

HL-5140 HL-5150D HL-5170DN Laser Printer



HL-5140

— 20 page per minute laser printer

HL-5150D

— 20 page per minute laser printer with built in duplex

HL-5170DN

— 20 page per minute laser printer with built in duplex and network



Up to 20ppm
Print Speed



Windows™
Compatible



Mac™
Compatible



DOS™
Compatible



Linux™
Compatible



USB2.0
/ Parallel



Paper Capacity
Up to 500 pages



24 hour 7 day
Online Help



Optional Paper tray,
Memory & Network



HL-5140

- Optional Lower Tray
- Optional Network Interface



HL-5150D Duplex printing as Standard

- Up to 50 Sheet** Multi-purpose Tray
- Optional Lower Tray
- Optional Network Interface

HL-5170DN Duplex printing as Standard

- Up to 50 Sheet** Multi-purpose Tray
- Optional Lower Tray
- Network Interface as Standard

Combining high performance features and value for money, these printers are built for business.

A busy office or workgroup cannot afford to compromise on print quality and reliability. Step forward the Brother HL-5100 series. This range of mono laser printers is designed to withstand the performance demands of the workplace.



HL-5100 Series
Designed to meet the needs of the modern office



Optional up to 250 sheet paper tray
Improved printing versatility

Key features include:

HL-5140

- 20ppm print speed
- HQ 1200dpi (2400x600dpi) print resolution
- 16MB Standard memory (Expandable to 144MB)
- Up to 250 sheet** paper capacity
- High speed USB2.0 and parallel as standard
- PCL6 emulation
- Long life consumables
- Optional network capability

HL-5150D

Same as above plus:

- Up to 50 sheet** Multi-Purpose Tray as standard
- Duplex as standard
- PCL6 and BR-Script 3

HL-5170DN

Same as above plus:

- 32MB standard memory (Expandable to 160MB)
- Network capability as standard

Speed and performance

These Brother printers successfully combine high speed and quality performance. With fast print speeds of up to 20ppm at full HQ 1200 dpi resolution (2400x600dpi), this range delivers crisp, clean documents with high definition even when operating at optimum speed.

Memory that is fully upgradeable

The HL-5100 series offers various levels of memory capability – ranging between 16MB and 32MB as standard*.

Such flexibility allows you to choose the printer most suited to your workload and therefore prevent bottlenecks when print demand is high. It also means that the network is free to concentrate on other tasks.

With a memory capacity that is fully upgradeable to between 144MB and 160MB*, any workgroup will now be able to comfortably cope with changing circumstances and demands without having to constantly replace their printers.

Compatibility

In the modern office, with an increasing number of users working from different system software, workgroups require a cross-platform printer. That is why all HL-5100 series machines have optimised drivers for Windows 95 to XP, Mac OS 8.6 to 10.3, Linux and DOS.

Both 'High Speed USB 2.0' and parallel ports come as standard with the HL-5100 series. This enables you to continue using your current operating system without upgrading, therefore saving you time and money.

Paper capacity to handle every requirement

The days of printing solely on plain white paper are gone forever. In the modern office, workgroups not only need to print on different stocks and different colours, but also letterheads, envelopes and labels. Choice is again the key with the HL-5100 series.

All models have an up to 250 sheet** paper tray, and with the HL-5150D and HL-5170DN users upgrade from a single sheet slot to an up to 50 sheet** multi-purpose tray. Plus, an optional up to 250 sheet** paper tray (LT-5000) is available. This level of flexibility dramatically improves printing versatility and all-round office efficiency.

Quality supplies to save time and money

Right from the first print, the HL-5100 series offers exceptional value with no additional or hidden costs. Instead of providing starter cartridges that will run out at around 1,500 pages, this range arrives with a standard yield toner (up to 3,500 pages @ 5% coverage, A4) and a separate high yield drum unit that only needs replacing once it has produced up to 20,000 A4 pages. The clear advantage of this is that the cost of printing a page is kept low.

Further savings and greater efficiency can be achieved with an optional high yield toner that can print up to 6,700 pages @ 5% coverage, A4. It is always worth remembering that genuine Brother supplies will enhance the performance of the printers and that all HL-5100 series printers are backed by a comprehensive 24/7 online support at; <http://solutions.brother.com>

* dependant on the model
** at 75 gsm paper

Network Connectivity

Taking network links to new levels of speed, reliability and efficiency.

In the modern office, sharing information across a network of computers has become the accepted norm. Depending on your network requirement, the HL-5100 series allows you to buy a network ready or easily upgradeable machine.

Network connectivity is a standard feature of the HL-5170DN and an option on the other models. The HL-5100 series has been designed to ensure that implementation is effortless into the majority of networks and supporting industry standard speed and protocols.

For the IT Administrator

Network Management

Manageability is essential in today's busy network environments so Brother provides a number of tools to help you proactively manage your network-connected printers.

An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device. E-mail notification can alert administrators or users of the status of the machine, for example low consumables or empty paper tray.

