HL-4000 Series
Color Laser Printers

Brilliant Color Laser Printing for Your Desktop or Small Office

At your side.

brother®

HL-4040CN

HL-4070CDW

HL-4000 Series

The high-speed color laser printers that everyone has been waiting for!

The HL-4000 Series color laser printers from Brother are an ideal choice for users that need to produce high-impact color presentations, reports, brochures or business documents right from their desk.

Delivering fast print speeds, exceptional output quality, versatile paper handling, and flexible connectivity, you can count on these color laser printers to make your office or small workgroup more productive and your business documents more effective.

HL-4040CN – Network-Ready

The HL-4040CN color laser printer produces brilliant color output for your desktop or small office. With print speeds up to 21 pages per minute in color or monochrome and print resolutions up to 2400 x 600 dpi, you can quickly create high-quality documents right from your desk.

The feature-rich HL-4040CN also provides flexible connectivity with built-in Ethernet network and Hi-Speed USB 2.0 interfaces. Finally, to keep your operating costs low and reduce user intervention, this printer offers high-yield replacement toner cartridges[1].

Get the one that netWORKS!
Connects to your wired or wireless router
ETHERNET READY!

HL-4070CDW – Wireless Network-Ready

The HL-4070CDW is an excellent choice for your wired or wireless workgroup. Offering the same print speed and features as the HL-4040CN, the HL-4070CDW also provides wireless network and Parallel interfaces, built-in automatic duplex printing, BR-Script3[3] emulation, a one-year on-site limited warranty, and an optional 500-sheet capacity paper tray[1].

Built-in Wireless 802.11b/g Network Interface

Fast color printing

With fast print speeds of up to 21 pages per minute in both color and monochrome, you'll never have to wait for vibrant color output.

FAST UP TO 21 PPM COLOR / 21 BLACK

Flip-up 3-Color LCD Display

USB Direct Interface
Print JPEG and PDF files directly from a USB flash memory drive[4]

PictBridge Compatible
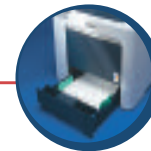*Print photos directly from your PictBridge enabled camera[4]*

Built-in Ethernet & Hi-Speed USB 2.0 Interfaces
(Wireless & Parallel on the HL-4070CDW)

High Quality Color Output
Up to 2400 x 600 dpi

Up to 50-Sheet Multi-Purpose Tray
For letterhead and envelopes

Up to 250-Sheet Paper Tray
Adjustable to handle letter or legal size

Optional up to 500-Sheet Paper Tray[1,2]

Rich Color. Fast Speeds. Great Features.

Flexible paper handling

The HL-4000 Series can handle all your printing needs whether it's letter/legal size paper or envelopes via a 300-sheet paper input capacity. These printers arrive with a universal paper tray, which can hold up to 250 sheets and a multi-purpose tray, which can hold up to 50 sheets.

For additional capacity, the HL-4070CDW offers a second optional paper tray[1], which can hold up to 500 sheets.

Built-in duplex printing

Printing on both sides of the paper has never been easier. Produce professional-looking two-sided documents using the automatic duplex feature on the HL-4070CDW[2]. This feature enables you to increase your productivity, save paper and reduce costs.

USB Direct Interface

The HL-4040CN and HL-4070CDW offer an easy access built-in USB Direct Interface for convenient "PC free" printing. With this feature, users can print PDF and JPEG files directly from a USB flash memory drive[4].

The USB Direct Interface also provides PictBridge support. Simply connect your PictBridge-compliant camera to print pictures directly from the camera, without first downloading to a PC[4].

User-friendly control panel

The HL-4000 Series' innovative control panel features intuitive one-touch buttons for easy operation. It also includes a flip-up 3-color LCD display, which instantly indicates the printer's status, as well as easy-to-follow menu selections for setting up your printer. This easy-to-view display also clearly indicates the toner and paper status.

For document security, the control panel features a password protect feature to help ensure that only the password holder will see confidential documents.

