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HL-8050N

Brother | HL-8050N



**HL-8050N**

— Network Interface as Standard



Telephone



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# The Brother HL-8050N. Advanced network printing performance. Easy configuration and total reliability for your workgroup.



**Control Panel**  
Keeping everything clear and simple

**Up to four paper trays**  
Stores different stock, size and colour



**HL-8050N** (Optional lower tray available)  
■ Network Interface as Standard

## Fast and efficient

For a busy workgroup, where a high volume of quality printing is the norm, there is no margin for error. In this environment, it is only when the office grinds to a halt that the printer is ever really noticed. Speed, efficiency and crisp, professional documents are what is required, all day, everyday. That is why Brother has developed the HL-8050N.

This is a heavy-duty printer that will exceed expectations and take mono printing to new levels. It produces high quality prints at significant speed, yet the focus is on reliability, giving users complete confidence.

The HL-8050N is easy to set up and configure, arrives network ready and will be printing just minutes after delivery. This is a printer that is easy to use and manage, produces unwavering performance and sets the standard in reliability for workgroup printing.

## A range of printing functions to make office life easier and more efficient

With the first print arriving in less than nine seconds and a printing speed of up to 34ppm, the HL-8050N gives a fast response to the demands of the workgroup. There are two paper trays giving users the option of choosing different paper stock and a capacity of 700 sheets. This can be expanded by two optional lower trays, to give added versatility and a remarkable 1800 sheet capacity to cover ever increasing print requirements.

A 300MHz processor means there is no waiting for memory-hungry documents to be processed, so print speed is not compromised. In fact, the HL-8050N has an ample 64MB memory that will hold sizeable documents and allow both PC and network to continue with other tasks, again improving all round efficiency in the office. It can also monitor workflow through a built-in software package to give an even greater edge to performance.

HL-8050N

High Volume mono printer



### Expandable features to cope with the demands of the future

The HL-8050N has several upgrade features available that make it a sound investment immediately and into the future. Two extra paper trays, each able to take an additional 550 sheets and an offset catch tray for up to 500 sheets, add printing versatility as well as welcome additional capacity. The memory is expandable to 576MB to support increases in workgroup demands and larger print projects. Compact Flash™ is also supported for low cost data storage.

An optional duplex unit will help to create an even more professional range of documents.

### Great value and cost efficiency from quality supplies

The HL-8050N uses a high yield toner cartridge that will produce up to 17,000 pages.

Using Brother supplies will enhance the true performance of the machine.

### Standard features that make the difference

The Brother HL-8050N comes with a number of standard features that really do make a difference to performance.

With confidentiality becoming an increasing consideration the integral 'secure print' feature will prove invaluable.

There is also automatic e-mail notification regarding the status of the printer. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately, again limiting the frustration of downtime.

- Select paper from up to 4 input trays
- SAP printing as standard
- Print up to 11 different types of barcode without any additional optional Barcode SIMM or DIMM
- Print using OCR A and B fonts
- Print on both sides of the paper using the optional duplex unit