In addition Brother supplies BRAdmin Professional Software for administering LAN connected devices. An Enterprise edition of this software (Web BRAdmin) can be downloaded from the Brother Solutions website (<http://solutions.brother.com/webbradmin>).

Networking your Macintosh™

The HL-5170DN supports the Apple mDNS protocol giving you zero configuration network connectivity in Mac OS/X 10.1 to 10.3

Brother. Always At Your Side.

Designing and producing technology that improves your world isn't the only way Brother is helping to support your business. Brother's commitment to its customers extends well beyond the initial purchase, with an entire package of value added extras including:

Warranties

Full 12 month warranty for extra peace of mind. Includes Technical Helpline and HelpDesk

SAP Printing

Demonstrating Brother's continual commitment to this global printing solution

Barcode printing

Most useful application for documents which require stringent monitoring and referencing

Email notification (HL-5170DN)

The printer will inform individuals or groups of network users of any day to day problems

BRAdmin Professional Software (HL-5170DN)

A tool for the efficient management of LAN connected printers



Duplex Function (HL-5150D and HL-5170DN)

Duplex comes built-in as standard with the HL-5150D and HL-5170DN, therefore saving you time and allowing you to print duplex documents immediately.

Whether your intentions are to produce professional documents or reduce paper usage, and therefore reduce costs, the HL-5150D and HL-5170DN enable you to automatically print to both sides of the paper. Simply select the option in the printer driver and the machine will do the rest.

Booklet Printing (HL-5150D and HL-5170DN)

Booklet printing becomes a simple and easy way to create a more professional range of documents for both internal and external presentations. Furthermore, this feature saves on paper costs, as a 32 sheet A4 document can be reduced to an A5 booklet comprising of 8 A4 sheets.



Embedded Web Server Support
Easy management of your printer via the web.





Technical Specification

ENGINE

Technology	Electrophotographic
Print Speed	Up to 20 ppm
Print Speed	Up to 9 ppm (HL-5150D and HL5170DN)
First Print Time	Less than 10 sec
Resolution	Windows 95 / 98 / Me and NT4.0 / 2000 / XP Mac OS 8.6 - 9.2 OSX 10.1/10.2 DOS Linux
	HQ1200 (2,400 x 600) / 600 / 300dpi HQ1200 (2,400 x 600) / 600 / 300dpi 600dpi 600dpi (HL-5140) HQ1200 (2,400 x 600) / 600 / 300dpi (HL-5150D / HL-5170DN)

CONTROLLER

Processor	Standard	133MHz
Memory	Optional	16MB (32MB HL-5170DN) Expandable up to 144MB (HL-5140 / HL-5150D) Expandable up to 160MB (HL-5170DN) using industry standard 1 DIMM (100pin)
Interface	Standard	IEEE 1284 Parallel, Hi-Speed USB2.0 (HL-5140 / HL-5150D) IEEE 1284 Parallel, Hi-Speed USB2.0, Fast Ethernet 10/100 BaseTX (HL-5170DN)
Network Interface		Optional 10/100BaseTX (NC-2100p) (HL-5140 / HL-5150D) Standard 10/100 BaseTX (HL-5170DN)
Network Connectivity	Protocol	TCP/IP, NetBEUI, AppleTalk with the NC-2100p (HL-5140 / HL-5150D) TCP/IP, Netware IPX/SPX, AppleTalk, DLC/LLC (HL-5170DN)
	Management tool	BRAdmin Professional (Brother original Windows utility for print server management) Web BRAdmin - download from http://solutions.brother.com Web Based Management (Print and print server management through Web browser)
Emulation		PCL®6 (HL-5140) PCL®6, BR-Script 3 (PostScript® 3 language emulation), IBM® Proprietary XL, Epson® FX-850 (HL-5150D / HL-5170DN)
Resident Fonts		PCL® 49 scalable fonts, 12 bitmap fonts, 11 bar codes (HL-5140) PCL® 66 scalable fonts, 12 bitmap fonts, 11 bar codes, BR-Script 3: 66 scalable fonts (HL-5150D / HL-5170DN)

SOFTWARE

Printer Driver	For Windows® PCL® Printer Driver for Windows® 95 / 98 / Me, and NT® 4.0 / 2000 / 2003 SRVR / XP BR-Script 3 (PPD file for Windows 95 / 98 / Me, NT4.0 / 2000 / 2003 SRVR / XP) (HL-5150D / HL-5170DN) For Macintosh® Brother Laser Driver for Mac OS® 8.6 - 9.2, Mac® OS X 10.1 - 10.3 BR-Script 3 (PPD file for Mac® OS 8.6 - 9.2, Mac® OS X 10.1 - 10.3) (HL-5150D / HL-5170DN) Linux® Brother LPR Driver for Mandrake 9.1, Red Hat 9.0, SuSE Linux 8.2, Debian 3.0r1 Interactive Help (All models), Driver Deployment Wizard; Only (HL-5170DN)
Utilities	

CONTROL PANEL

Display	LED	3-colour LED to show the status of toner, drum and paper
Button	2 buttons	Go and Job Cancel

