

HL-1450/HL-1470N Laser Printers for Business

The HL-1450 and HL-1470N are the flexible, expandable printers for your home, business, or small connected workgroup.

With fast print speeds, graphics-quality printing, upgradable memory and enhanced user support, these additions to our award-winning laser printer family will exceed your expectations.

The new HL-1450 and HL-1470N deliver the perfect balance of performance, flexibility and value.

HL-1450 *The expandable, high-quality personal graphics laser printer*

- ◆ Up to 15ppm print speed¹
- ◆ Crisp text and graphics output via 1200dpi class printing²
- ◆ PC and Mac® compatible (USB & Parallel, standard)
- ◆ PC and iMac™/iBook™/G3/G4 drivers included
- ◆ PCL6 and PS/2 emulations standard
- ◆ 8MB memory, expandable to 36MB
- ◆ Versatile paper handling with 250-sheet paper input capacity
- ◆ Optional 2nd 250-sheet universal paper tray available
- ◆ 3,000 page toner cartridge standard (6,000 page toner cartridge optional)
- ◆ 10 BaseT Ethernet option available

HL-1470N *The network-ready printer for your small business*

The HL-1470N includes all of the features of the HL-1450, plus:

- ◆ Built-in 10/100 BaseT Ethernet print server
- ◆ Network Management Tools: BR-Admin Professional Brother Web-Based Management Printer Driver Deployment Wizard

Novell.



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¹Printing speed may vary due to complexity of document, print resolution, and/or printer memory. Supply yields are based on letter/A4 size media. ²Actual resolution is 1200x600dpi. ³Macintosh users must install optional NC-2010p to use Postscript capability on the HL-1450. ©2001 Brother Industries, Ltd. Brother is a registered trademark of Brother Industries, Ltd. All other brand and product names are property of their respective companies. Printed in the U.S.A. All specifications subject to change without notice.

HL-1450/HL-1470N Product Specifications

Model

- ◆ **Print Technology:** Electrophotographic laser
- ◆ **Resolution:** 300dpi, 600dpi, 1200x600dpi
- ◆ **Processor:** Fujitsu MB 86832 66 MHz
- ◆ **Memory:** 8MB, up to 36MB (via 72-pin SIMM)
- ◆ **Printer Emulations:** PCL6, BR-Script 2 (PS/2), IBM Proprietary and Epson FX
- ◆ **Resident Fonts:** 66 scalable fonts, 12 bitmap fonts, 11 bar codes (PCL); 66 scalable fonts (PS/2)
- ◆ **Interfaces:** IEEE1284 Parallel, USB

Software

- ◆ **Printer Drivers:** Windows 95/98/Me/NT 4.0/2000 Macintosh™ USB driver (OS 8.5.1 or higher) PostScript driver PPD³
- ◆ **Other Software:** Animated Interactive Help, Automatic E-Mail Printing, Status Monitor

Paper Handling

- ◆ **Paper Sizes:** Letter, legal, executive, A4, A5, A6, B6, B5, and envelopes: Com 10, DL, B5, C5
- ◆ **Input:** 250 sheets
- ◆ **Output:** 150 sheets face down
- ◆ **Media Types:** Plain paper, bond, envelopes, labels, transparencies
- ◆ **Media Weights:** Standard paper tray: 16-28 lbs. Manual feed: 16-43 lbs.

Networking

- ◆ **Network Interfaces:** HL-1450: 10 BaseT Ethernet - Optional HL-1470N: 10/100 BaseT Ethernet - Standard

Physical Dimensions

- ◆ **Size:** 14.2" (w), 16.9" (d), 9.3" (h)
- ◆ **Weight:** HL-1450: Approximately 20.3 lbs HL-1470N: Approximately 20.5 lbs

Electrical

- ◆ **Power Requirements:** 120 VAC +/- 10% 50/60 Hz
- ◆ **Power Consumption:** Printing < 340W Standby < 70W Sleep Mode < 6W (HL-1450), <12W (HL-1470N)

Environmental

- ◆ **Temperature:** 50°F to 90.5°F (10°C to 32.5°C)
- ◆ **Humidity:** 20%-80% (without condensation)
- ◆ **Noise:** Printing 50dB Standby < 27dB

Service

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

Supply Yields

- ◆ **Toner:** TN-430: 3,000 pages @ 5% coverage TN-460: 6,000 pages @ 5% coverage
- ◆ **Drum:** Up to 20,000 pages

Options and Accessories

◆ Item	Part Numbers
Toner Cartridge	TN-430
High Yield Toner Cartridge	TN-460
Drum	DR-400
Optional Lower Tray	LT-400
10 BaseT Print Server (HL-1450)	NC-2010p
IrDA Wireless Interface	IR-1000

HL-1450/HL-1470N Laser Printers for Business



**Fast, High-Quality Output
for Your Personal Office
or Small Workgroup**



HL-1450 *The expandable, high-quality personal graphics laser printer*

HL-1470N *The network-ready printer for your small business*

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Performance Flexibility Networkable

It's hard to improve upon our award-winning family of Brother laser printers.

