HL-6050 SERIES **Laser Printers for Business**

High-Quality Laser Printers With Built-in Duplex

Featuring...

- Up to 25ppm print speed

- High-quality printing at up to 1200x1200dpi resolution

- 32MB of memory standard, upgradeable to 160MB*

- Built-in automatic duplex for two-sided printing

- 3-color backlit LCD display to easily view printer status

- PCL®6 and BR-Script3[1] emulations standard

- Optional internal Ethernet print server*
  (standard on HL-6050DN)

- Additional expansion options include lower
  paper tray and internal wireless print server*

HL-6050D

HL-6050DN

UP TO

FAST**25**PPM

At your side™

brother®

HL-6050D

UP TO FAST **25** PPM

Fast print speed

These printers deliver up to 25 pages per minute, enabling you to produce the memos, reports, spreadsheets and presentations you need, fast.

UP TO 1200 X 1200 DPI

High-quality printing

Crisp text and excellent graphics quality printing at up to 1200x1200dpi.

BUILT-IN DUPLEX PRINTING

Built-in duplex

Produce two-sided documents right from your desktop.

3 color Backlit LCD PRINTING PRINT MENU NO PAPER
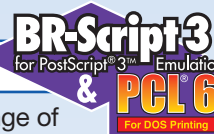
3-color LCD display

The control panel's 3-color backlit LCD display sets a new standard for ease of use.

Use it to modify settings or view the printer's status. Job Cancel and Reprint buttons add convenience.

BR-Script 3 for PostScript®3™ Emulation **& PCL®6** For DOS Printing

Wide compatibility

The HL-6050 Series support a wide range of emulations including PCL®6 and BR-Script3.

UP TO 1,100 SHEET TOTAL INPUT CAPACITY

Flexible paper capacity

600-sheet standard input capacity
   – 500-sheet lower paper tray
   – 100-sheet multi-purpose tray
   – Optional 500-sheet lower paper tray*

HL-6050DN

The HL-6050DN has all the features of the HL-6050D *plus*:

Network-ready

Built-in 10/100 BaseT Ethernet print server.

Network management tools

Powerful network tools and the flexibility for managing your printer locally, departmentally, or for an enterprise.

* Requires additional purchase

The HL-6050 Series printers are ideal for small offices and corporate desktop users who need a fast, compact and expandable monochrome laser printer.

Offering blazing fast print speed, large standard and expandable paper handling, a range of flexible networking options, excellent compatibility, and high-quality output, the HL-6050 Series printers will easily meet the varied demands of a busy office or small workgroup.

Users looking for a world-class office printing solution will be glad they chose the high-speed, high-performance HL-6050 Series monochrome laser printers from Brother.

Introducing the HL-6050 SERIES

Office desktop or workgroup features

The HL-6050 Series printers offer advanced features that make it easy to set-up and begin using these printers immediately.

The HL-6050 Series feature a wide variety of industry-standard emulations including PCL®6, IBM® Proprinter, and Epson® FX. For users of popular graphic design programs, they also include BR-Script3 (PostScript®3™ language emulation) support.

The HL-6050 Series printers also offer automatic built-in duplex printing to enable effortless two-sided printing. This feature delivers both reduced printing costs as well as increased productivity.

If your needs require sharing these powerful features within a workgroup, then consider the network-ready HL-6050DN. It arrives ready to connect to your network with a built-in 10/100 BaseT Ethernet print server.

Additionally, the HL-6050DN offers powerful network tools and the flexibility for managing the printer, as well as other SNMP compliant printers either locally, departmentally, or from an enterprise perspective.

Paper handling versatility

The HL-6050 Series printers offer 600-sheet standard paper input capacity via two built-in paper trays – an adjustable 500-sheet lower paper tray and a 100-sheet multi-purpose tray. The two paper trays make it possible to store letter-size paper in one tray and legal size paper in the other for enhanced paper handling flexibility.

Expansion options*

A second 500-sheet adjustable tray can be added, bringing the total paper input capacity to 1,100 sheets*.

Other options include an internal 802.11b/g Ethernet print server for wireless printing. The printer's memory is upgradeable from 32MB up to a maximum of 160MB* using industry-standard 100-pin DIMM modules.