PAPER HANDLING**

Paper Input	Multi-Purpose Tray	Up to 50 Sheets (HL-5150D and HL-5170DN)
	Manual Feed Tray	1 Sheet (HL-5140)
	Paper Tray 1 (Standard)	Up to 250 Sheets can be stored
	Paper Tray 2 (Optional)	Up to 250 Sheets can be stored (LT-5000)
Paper Output	Face Down / Face Up	Up to 150 Sheets / 1 Sheet (HL-5140)
		Up to 150 Sheets / Up to 25 Sheets (HL-5150D / HL-5170DN)
Duplex		Manual two-sided prints (HL-5140) Automatic two-sided prints (HL5150D / HL-5170DN)

MEDIA SPECIFICATIONS

Media Types	Multi-Purpose Tray	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels, and Transparencies (HL-5150D / HL-5170DN)
	Manual Feed Tray	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels, and Transparencies (HL-5140)
	Paper Tray 1 & 2	Plain Paper, Bond Paper, Recycled Paper, Transparencies

Media Weights	Multi-Purpose Tray	60 - 161 gsm (HL-5150D and HL-5170DN)
	Manual Feed Tray	60 - 161 gsm (HL-5140)
	Paper Tray 1 & 2	60 - 105 gsm
Media Sizes	Multi-Purpose Tray	Width 69.9 to 215.9 mm, Length 116 to 406.4 mm (HL-5150D and HL-5170DN)
	Manual Feed Tray	Width 69.9 to 215.9 mm, Length 116 to 406.4 mm (HL-5140)
	Paper Tray 1 & 2	A4, Letter, B5(ISO), A5, B6(ISO), A6, Exe, Legal (Optional paper tray does not accept A6)

PRINTER DRIVER FUNCTIONS*

Page Layout	N-up Printing	Condense 2, 4, 9, 16 or 25 pages into 1 A4page
	Poster Printing	Enlarge 1 page to print over in 4, 9, 16 or 25 A4 pages
	Watermark Printing	This feature can be used to watermark your documents with predefined text or with your own user defined messages A printer driver function that enables you to change the driver setting without opening Property dialog
Others	Quick Print Setup	A function to indicate the printer error on the PC, and also shows help movies
	Status Monitor	Print a document into a booklet using duplex print and arranging the document according to the page number (HL-5150D / HL-5170DN)
	Booklet Printing	

SUPPLIES***

Toner	Standard Yield	(TN-3030) Up to 3,500 pages @5% coverage, continuous printing
	High Yield	(TN-3060) Up to 6,700 pages @5% coverage, continuous printing
Drum	Standard Yield	(DR-3000) Up to 20,000 pages

OPTIONS

Lower Paper Tray	Optional Up to 250 sheets** can be stored in the paper tray (LT-5000)
Network Interface	Optional External Print Server (NC-2100p) for HL-5140 / HL-5150D
Memory	Expandable up to 144MB (HL-5140 / HL-5150D) Expandable up to 160MB (HL-5170DN) using 100pin DIMM (Industry Standard)

DIMENSION/WEIGHT

Dimensions (WxDxH)	382 x 383 x 252 mm (HL-5140)
	382 x 401 x 252 mm (HL-5150D / HL-5170DN)
Weights	10.5 kg (HL-5140) 11.9 kg (HL-5150D / HL-5170DN)

OTHERS

Power Consumption	Printing	460W or less
	Standby	75W or less
	Sleep	5W or less (HL-5140 / HL-5150D), 6W or less (HL-5170DN)
Noise Level	Sound Pressure	
	Printing	50dB(A) or less
	Standby	30dB(A) or less
	Sound Power	
	Printing	6.4B(A) or less
	Standby	4.3B(A) or less
Ecology	Power Saving	Consume less energy when not in use
	Toner Saving	Reduce toner usage and helps to reduce the total cost of ownership



Brother strongly recommends that our customers use Genuine Brother consumable products only. By using genuine Brother consumables the benefits to you are:

- Better quality prints
- Greater yields per consumable
- You protect your machine from damages
- Achieve optimum performance.

Failure to use only genuine Brother® supplies may damage the machine and such damages will not be covered under warranty.

HL-5100 Series Minimum System Requirements

Computing System	Operating System Version	Processor Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space
Windows	95, 98, 98SE	486-66MHz	8MB	16MB	40MB
	NT® 4.0	Pentium 75MHz	16MB	32MB	50MB
	2000 Professional	Pentium 133MHz	64MB	128MB	50MB
	Me	Pentium 150MHz	32MB	64MB	50MB
	XP	Pentium 300MHz	128MB	128MB	50MB
Macintosh	OS 8.6 - 9.2	All base models meet	32MB	64MB	50MB
	OSX 10.1 / 10.2.1	minimum requirements	128MB	160MB	50MB
	OSX 10.3		128MB	160MB	50MB

*Windows® Only / **At 75gsm plain paper / *** Shipped with 3,500 pages of toner

Contact:

brother

At your side.

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 All specifications subject to change without notice