

brother[®]
at your side

HL-7050 and HL-7050N

VERSATILITY

HL-7050
HL-7050N



HL-7050N
Network ready

HL-7050

Large Workgroup A4 Laser Printers

High speed, network compatible or network-ready printers for large workgroups

up to
28
ppm
Up to 28ppm



Windows[®]



Large Workgroup



Network Ready





For where the pressure is on for superior performance and reliability

HL-7050/HL-7050N

In the modern office environment, the demand from printers is for increased productivity, at increasing speeds, with no loss of quality or reliability - requirements that the Brother HL-7050 and the HL-7050N (the network-ready option) comfortably meet.

They both offer high quality print delivered at speed, but also a range of outstanding paper handling options and flexible memory configurations. Where there used to be congestion, there can now be efficiently produced, professionally presented documents waiting to be collected.

- Up to 28ppm high speed workgroup laser printer
- True 1200 x 1200dpi print quality
- PCL6® BR-Script 3 (PostScript 3 Language Emulation), IBM Pro Printer XL®, Epson FX® and HP-GL® emulations
- Windows®, Macintosh™ and Linux driver support
- Up to 600 sheets standard input capacity, expandable up to 2100 sheets
- 3 Colour backlit LCD for easy status recognition
- Optional Hard disc/Compact Flash for forms storage and job re-printing
- Powerful network management capabilities
- TCO 99™ compliant

Real time prints

Resolve any departmental workflow issues with the new HL-7050 and HL-7050N. Both print at up to 28 pages per minute – with the first page being delivered in less than 11 seconds.

Superb print quality

Both printers boast a true print quality of 1200 x 1200 dpi, guaranteeing crisp text and sharp graphics, supported by PCL6®, BR-Script 3 (PostScript 3 Language Emulation), IBM Pro Printer XL®, Epson FX® and HP-GL® emulations with 32MB of standard memory

(upgradeable to up to 288MB). Every document is delivered with a professional finish.



Ease of use

While technically sophisticated, the HL-7050 and HL-7050N are simple to operate, thanks to a clear and easy to understand control panel with an innovative three-colour LCD panel.

Compatability

The HL-7050 and HL-7050N are compliant with PC, Macintosh™, SAP and Unix/Linux platforms, together with Fast Ethernet*, USB, Parallel and Serial port connectivity.

Secure Printing

This standard feature ensures that sensitive documents can only be printed once a user-unique PIN has been entered into the printer via the control panel or web browser – eliminating the worry of your newly printed document being picked up by the wrong person.

Last Job Reprint

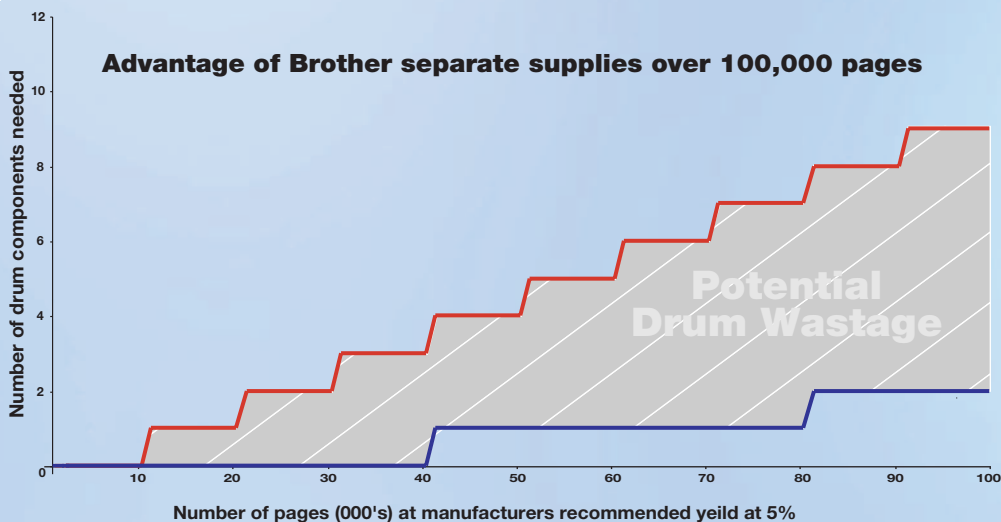
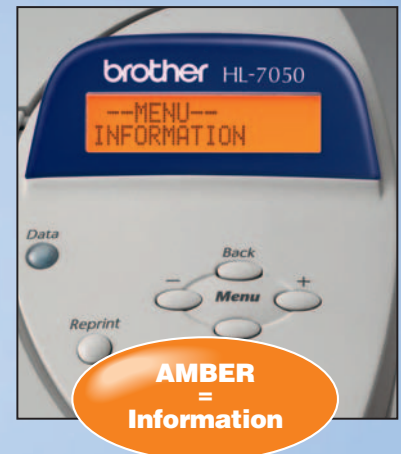
This standard feature allows the most recent print job to be re-printed, without having to re-send it from your computer.

