

HL-7050 SERIES Laser Printers for Business



Power, Performance and Expandability for your Workgroup

Featuring...

- Up to 30ppm print speed
- High-quality printing at up to 1200x1200dpi
- 2-line, 3-color backlit LCD display to instantly view printer status
- 600-sheet standard paper input capacity
- Up to 2,100 sheet maximum paper input capacity with optional trays*
- 10/100 BaseT Ethernet standard on the HL-7050N (optional on HL-7050*)
- Optional duplex unit and mailbox/sorter available for maximum printing flexibility*



HL-7050

HL-7050N



At your side.™
brother®

HL-7050

The HL-7050: Expandable and versatile laser printer



For offices and workgroups

The HL-7050 Series Laser Printers offer a complete output solution for a growing office workgroup.

Office workhorses, these high-performance and expandable monochrome laser printers are capable of delivering outstanding print quality at up to 30 pages per minute (ppm).

Engineered with flexibility in mind, these powerful printers can easily meet your most demanding output needs today, while providing an excellent foundation for future expansion.

An excellent office printer

The HL-7050 Series printers are ideal for producing fast, high-quality monochrome output. They feature a wide variety of industry standard emulations including PCL6, IBM® ProPrinter XL, Epson® FX and HP-GL. And if you use popular graphic design programs, you will appreciate their BR-Script 3 (PostScript® 3™ language emulation) compatibility.

Additional features of the HL-7050 Series include true 1200x1200dpi maximum print quality, 32MB of standard memory (upgradeable to 288MB) and a versatile and expandable paper capacity.



* Requires an additional purchase

Add the options you need, when you need them

The HL-7050 Series can easily expand as your needs change. Expandability options include an internal duplex unit, a 10-bin mailbox/sorter, and up to three (3) 500-sheet lower paper trays that can increase your input capacity up to 2,100 sheets.

Expandable paper handling

The HL-7050 Series have a 600-sheet paper input capacity via a 500-sheet lower paper tray and 100-sheet multi-purpose tray. For maximum flexibility, you can add a number of paper handling options for a variety of different printing needs.



These include adding up to three (3) 500-sheet lower paper trays, a stabilizer stand and an internal duplex unit.

The HL-7050 Series handle printing on a wide variety of paper sizes, types and weights including envelopes and paper stock up to 53 lbs.

Excellent connectivity and compatibility

Any user in your workgroup can connect locally and print to the HL-7050 through its automatic emulation and interface switching.

With the network-ready HL-7050N, the built-in 10/100 BaseT Ethernet print server allows you to monitor printer functions remotely via your Web browser.



Advanced users can also utilize Brother's exclusive BAdmin Professional software or Web-BAdmin to manage any network-connected Brother printer plus any SNMP-compliant printers in TCP/IP and IPX/SPX environments.

For compatibility with leading office applications, a complete set of Windows® and Mac® drivers assures that everyone in your workgroup can print to the HL-7050.

Easy-to-use and get great results every time

A two-piece integrated toner cartridge, and simple connectivity options mean you will be up and running in no time.



Comprehensive PC and Mac drivers, an interactive help system, and an intuitive user control panel with a two-line, 3-color LCD display, one-button job cancel and job-reprint functions make the HL-7050 easy to set up and begin using right away.

**Fast,
high-quality**



Advanced features that go beyond your expectations

The HL-7050 Series offer many advanced features that will exceed your expectations and reaffirm their value. These include:

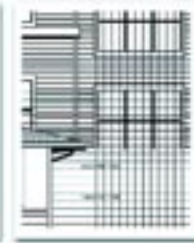
- IPP Printing
- Poster Printing
- Secure Printing
- Watermark Printing
- Toner Save Mode
- N-Up Printing
- Job Reprint
- Job Cancel
- Booklet Printing
- Manual Duplex



Watermark



N-Up



Poster

Service and support are part of the package

We provide toll-free technical support, a one-year limited warranty, interactive animated help files, and the Brother Solutions Center (<http://solutions.brother.com>), all backed by our nationwide network of authorized customer care centers.



Networking

Brother's outstanding networking expertise and powerful software tools enable you to install, manage and monitor these printers easily. This provides the control and flexibility you need for demanding office environments.

Our new HL-7050N monochrome laser printer features built-in Ethernet connectivity, and offers three ways to manage the printer on your network:

- One utilizes the power of the Web and your Web browser to perform essential management tasks.
- Another utilizes our exclusive BRAdmin Professional software to manage both Brother and other SNMP compliant printers on your network.
- Web-BRAdmin is a server-based software utility that allows you to manage network-connected printers on your LAN or WAN.



Embedded Web server support

Use virtually any computing platform to view and change the printer and network setting information in real time. Key features include:

- Graphical user interface with a consistent look designed for ease-of-use and convenience.
- Dynamically change print server settings.
- Password protection prevents unauthorized users from changing printer or print server settings.
- View supply and accessory information and check the status of your printer.
- Automatically find all other network-connected Brother printers on your local LAN.
- Embedded Web server supports up to six different languages.