Shown with optional 2nd lower paper tray.*

Finally, the printers can accept a CompactFlash® card as well as optional bar code or PostScript® fonts*.

Advanced print functions

The HL-6050 Series printers offer a number of advanced printing functions that provide a higher level of protection for organizations concerned with the security of their printed materials.

The ability to implement password-protected secure printing, as well as five different job spooling print functions, gives users a number of ways to protect their confidential printed materials such as for users within Human Resource, Finance or Healthcare environments.

Each printer provides a means to password protect the security of documents and ensure that only the person who is supposed to see them actually does.

More advanced print functions

The HL-6050 Series printers offer many additional advanced features that will exceed your expectations and reaffirm their value. These include:

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

Duplex

Built-in duplex printing

It is easy to produce professional looking brochures, booklets, manuals or other two-sided documents using the HL-6050 series built-in duplex feature.

Among its many benefits automatic duplex printing reduces costs by using less paper and reducing waste.

Another benefit is that it increases productivity by allowing users to produce short runs of two-sided printed materials right from their desktop.

The duplex printing feature is simple to use and is available right from the printer driver.
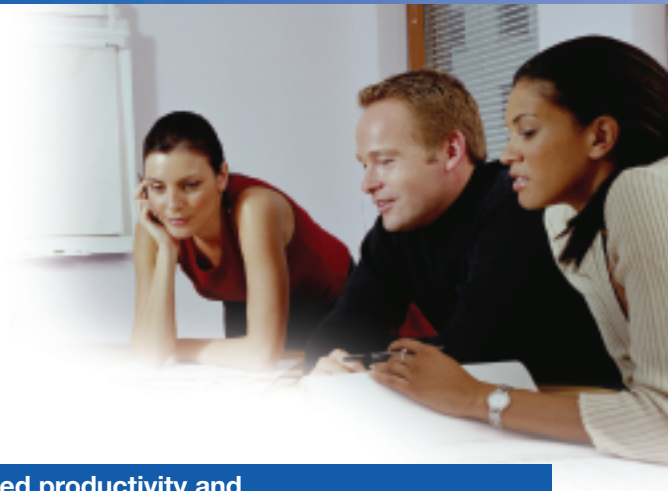
Watermark

N-Up

Poster

Increased productivity and low total cost of ownership

The HL-6050 Series printers arrive with an up to 7,500-page toner cartridge[4] and up to 30,000-page drum unit as standard.

Fitting together into a single unit, the replacement toner cartridge and long-life drum unit deliver an economical cost per page, and help minimize the printers' overall total cost of ownership.

Service and support

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.

HL-6050 SERIES

Laser Printers for Business

Fast, high-quality output – at up to 25 pages per minute – plus automatic duplex printing make the HL-6050 Series laser printers an outstanding choice for any business.

HL-6050D
High-quality laser printer with built-in duplex

◆ Up to 25ppm print speed

◆ High-quality printing at up to 1200x1200dpi resolution

◆ 32MB of memory standard, upgradeable to 160MB*

◆ PCL®6 and BR-Script3[1] emulations standard

◆ Built-in automatic duplex for two-sided printing

◆ 600-sheet standard paper input capacity via a 500-sheet paper tray and a 100-sheet multi-purpose tray

◆ Optional 500-sheet lower paper tray*

◆ Windows® and Mac® compatible

◆ USB 2.0 and Parallel interfaces[2]

◆ Optional internal Ethernet print server or 802.11b/g internal wireless print server*

◆ One-year limited warranty

HL-6050DN
Network-ready laser printer with built-in duplex

The HL-6050DN includes all of the features of the HL-6050D, plus:

◆ **Network Interface:**
Built-in 10/100 BaseT Ethernet

◆ **Network Management Tools:**
Web-BRAdmin[3], BRAdmin Professional, Web-based Management

Novell
TESTED & APPROVED

Other laser printers from Brother:

HL-7050 SERIES

The HL-7050 Series monochrome laser printers offer up to 30ppm print speed, a very low cost per page and expandable paper handling.