Ecologically Aware

Individual long life consumables ensure costs are driven down. By only replacing the particular consumable, toner or drum, that needs to be changed a low cost per copy is delivered.

The chart below highlights the periodical change of an all-in-one supply against Brother's individual drum unit. Every step on the chart made by a leading competitor does potentially create measurable drum wastage. Brother supplies are designed to leave no surplus supply. Furthermore, both printers are supplied with the standard life 40,000 page drum and 12,000* page toner.

*@ 5% Coverage



Leading Competitor
(All in one consumables
changed every 10,000 pages)

Brother
HL-7050/HL-7050N
(Drum components
changed every 40,000 pages)

Advanced Networking

An optional network print server (NC-4100h is included with the HL-7050N) enables connectivity to Ethernet and Fast Ethernet networks.

Key features include:

- Easy-to-use embedded web server
- Built-in password protection - preventing unauthorised users from changing printer settings
- Sophisticated e-mail monitoring and e-mail report capabilities
- Supplied with Brother's BRAdmin Professional and new Web BRAdmin web based LAN/WAN management software

BRAdmin Professional and Web BRAdmin Software

Brother's powerful BRAdmin Professional and new Web BRAdmin software can be used to manage Brother printers as well as view the status of other SNMP compliant devices.

Key features include:

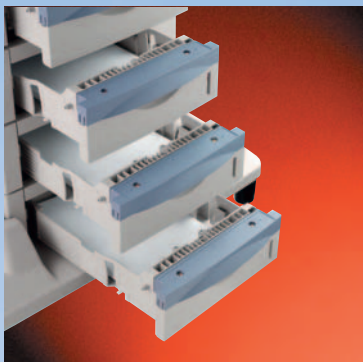
- Configure multiple or individual Brother network devices
- Manage other SNMP devices
- Record and analyse printer usage information
- Firmware upgrade capability

Embedded web server support

In addition to these management applications, a built-in web server ensures that Windows®, Macintosh™ and even Unix or Linux users with web browser capabilities can manage the HL-7050N printer.

Key features include:

- Common user interface with all Brother for ease of navigation
- Configure printer and network settings
- Password protection stops unauthorised users from changing printer settings
- Find function to find other Brother and SNMP compliant devices



Expandability to meet your requirements

Options including:

- **Additional paper input trays**
Increasing the paper input capacity up to 2100 sheets
- **Additional paper output mailboxes**
Increasing the output capacity up to 1900 sheets
- **Duplex unit**
For automatic printing on both sides of the page
- **Expandable memory**
Up to 288MB
- **Optional Hard Disk or Compact Flash storage**
For forms storage, job reprinting and print job analysis

MX-7005

Upper 5 bin mailbox

MX-7000

Lower 5 bin mailbox

HL-7050

Plus a 100 sheet multipurpose tray to house varying office media types, including envelopes, to avoid interruption of the main paper supply.

DX-7000

Duplex unit

LT-7000

Lower Tray

SB-4000

Stabiliser unit





Technical specification

Engine

Technology	A4 / Letter	Electrophotographic
Print Speed A4		Monochrome up to 28 pages per minute
First Print Time		Less than 11 seconds (This is the time taken from when the printer receives a PRREQ signal in the READY state to when one sheet (from the standard tray) is printed and delivered onto the output tray.)
Resolution	True quality	1200 x 1200 dpi
	Normal	600 x 600 dpi
	Draft	300 x 300 dpi
	HRC	For 300 / 600dpi (high resolution control)

Controller

Processor		Toshiba TMPR4955 (266MHz)
Memory	Standard	32 MB (HL-7050) / 64MB (HL-7050N)
Optional		2 DIMM (100pin) slots, (16, 32, 64, 128MB). Indicating a possible expansion up to 288 MB memory
Interface	Standard	This printer has as standard IEEE 1284 Parallel and USB interface plus RS-232C serial interface
Network Connectivity	Optional	10/100BaseTX Ethernet (Auto Negotiation) (Standard on HL-7050N)
	Protocol	TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES
	Management	Web BAdmin for LAN/WAN Management BAdmin Professional for LAN Management Embedded web based management for device management
Storage	Optional	Hard disk drive CompactFlash memory
Emulation		PCL6, BR-Script3 (PostScript 3 Language Emulation), IBM Proprinter XL, Epson FX-850, HP-GL
Resident Fonts	PCL	66 scalable fonts, 12 bitmap fonts, 11 bar codes
	BR-Script3	66 Fonts
	Optional	11 Agfa Barcode Fonts (BT-1000) 136 Agfa PS3 fonts (BS-3000)

