

# 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 speed<sup>1</sup>
- ◆ Crisp text and graphics output via 1200dpi class printing<sup>2</sup>
- ◆ 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



### 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 Proprinter 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 PPD<sup>3</sup>
- ◆ **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      |

For more information, please visit our Web site at [www.brother.com](http://www.brother.com) or call (908) 704-1700 or the Brother Fax Back system at (800) 521-2846.



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<sup>1</sup>Printing speed may vary due to complexity of document, print resolution, and/or printer memory. Supply yields are based on letter/A4 size media. <sup>2</sup>Actual resolution is 1200x600dpi. <sup>3</sup>Macintosh 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.

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# 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*

### Featuring...

- Up to 15ppm print speed
- 1200 x 600 dpi resolution for high-quality graphics
- 8MB memory standard, expandable to 36MB
- PCL6 and PS/2 emulations standard
- PC and iMac™/iBook™/G3/G4 drivers included
- Parallel and USB ports standard
- Ethernet interface available (standard on HL-1470N)

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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.



## **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**



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.