A standard Web browser with the current configuration of the HL-7050N Laser Printer.

BRAdmin Professional software

BRAdmin Professional allows you to manage network-connected Brother printers and other SNMP-compliant printers in TCP/IP and IPX/SPX environments. Key features include:

- Easily find all Brother printers on your network.
- Group printers based on a variety of parameters: model name, IP or IPX/SPX address, type, location, and Ethernet address.
- Easily change the settings of one printer and then apply them to other printers on your network.
- Record and analyze printer usage of all printers on your network.
- Manage Brother network-connected printers and check status of other SNMP devices.
- Prevent unauthorized users from changing printer or print server settings using password protection.



BRAdmin Professional showing the current configuration of an HL-7050N printer.

Web-BRAdmin software

Web-BRAdmin is an enterprise software utility that runs on a dedicated IIS server and allows you to manage network-connected Brother printers and other SNMP-compliant printers on your LAN or WAN. Key features include:

- Completely Web-based; client computer only requires a Java-enabled Web browser.
- View status or access from any Java-enabled Web browser (PC, Mac, UNIX, LINUX).
- Easily find all Brother network-ready printers.
- Record and analyze printer usage of all printers on your network.
- Group printers based on a variety of parameters including model name, IP or IPX/SPX address, type, location, and Ethernet address.
- Manage and check the status of Brother network-connected printers as well as the status of other SNMP devices.



Web-BRAdmin homepage showing connected devices on the network.



Job Spooling Capabilities

Last Job Reprint – Enables reprinting the last print job sent to the printer without having to resend the data. Data is stored in RAM and is deleted after another print job is sent or after the printer's power is turned off.

Secure Print – Without requiring additional storage options, enables a print job to be password protected and stored in RAM. It will print only after a password is entered. Because it is stored in RAM, the job is printed once and then deleted.

Enhanced Secure Print – **H** or **C** Enables a print job to be password protected and have it *permanently* stored on an installed storage device. It will print only after a password is entered. Permanent storage allows for secure reprints of the print job until it is deleted.

Public Print – **H** or **C** Stores print jobs on an installed storage device. This is useful for printing the same document without using a PC. Print jobs will be stored until deleted.

Proof Print – **H** or **C** Stores print jobs on an installed storage device, and when selected, will print one at the same time it is being stored.

Other Key Features

Driver Deployment Wizard – Install network or locally connected printers in minutes. Our Driver Deployment Wizard guides you through each step of installation. Create executable files to allow other users to install printer drivers and software in seconds.

IPP Printing – **N** When connected via Ethernet, the printers support the industry standard Internet Printing Protocol.

Brother Internet Print (BIP) – **N** Send a print job as an e-mail attachment, and print to any network connected printer, anywhere in the world. (Requires SMTP/POP3 Mail Server support.)

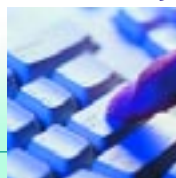
Additional features of the HL-7050 Series

Required Options:

- H** Hard Drive
- C** CompactFlash Card
- N** Ethernet Print Server



Fast, efficient, high-quality, expandable...

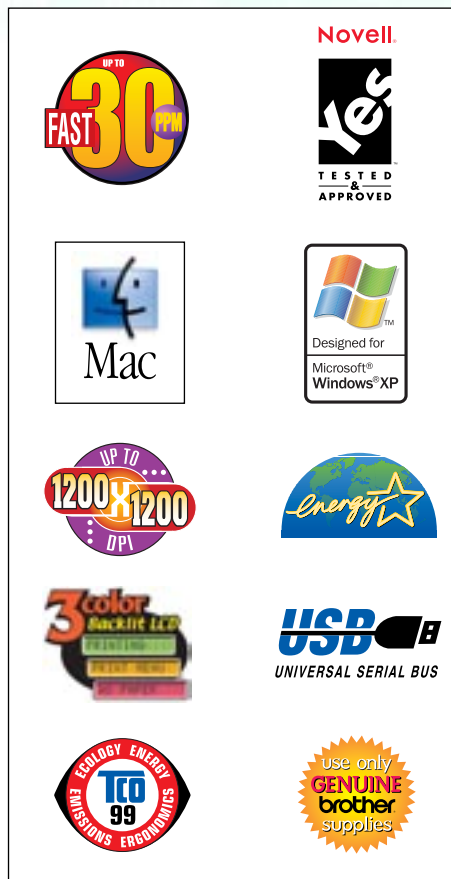


HL-7050 SERIES Laser Printers for Business



The HL-7050 Series printers are very fast monochrome laser printers that can easily expand and adapt to meet your changing output needs.

