Costs

- Designed for the busy office the HL-L5200DW includes a 8,000<sup>1</sup> page toner cartridge

## Meeting Your IT Challenges

- Modern businesses demand the highest levels of security. With Secure Function Lock 3.0 and Internet Protocol Security (IPsec). Plus, the range features Print Archive, Secure Reset and Certificate Management

## General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 Laser Product (IEC60825-1:2007)
Processor	Cortex-A9 800MHz
Memory	512MB
Local Interface	Hi-Speed USB 2.0
Control Panel	1 line, 16 character backlit LCD display
Wired Network Interface	10Base-TX/100Base-TX
Wireless Network Interface	IEEE 802.11b/g/n

## Print

Print Speed Standard (A4)	Up to 40ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 20 sides per minute (10 sheets per minute)
Resolution	Up to 1,200 x 1,200 dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed to 25ppm
FPOT (First Print Out Time)	Less than 7.2 seconds from ready mode
Automatic 2-Sided Printing	Print on to both sides of the paper
Print Languages	PCL6, BR-Script3 (PostScript®3™ Language Emulation), IBM Proprinter XL, Epson FX-850 PDF version 1.7, XPS version 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of 5, FIM (US-PostNet), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN), ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C)

## Printer Functions

N-up Printing <sup>3</sup>	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 <sup>4</sup>	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing <sup>4</sup>	Watermark your documents with predefined text or with your own user-defined messages
ID Printing <sup>4</sup>	Add identification to your printed documents (date and time, short custom message or PC username)
Manual 2-Sided Print <sup>4</sup>	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing <sup>4</sup>	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page <sup>4</sup>	Ignores any blank pages in your documents by not printing them
Print Profiles <sup>3</sup>	Store your favourite driver settings as profiles to easily recall them
Print Text In Black <sup>4</sup>	Converts all text in your documents to black when printed
Print Archive <sup>4</sup>	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Carbon Copy <sup>4</sup>	Prints additional copies of the same document to paper taken from additional paper trays

## Printer Driver

Windows®	Windows® 10 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions) Windows® 7 (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 editions) Windows® Server 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions) Windows® Server 2003 (32 & 64 bit editions)
Macintosh <sup>5</sup>	OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x
Linux <sup>5</sup>	CUPS, LPD/LPRng (32 & 64 bit editions)
PostScript Universal Printer Driver	Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript
PCL Driver	Universal PCL6 generic driver

## Fleet Management Tools

Unattended Installer <sup>4</sup>	Ability to centrally deploy and customise our drivers and software
MSI Installer <sup>4</sup>	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 3 <sup>4&amp;5</sup>	LAN/WAN management software
Driver Deployment Wizard <sup>4</sup>	Easily create print drivers for hassle free deployment over your network

## Paper Handling

Standard Paper Input <sup>2</sup>	Lower Tray - 250 sheets Multi Purpose Tray - 50 sheets
Optional Paper Input <sup>2</sup>	520 sheet tray (LT-6500) Maximum of 2 optional trays
Paper Output <sup>2</sup>	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

## Media Specification

Media Types & Weights <sup>7</sup>	Standard and Optional Trays - plain, recycled, coloured and letterhead paper (between 60 - 120g/m <sup>2</sup> ) Multi Purpose Tray - plain, recycled, bond, coloured and letterhead paper (between 60 - 200g/m <sup>2</sup> ) 2-sided Print - plain, recycled, coloured and letterhead paper (between 60 - 105g/m <sup>2</sup> )
Envelope & Label Printing	Yes, from the Multi Purpose Tray: support for 10 envelopes up to 10mm total thickness
Media Sizes	Standard Tray - A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal, India Legal Optional Tray - A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal Multi Purpose (MP) Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm 2-sided Print - A4

## Dimensions & Weights

With Carton (WxDxH)	485 x 450 x 377mm 13kg
Without Carton (WxDxH)	373 x 388 x 255mm 10.7kg

1 Approx declared yield value in accordance with ISO/IEC19752.

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

3 Windows® & Mac® only.

4 Windows® only.

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

6 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.

7 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m<sup>2</sup>.

## Network & Security

Wired Network	Built in Ethernet 10Base-TX/100Base-TX
Network Protocols	TCP/IP (IPv4 and IPv6)
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Set-Up Support	Wi-Fi Protected Setup (WPS)
Wireless Applications	Vertical Pairing
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMP, Web Services (Print), CIFS client, SNT client
<b>IPv6 (off by default)</b>	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c, ICMPv6, Web Services (Print), CIFS Client, SNT Client
Wired Network Security	SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, Kerberos, IPsec, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wireless Network Security	WEP 64/128 bit, WPA-PSK, (TKIP/AES), WPA2-PSK (AES), SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec
Print Log To Network <sup>4</sup>	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 100 users
Secure Print <sup>3</sup>	Protect print jobs with a 4 digit release code required at the device in order for them to be printed
Setting Lock	Secures access to the devices control panel by locking it

## Duty Cycles

Recommended Monthly	Up to 15,000 pages monthly print volume
Maximum Monthly <sup>7</sup>	Up to 50,000 pages monthly print volume

## Mobile / Web Based Printing

Brother iPrint&Scan (Android)	Print and check the machine status from an Android device
Brother iPrint&Scan (iPad / iPhone / iPod)	Print and check the machine status from an iPad / iPhone / iPod Touch
Brother iPrint&Scan (Windows® Phone)	Print directly from a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8 or RT)	Print directly from a Windows® 8 or Windows RT Tablet
Google Cloud Print 2.0	Print most common file types from any Google Cloud Print enabled application
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Android Print Service Plugin	Print from Android devices without a dedicated App

## Supplies & Accessories

Inbox Toner	8,000 pages <sup>1</sup>
Standard Yield Toner	8,000 pages <sup>1</sup> (TN-3437)
High Yield Toner	12,000 pages <sup>1</sup> (TN-3467)
Drum (DR-3405)	Approx. 50,000 pages at 3 pages per job
LT-6500	520 sheet optional paper input tray x 2
Carton Contents	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.

## Environment

Power Consumption	Printing - 640W (390W in quiet mode), ready - 32W, sleep - 6.5W, deep sleep - 1.2W, off - 0.04W
TEC Value	1.763kWh / Week
Sound Pressure Level	Printing – 52dBa, quiet mode printing - 50dBa, ready – up to 34dBa
Sound Power Level	Printing – 6.9BA, quiet mode printing - 6.47BA, ready – up to 4.7BA
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
GS Mark	Yes



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