Software

Printer Driver	PCL driver	Windows®95/ 98/ Me/ NT®4.0/ 2000/ XP (32 and 64bit)/ Vista (32 and 64bit)/ Server 2003/ Server 2008 (32 and 64bit)
	BR-Script3 (PPD)	Windows®95/ 98/ Me/ NT®4.0/ 2000/ XP (32 and 64bit)/ Server 2003 and Macintosh 8.x-9.x/ OSX 10.1-10.5)
Utilities	Analysis tool software	Print job analysis software
	Driver deployment wizard	Step-by-step installation of a Brother Network printer on a networked Windows® PC
	Interactive help	Via CD on-line support, using on-screen guidelines and moving pictures
	Storage manager	Allows electronic forms, fonts, logos to be retained via the printer memory. For Windows® only

Control Panel

Display	LCD	2 lines of 16 characters
	Back-lit	3 colour indicators
	LED	1 LED
Buttons		There are 7 buttons, Go, Job Cancel, Reprint, Menu, Back, and 2 Scroll Buttons

Paper Handling

Paper Input*	Standard	Up to 500 sheets
	Multi-purpose tray	Up to 100 sheets, plus envelopes*** and labels***
	Optional	Up to 500 sheets (up to a maximum of three additional paper cassettes) bringing total paper capacity up to 2100 sheets (LT-7000)
Paper Output*	Standard	Up to 500 sheets face down or 100 sheets face up can be stored in the output paper tray
Duplex	Optional	Automatic two-sided prints (DX-7000)
Mail box	Optional	Up to a maximum of 10bin mail slot can be assigned, therefore increasing possible paper output capacity up to 1900 sheets (MX-7000 / MX-7005)

Media Specifications

Media Types	Standard	Standard Tray: Plain paper, Bond paper, Recycled Paper Multi-purpose Tray: Plain paper, Bond paper, Recycled Paper, Transparencies, Envelopes and Labels
	Optional	Lower Trays: Plain paper, Bond paper, Recycled Paper
Media Weights	Standard	Standard Tray: 60 – 105g/m² Multi-purpose Tray: 60 – 199g/m²
	Optional	Lower Trays: 60 – 105g/m²
Media Sizes	Standard	Standard Tray: Cut sheet: A4, Letter, B5(JIS/ISO), A5, B6(ISO), A6, Executive, Legal Multi-purpose Tray: Custom: 105 x 216mm – 148 x 356mm
	Optional	Lower Trays: Cut sheet: A4, Letter, B5(JIS/ISO), A5, B6(ISO), A6, Executive, Legal

Printer Driver Functions

Page Layout**	N in 1 printing Poster printing Watermark 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 A4 pages This feature can be used to watermark your documents with predefined text or bitmap image or with your own user-defined message / image Can create a layout suitable for booklet printing #1 This feature allows users to quickly select print options in the driver. Can indicate the status of the printer onto a PC Enables you to send documents directly to the printer, those documents will only be printed as and when you enter your personal PIN number into the printer
	Booklet printing Quick print set-up Status monitoring Secure printing	

Supplies

Toner Black	12,000 A4 or letter pages @ 5% coverage
Drum	40,000 A4 or letter pages The frequency of replacement of 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, transparencies, glossy coated paper will result in a shortened life of such supplies

Accessories

Lower tray	LT-7000	500 sheets - increase the printer paper capacity up to 1500 additional sheets (maximum of 3 additional trays)
Duplex unit	DX-7000	Enable double-sided prints by adding a duplex unit
Mail box	MX-7000 / MX-7005	5 bin mail stackers - increase the amount the printer can output by up to 1400 sheets
Stabiliser unit	SB-4000	Move and re-position the printer easily by installing the stabiliser unit
Network Card	NC-4100h	A connection for the printer onto the network (Standard on HL-7050N)
PostScript fonts	BS-3000	A CD containing original PostScript level three fonts
Agfa Barcode Fonts	BT-1000	11 genuine AGFA barcode fonts

Dimensions & Weights

Dimensions	(485mm width) x (480mm depth) x (421mm high)
Weight	24.2kg for HL-7050 24.3kg for HL-7050N

Others

Power Consumption	Printing Standby Sleep	Less than 690WH #2 Less than 110WH Less than 16WH #3
Noise Level	Printing Standby	Less than 52dB Less than 40dB
Ecology	Power Saving Toner Saving	This enables the printer to consume less energy when not in use. This reduces the toner usage and helps to reduce the total cost of printer ownership

* Calculated with 80gsm paper

** PCL Driver only

#1 Installation of the Duplex option is required

#2 Calculated using plain paper at 25°C

#3 Power consumption once fan has stopped



Contact

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All specifications subject to change without notice