*Additional purchase required. [1]PostScript®3™ language emulation. [2]Cables not included. [3]Download at http://solutions.brother.com. Requires dedicated IIS Server. [4]Supply yields are based on letter/A4 size media at approximately 5% coverage. 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.

HL-6050 Series Product Specifications

Model

◆ **Print Technology:**
Electrophotographic laser

◆ **Print Speed:**
Up to 25ppm; up to 11 sides per minute in duplex mode

◆ **Time to First Page:**
< 11 seconds

◆ **Resolution:**
300x300dpi; 600x600dpi; 1200x1200dpi

◆ **Memory:**
32MB, up to 160MB via 100-pin DIMM*

◆ **Processor:**
200MHz

◆ **Printer Emulations:**
PCL®6, BR-Script3[1], IBM Proprinter XL and Epson FX-850

◆ **Resident Fonts:**
PCL: 66 scalable fonts, 12 bitmap, 11 bar codes
BR-Script3[1]: 66 scalable fonts

◆ **Storage Options*:**
CompactFlash

◆ **Interfaces[2]:**
IEEE 1284 Parallel, USB 2.0, 10/100 BaseT Ethernet (HL-6050DN)

Paper Handling

◆ **Standard Input:**
500-sheet paper tray
100-sheet multi-purpose tray

◆ **Optional Input*:**
2nd 500-sheet lower paper tray

◆ **Output:**
250 sheets face down, 50 sheets face up

◆ **Duplex Unit:**
Standard

◆ **Paper Sizes:**
Letter, Legal, Exec, A4, A5, A6, B5, B6
Envelopes: Com 10, DL, B5, C5

◆ **Media Types:**
Plain paper, bond, envelopes, labels, transparencies

◆ **Media Weights:**
Standard paper tray - 16 to 28 lbs.
Multi-purpose tray - 16 to 43 lbs.

Software

◆ **Printer Drivers:**
Windows® 95/98/NT 4.0/Me/2000/XP
Mac® OS 8.6-9.2, OS X 10.1/10.2.1-10.3 or greater
Linux: Red Hat, Mandrake, SuSE, Debian
PostScript®3™ PPD

◆ **Other Software:**
Interactive Help, Driver Deployment Wizard

Networking

◆ **Optional Network Interfaces (HL-6050D)*:**
Ethernet Print Server (NC-6100h)
802.11b/g Wireless Print Server (NC-7100w)

◆ **Multi-Protocol Support:**
NC-6100h: TCP/IP, AppleTalk, Apple Rendezvous™, IPX/SPX, DLC/LLC, NETBEUI
NC-7100w: TCP/IP, IPX/SPX, AppleTalk

◆ **Network Management Tools:**
Web-BRAdmin[3], BRAdmin Professional, Web-based Management

Physical Dimensions

◆ **Size / Weight:**
15.7"(w) x 16.7"(d) x 12.2"(h) / 45.8 lbs.

Electrical

◆ **Power Requirements:**
120 VAC +/- 10% 50/60 Hz

◆ **Power Consumption:**
Printing < 600W
Standby < 110W
Sleep mode < 8W

Environmental

◆ **Temperature:**
50°F to 90.5°F (10°C to 32.5°C)

◆ **Humidity:**
20% - 80% (without condensation)

◆ **Noise:**
Printing: < 52dB; Standby: < 39dB

Service

◆ **Warranty:**
One-year limited express exchange warranty

◆ **Service:**
One-year limited parts and labor

Supplies and Yields[4]

◆ **Toner:**
TN-670: Up to 7,500 pgs. @ approx. 5% coverage

◆ **Drum:**
DR-600: up to 30,000 pages

Options and Accessories*

◆ **Item** — **Part Numbers**

Item	Part Numbers
High-Yield Toner Cartridge	TN-670
Drum Unit	DR-600
2nd Lower Paper Tray	LT-6000
Ethernet Print Server	NC-6100h
802.11b/g Wireless Print Server	NC-7100w
PS/3 Font Upgrade	BS-3000
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.

UP TO FAST 25 PPM

UP TO 1200 X 1200 DPI

BR-Script3 for PostScript™3™ Emulation & PCL 6 For DOS Printing

Designed for Microsoft® Windows®XP

Mac

Energy

use only GENUINE brother supplies

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