Fast printing, excellent connectivity, easy expandability and low running costs make these office workhorses ideal for your growing workgroup.



HL-7050N

The HL-7050N includes all of the features of the HL-7050 *plus* a built-in 10/100 BaseT Ethernet print server.

Other laser printers from Brother:

HL-2460 SERIES

The HL-2460 Series monochrome laser printers offer similar features to the HL-7050 Series *except* they are compatible with industry standard and MICR toner cartridges.

HL-7050 Series Product Specifications

Model

- ◆ **Print Technology:**
Electrophotographic laser
- ◆ **Print Speed:**
Up to 30ppm
- ◆ **Time to First Print:**
< 11 seconds
- ◆ **Resolution:**
300x300dpi; 600x600dpi; 1200x1200dpi
- ◆ **Memory:**
32MB, up to 288MB via optional 100-pin DIMM*
- ◆ **Processor:**
266MHz Toshiba TMPR4955
- ◆ **Printer Emulations:**
PCL6, BR-Script 3[®], IBM Pro-Printer XL, Epson FX-850, HP-GL
- ◆ **Resident Fonts:**
PCL: 66 scalable, 12 bitmap, 11 bar code
BR-Script 3: 66 fonts
- ◆ **Storage Options:**
Hard Disk Drive (HD-EX), CompactFlash Memory
- ◆ **Interfaces:**
IEEE 1284 Parallel, USB, RS-232C serial,
10/100 BaseT Ethernet (HL-7050N)

Paper Handling

- ◆ **Standard Input:**
500-sheet paper tray
100-sheet multi-purpose tray
- ◆ **Optional Input:**
Up to 2,100-sheet capacity via (3) 500-sheet paper trays*
- ◆ **Output:**
500 sheets face down, 100 sheets face up
- ◆ **Sheet Sizes:**
Letter, Legal, Exec., A5, A6, B5, B6
- ◆ **Media Types:**
Plain Paper, Bond, Recycled, Envelopes, Labels, Transparencies
- ◆ **Media Weights:**
Multi-purpose tray - 16 to 53 lbs.
Standard paper tray - 16 to 28 lbs.

Software

- ◆ **Printer Drivers:**
PCL: Win 95/98/Me/NT 4.0/2000 and XP
MAC: Mac OS 8.6-9.2, Mac OS X, 10.1, 10.2
PostScript[®] 3 PPD file
- ◆ **Other Software:**
Interactive Help, Driver Deployment Wizard

Physical Dimensions

- ◆ **Size / Weight (7050 / 7050N):**
19.1"(w) x 18.9"(d) x 16.6"(h) /
(53.2 / 53.6 lbs.)

Networking

- ◆ **Optional Network Interface:**
10/100 BaseT Ethernet (NC-4100h)*
- ◆ **Multi-Protocol Support:**
(HL-7050 with optional NC-4100h)
TCP/IP, IPX/SPX, AppleTalk, DLC/LLC,
NetBEUI, DEC LAT, Banyan VINES
- ◆ **Network Management Tools:**
Web-BRAdmin, BRAdmin Professional, Web-based Management

Electrical

- ◆ **Power Requirements:**
120 VAC +/- 10% 50/60 Hz
- ◆ **Power Consumption:**
Printing < 690W
Standby < 110W
Sleep mode < 16W

Environmental

- ◆ **Temperature:**
50°F to 90.5°F (10°C to 32.5°C)
- ◆ **Humidity:**
20% - 80% (without condensation)
- ◆ **Noise:**
Printing: < 52dB; Standby: < 40dB

Service

- ◆ **Warranty:**
One-year express exchange limited warranty
- ◆ **Service:**
One-year parts and labor

Supplies and Yields²

- ◆ **Toner:**
TN-700: up to 12,000 pages @ 5% coverage
- ◆ **Drum:**
DR-700: up to 40,000 pages
- ◆ **Options & Accessories*:**

Toner Cartridge	TN-700
Drum Unit	DR-700
10-bin Mailbox/Sorter	MX-7010
Duplex Unit	DX-7000
Lower Paper Tray Unit	LT-7000
Stabilizer Unit	SB-4000
Network Print Server	NC-4100h
Hard Disk Drive	HD-EX
IrDA Wireless Interface	IR-1000
PS/3 Font Upgrade	BS-1000
Bar Code Font Upgrade	BT-1000

Consult your Brother representative for more details.
For more information, please visit our Web site at www.brother.com
or call (908) 704-1700 or the Brother Fax Back system at (800) 521-2846.

*Additional purchase required. ¹Printing speed may vary due to complexity of document, print resolution, and/or printer memory. ²Supply yields are based on letter size media. ³PostScript[®] 3[™] language emulation. PostScript is a trademark of Adobe Systems, Inc. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. All brand and product names are trademarks or registered trademarks of their respective companies. Printed in the U.S.A. All specifications subject to change without notice.

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