**Duplex Unit (optional)**  
Maximise cost-effectiveness with double-sided prints



## Technical specification

ENGINE			
<b>Technology</b>			Electrophotographic
<b>Print Speed A4</b>	Standard	Monochrome	Up to 34 pages per minute
<b>First Print Out Time</b>			Less than 9 seconds
<b>Resolution</b>	Standard	Monochrome	1200 x 1200dpi 600 x 600dpi 300 x 300dpi
CONTROLLER			
<b>Processor</b>			300MHz Toshiba TMPR4955
<b>Memory</b>	Standard Optional		64MB Expandable up to 576MB, using industry standard 100pin DIMMs
<b>Storage Device</b>	Optional		Compact Flash Memory
<b>Interface</b>	Standard		IEEE1284 Parallel and USB 1.1
<b>Network</b>	Standard	Interface Protocol	10/100BaseTX Ethernet (Auto Negotiation) TCP/IP, IPX/SPX, AppleTalk®, DLC/LLC NetBEUI
		Management	BRAdmin Professional (for LAN management) Web BRAdmin Professional (for LAN/WAN management) Web Based Management (Printer and print server management through web browser)
<b>Emulation</b>			PCL®6, BR-Script 3 (PostScript® 3 language emulation) Epson® FX-850, IBM® Proprinter XL, HP-GL
<b>Resident Fonts</b>	Standard  Optional	PCL  BR-Script BS-3000 BT-1000	66 scalable fonts, 12 bitmap fonts, 11 barcodes 66 fonts 136 Agfa PostScript® Fonts 10 Agfa Barcode Fonts
SOFTWARE			
<b>Printer Driver</b>			PCL® Driver for Windows® 95/98/Me/NT®4.0/2000 and XP BR-Script 3 (PostScript® 3 language emulation) (PPD file for Windows® 95/98/Me/NT®4.0/2000 and XP, Linux and Macintosh®)
<b>Utilities</b>			Interactive help Driver deployment wizard (Windows® only)
PRINTER DRIVER FUNCTIONS			
<b>Page Layout</b>		N-up Printing*  Poster Printing*  Watermark Printing*  Booklet Printing	Reduce 2, 4, 9, 16 or 25 A4 pages to print onto 1 A4 page Enlarge 1 A4 page to print onto 4, 9, 16 or 25 pages Watermark documents with predefined text or user-defined messages. Automatic double sided booklet printing (installation of duplex unit needed - DX-8000)
		Secure Printing Status Monitor Quick Print set-up	Password protection for sensitive print jobs Automatically alerts users of printer problems Quickly change printer driver function
CONTROL PANEL			
<b>Display</b>		LCD	2 lines, 16 digits
		LED	2 LED's (Ready, Alarm)
<b>Buttons</b>		9 buttons	Go, Job Cancel, Re-print, Menu, Set, Back, Secure Print and 2 scroll keys (+,-)

PAPER HANDLING			
<b>Paper Input</b>	Standard	Paper Tray 1 Paper Tray 2	150 sheets 550 sheets
	Optional	Lower Trays 3 + 4 (LT-8000)	550 sheets (Up to two trays can be attached)
<b>Paper Output</b>	Standard		500 sheets
<b>Paper Output Stacker</b>	Optional	Offset Stacker (CT-8000)	500 sheets
<b>Duplex Unit</b>	Optional	Automatic Duplex (DX-8000)	Automatic double sided prints
MEDIA SPECIFICATIONS			
<b>Media Types</b>	Standard	Paper Trays 1 + 2	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels and Transparencies.
	Optional	Paper Trays 3 + 4 (LT-8000)	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels and Transparencies.
<b>Media Weights</b>	Standard	Paper Trays 1 + 2	60 - 216g/m²
	Optional	Lower Trays 3 + 4	60 - 216g/m²
<b>Media Sizes</b>	Standard	Paper Trays 1 + 2	A4, Letter, Legal, Executive, A5, A6, Envelopes, Transparencies
	Optional	Lower Trays 3 + 4	A4, Letter, Legal, Executive, A5, A6, Envelopes, Transparencies
	Optional	Offset Stacker (CT-8000)	A4, Letter, Legal, Executive, A5, A6, Transparencies
	Optional	Automatic Duplex (DX-8000)	A4, Letter, Legal, Executive, A5, A6
SUPPLIES**			
<b>Toner</b>		TN-1700	17,000 pages @ 5% coverage
DIMENSION / WEIGHT			
		Dimension (W x D x H) Weight (inc. toner)	421 x 465 x 404mm 20.5KG
OTHERS			
<b>Power Consumption</b>		Printing Standby Sleep	Max. 985W / Avg. 568W 83W 14W
<b>Noise Level</b>	Sound Pressure	Printing Standby	53.6dBA Less than 27dBA
	Sound Power	Printing Standby	Less than 6.7B Less than 4.0B
<b>Ecology</b>		Power Saving Toner Saving	Consume less energy when not in use Reduce toner usage and helps to reduce the total cost of ownership

\* Windows® only

\*\* Shipped with 10,000 pages of toner @ 5% coverage

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