Compatibility

The HL-4000 Series ensures seamless operation by arriving with a complete set of PC and Mac® drivers (see product specifications chart).

In addition, these printers offer support for PCL®6 emulation, and the HL-4070CDW also provides BR-Script3[3] emulation for compatibility with leading office and design applications.

Easy-to-use and maintain

Set-up and maintenance has never been easier with our user-friendly driver installation process and an interactive help system. In addition, front-loading toner cartridges make replacing consumables a breeze.

Low total cost of ownership

The HL-4000 Series printers feature not only an affordable price, but also offer low operating costs. Arriving with a set of standard yield toner cartridges, these printers deliver an economical cost per page. For lower running costs, high-yield replacement toner cartridges are also available[1].

Service and support are part of the package

Your technology investment is backed by our comprehensive service and support.

We provide toll-free technical support, animated interactive help files, and our Brother Solutions Center, which is an on-line repository of information, driver downloads, and FAQs to help you get the most out of your printer. In addition, the HL-4040CN comes with a 1-year express exchange limited warranty. The HL-4070CDW comes with a 1-year on-site limited warranty.

At a Glance ...

The HL-4040cn and HL-4070cdw color laser printers are ideal for everyday office color printing. With fast print speeds, built-in networking, and flexible paper handling, these printers are an excellent choice for your office's color and monochrome output needs.

HL-4040cn
Brilliant color laser printing for your desktop or small office

- Up to 21ppm color and monochrome printing
- Up to 2400 x 600 dpi resolution
- 3-color LCD display to easily view printer status
- PCL®6 emulation
- 300-sheet standard input capacity via 250-sheet paper tray and a 50-sheet multi-purpose tray
- USB Flash Memory Drive and PictBridge compatible
- Ethernet and Hi-Speed USB 2.0 interfaces
- One-year express exchange limited warranty

HL-4070cdw
Brilliant color laser printing for your wired or wireless workgroup

The HL-4070cdw includes all of the features of the HL-4040cn, plus:

- Wireless 802.11b/g and Parallel interfaces
- Automatic duplex printing
- BR-Script3³ emulation
- Up to 800-sheet total input capacity via optional paper tray¹
- One-year on-site limited warranty

UPC codes

HL-4040cn – 012502617785
HL-4070cdw – 012502617808

¹ Additional purchase required. ² Not available on HL-4040cn. ³ PostScript®3™ compatible. ⁴ USB flash memory drive and camera not included. ⁵ Some advanced features are not supported under all operating systems or drivers. See User's Guide on-line for details ⁶ Toner and waste toner box yields are approximate, based on 5% page coverage per color (letter). Drum yield is approx. and may vary by type of use. Belt unit yield is approx. (letter). ⁷ Download at http://solutions.brother.com. ⁸ Requires IIS Server. ⁹ All references to sheets of paper refer to 20 lb (bond) paper. 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. Windows Vista is either a registered trademark or trademark 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-4000 Series Product Specifications

Model

- **Print Technology:**
  Single-pass electrophotographic laser
- **Print Speed:**
  Up to 21ppm in color or monochrome;
  Up to 7 sides per minute in duplex mode in color or monochrome (HL-4070cdw)
- **Time to First Page:**
  < 16 seconds black / 17 seconds color
- **Resolution:**
  600 x 600 dpi; 2400 x 600 dpi
- **Memory:**
  64MB, up to 576MB via 144-pin SO-DIMM¹
- **Processor:**
  NEC VR5500 300MHz
- **Printer Emulations:**
  HL-4040cn: PCL®6
  HL-4070cdw: PCL®6, BR-Script3³
- **Resident Fonts:**
  PCL: 66 scalable fonts, 12 bitmap, 13 bar codes
  BR-Script3³: 66 scalable fonts (HL-4070cdw)
- **Interfaces:**
  10/100 Base-TX Ethernet, Hi-Speed USB 2.0,
  USB Direct Interface (HL-4040cn, HL-4070cdw);
  802.11b/g Wireless, IEEE1284 Parallel (HL-4070cdw)