But we think we've done it – again – with our new HL-1450 and HL-1470N monochrome laser printers.

With their comprehensive features, expansion choices, and network options, the HL-1450 and HL-1470N achieve a new level of performance for today's generation of personal laser printers.

Either printer is an excellent choice for fast, reliable desktop graphics or small workgroup monochrome printing.

HL-1450 – The Expandable, High-Quality Personal Graphics Laser Printer

The new HL-1450 is a compact, expandable, no-compromise monochrome laser printer.

With its fast 15ppm print speed, PCL6 and PostScript Level 2 support (BR-Script 2), PC and Mac compatibility, and optional external Ethernet connectivity, the HL-1450 offers performance with room for future expansion.

The HL-1450 achieves output flexibility via its single sheet manual bypass slot for jam-free printing of thick media or envelopes. Additionally, the HL-1450 supports manual duplex, watermark, poster, and N-up printing modes.

HL-1470N – The Network-Ready Printer For Your Small Business

The HL-1470N offers all the features and performance of the HL-1450. Ideal for small businesses with connected workgroups, the HL-1470N includes an internal 10/100 Ethernet network card as standard.

The HL-1470N comes ready with a comprehensive set of network management utilities, including BR-Admin Professional and our Web-based set-up, configuration and management tools.

And if printing over the Internet fits your plans, the HL-1470N's IPP (Internet Printing Protocol) or Brother Internet Print can further expand your output options.

Installation via a simple, network printer wizard makes your system setup quick and easy.



HL-1450 & HL-1470N

The Perfect Balance of Performance and Quality

The HL-1450 and HL-1470N offer outstanding print quality - FAST.

Each delivers up to 15ppm print speed, plus crisp text and graphics at up to 1200dpi class resolution. Letters, memos, spreadsheets and presentations always look their best.



Exceptional User Support

The HL-1450 and HL-1470N feature a variety of innovative user-support tools.

A user-friendly driver installation routine auto-detects your operating system as well as any installed printer options.

A desktop-resident interactive help system uses animated tutorials to answer common maintenance and support issues. This system goes beyond traditional text-based help and provides an instant visual answer to many common questions.



Internet access allows you to take advantage of the Brother Solutions Center, an in-depth repository of information, driver downloads, and FAQ's that help you get the most out of your Brother printer.

Wide Compatibility

The HL-1450 and HL-1470N include comprehensive Windows® and Macintosh® drivers for dual platform use.

Built-in automatic emulation and interface switching provides trouble-free PC and Mac compatibility.



Paper Handling Flexibility and Expanded Input Capacity

Paper is handled via the 250-sheet universal input tray. For labels, transparencies or envelopes, you can use the front-loading single-sheet manual bypass slot. An optional 2nd 250-sheet tray can be installed, increasing total input capacity to 500 sheets.



HL-1470N shown with optional 2nd lower paper tray.

Service and Support Are Part of the Package

The new HL-1450 and HL-1470N printers come with excellent service and support.

With toll-free technical support, interactive Shockwave-based help files, the Brother Solutions Center (<http://solutions.brother.com>), a one-year warranty, and the complete backing of Brother's nationwide customer care centers, you can rest easy knowing that Brother and our full customer support is at your side.



Fast High-Quality Output

UP TO
FAST 15 PPM
These printers deliver 15 pages per minute, quickly producing the memos, spreadsheets and reports that make up the output of today's busy office.



Easy Expandability

Easily expand your printer memory up to 36MB.

Flexible Paper Handling

Produce business-class output using the front-loading manual bypass slot.

Print on envelopes, transparencies, labels and card stock, for a professional appearance to virtually anything you need to output.



Easy To Set Up and Use... Easy Connectivity

A Quick Start Guide, accessible Parallel and USB interfaces, internal Ethernet (HL-1470N) or quick-connecting optional Ethernet (HL-1450), assure easy setup and operation for anyone.