Paper Handling⁹

- **Standard Input Capacity:**
  250-sheet paper tray
  50-sheet multi-purpose tray
- **Optional Input¹:**
  Up to 800-sheet total capacity via 500-sheet paper tray (HL-4070cdw)
- **Output Capacity:**
  150 sheets face down
- **Duplex Printing²:**
  Standard on HL-4070cdw
- **Paper Sizes:**
  Letter, Legal, Exec, A4, A5, A6, B5, B6
  Envelopes: Com 10, DL
- **Media Types:**
  Plain paper, bond, envelopes, labels
- **Media Weights:**
  Standard paper tray - 16 to 28 lbs.
  Multi-purpose tray - 16 to 43 lbs.

Networking

- **Multi-Protocol Support:**
  TCP/IP (ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS, NetBIOS name resolution, DNS Resolver, mDNS, LPR/LPD, Custom Raw Port/Port 9100, SMB Print, IPP, IPPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder), Apple's Simple Network Configuration for OS X 10.2.4 or greater, TCP/IP: IPv6
- **Network Management Tools:**
  BRAdmin Light, Web-based Management, BRAdmin Professional⁷, Web-BRAdmin⁷,⁸
- **Wireless Network Security (HL-4070cdw only):**
  WEP, WPA/WPA2-PSK (TKIP/AES), LEAP (CKIP), SecureEasySetup™

Software⁵

- **Printer Drivers:**
  Windows Vista™/XP/XP Professional x64/2000
  Windows Server 2003/2003 x64
  Mac® OS X 10.2.4 or greater
  Linux: Red Hat, Mandrake, SuSE, Debian
  PostScript®3™ PPD (HL-4070cdw)
- **Other Software:**
  Interactive Help, Driver Deployment Wizard

Physical Dimensions

- **Size / Weight:**
  16.5"(w) x 18.7"(d) x 12.5"(h)/64.2 lbs.

Electrical

- **Power Requirements:**
  120 VAC +/- 10% 50/60 Hz
- **Power Consumption (Avg.):**
  Printing: 510W/Standby 85W
  Sleep mode: 20W (HL-4040cn), 23W (HL-4070cdw)
  Energy Star compliant: Yes (HL-4070cdw only)

Environmental

- **Temperature:**
  50°F to 90.5°F (10°C to 32.5°C)
- **Humidity:**
  20% - 80% (without condensation)
- **Noise Level:**
  Sound Pressure: Printing: LpAm 54dB (A)
  Standby: LpAm 30dB (A)
  Sound Power: Printing: LWAd 6.6B (A)
  Standby: LWAd 4.8B (A)

Service

- **Warranty:**
  One-year limited warranty/parts and labor
  • One-year limited express exchange (HL-4040cn)
  • One-year limited on-site (HL-4070cdw)

Supplies and Yields⁶

- **Toner:**
  Standard Black Toner: Approx. 2,500 pages
  High Yield Black Toner: Approx. 5,000 pages
  Standard Color Toner: Approx. 1,500 pages
  High Yield Color Toner: Approx. 4,000 pages
- **Other Supplies:**
  Drum Unit: Approx. 17,000 pages
  Belt Unit: Approx. 50,000 pages
  Waste Toner Box: Approx. 20,000 pages

Options and Accessories¹

Item	Part Number
Std. Yield Black Toner	TN-110BK
Std. Yield Cyan Toner	TN-110C
Std. Yield Magenta Toner	TN-110M
Std. Yield Yellow Toner	TN-110Y
High Yield Black Toner	TN-115BK
High Yield Cyan Toner	TN-115C
High Yield Magenta Toner	TN-115M
High Yield Yellow Toner	TN-115Y
Drum Unit	DR-110CL
Belt Unit	BU-100CL
Waste Toner Box	WT-100CL
500-sheet Paper Tray Unit²	LT-100CL

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

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