

At your side.  
**brother**®

# HL-4000 Series

High speed, business class colour laser printers.



HL-4040CN | HL-4050CDN | HL-4070CDW



The HL-4000 colour laser printer range from Brother will transform your business. From mono and colour print speeds that will deliver real time-savings, to the application of cost efficient printing technologies that will make a significant difference to your bottom line, each of these machines are a real business asset. And to suit a variety of requirements each of these compact, stylish machines are designed to be easy-to-use whether you're printing direct from a USB memory stick, (which eliminates the need to use a PC) or replacing consumables.



## HL-4040CN High speed, network ready colour laser printer

The HL-4040CN can print up to **20ppm in mono and colour** and thanks to Brother's single pass print technology, where the paper collects the ink in one pass through the printer, this increased speed doesn't come with a hefty price tag.

It's also one of the safest printers in its class, thanks to Secure Socket Layer (SSL), ensuring that unsecured data passing over the network cannot be accessed by other users.

### Easy-to-Use

The 3 colour LCD display ensures that at a glance printer status is quick and easy to see.



### Direct USB Printing

Printing of index shots, images or files direct from a USB memory stick is now a reality. A very quick and easy way to print.  
(File formats PDF, JPEG, TIFF)



### PictBridge Direct Photo Printing

Using the USB port and PictBridge software pictures can be printed direct from your camera saving time on downloads, editing and printing.



### KEY FEATURES

- Up to 20ppm colour & mono print speed
- Built-in network connectivity
- Up to 2,400 x 600dpi print resolution
- Up to 250 sheet standard paper capacity and 50 sheet MP tray
- **Print directly from a digital PictBridge camera**
- **Print directly from USB flash memory drive**



## HL-4050CDN

Automatic duplex high speed network ready colour laser printer

With duplex printing as standard the HL-4050CDN delivers double sided output quickly and easily making it ideal for producing professional booklets, reports and presentations.

The HL-4050CDN shares all the features of the HL-4040CN but with the added benefit of fully automatic duplex. By printing on both sides of the paper you can produce professional double sided documents, whilst enhancing your environmental credentials and could cut your paper usage and costs by up to 50%.

FEATURES AS HL-4040CN PLUS:

- Automatic colour & mono duplex (double-sided) printing
- Optional 500 sheet paper tray



## HL-4070CDW

The only wireless network colour laser printer on the market

Our unique built-in wireless networking gives you a totally flexible network solution for your users, without the need for messy cables and wires.

The same incredible performance as the HL-4050CDN with network connectivity as standard, and the option of wireless connectivity allows users to send documents to the printer wherever they are in the building. And with our new colour innovation we offer improved security by supporting WEP, LEAP, WPA and WPA2 security protocols. This ensures that information passing over the network can't be accessed by other users and provides you with total peace of mind for your sensitive documents.

AS PER THE HL-4050CDN PLUS:

- Wireless printing



Brother's innovative arrangement of toners and drums can be accessed from the front of the machine. This allows fast, efficient and easy toner and drum replacement.



# HL-4040CN Technical Specifications

General		Software	
Technology	Electrophotographic (Single Pass Laser)	Printer Driver Support	Windows® 2000 Professional, XP Home Edition, XP Professional (32 & 64 bit editions), Windows Server® 2003 (32 & 64 bit editions), Windows Vista™, Macintosh® Printer Driver for Mac OS® X 10.2.4 or greater
Print Speed A4	Up to 20ppm Colour & Mono	Printer Driver Features	Linux printer driver for CUPS & LPD/LPRng printing system (x86, x64 environment)
Warm Up Time	33 seconds (from sleep mode)		N-up Printing - Reduce up to 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
First Print Out Time	17 seconds (Colour), 16 seconds (Mono)		Poster Printing - Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Resolution	Up to 2,400 x 600dpi print resolution		Watermark Printing - Print documents with predefined text or user-defined messages
Processor	300MHz		Booklet Printing - Print documents in A5 booklet format using manual duplex
Memory Capacity	64MB Expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot		Secure Print - Protect your print jobs with a pin number
Interface	Hi-Speed USB 2.0		Reprint - Quickly reprint the last print job sent to the machine by pressing the reprint key
Network	10/100 Base-TX		Quick Print Set-up - Select print options in the driver quickly
Protocols	TCP/IP (IPv4 & IPv6)		ID Print document recognition
Network Security	SSL (Secure Socket Layer)		Colour restriction tool from printer driver
Emulation	PCL®6		Colour control tool from printer driver
Resident Fonts	66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes		Web Based Management - Web browser print server management
Display	2 line LCD display with 16 digits, 2 LED's (data, direct print)		Driver Deployment Wizard - A quick and easy way to deploy printer drivers using a Windows® PC
USB Direct Interface			BRAdmin Light - Print Server Management for Windows® and Mac OS® X 10.2.4 or greater
PictBridge	Print directly from a PictBridge enabled Digital Camera		BRAdmin Professional - For LAN management
USB Direct Interface	Print directly from USB Flash Memory Drive		Web BRAdmin - Server based management Utility/ Windows® IIS(4.0/5.0) mode only
File Formats	PDF Ver. 1.6, JPEG, Exif, TIFF (MH scanned by Brother Model), PRN (created by HL-4040CN Printer Driver)	Web Download Utilities	<a href="http://solutions.brother.com">http://solutions.brother.com</a>
Paper Handling		Dimensions / Weight	
Paper Input	250 Sheet Standard Paper Tray	With Carton	568(W) x 624(D) x 565(H) mm / Approx 33.4kg
Paper Output	50 Sheet Multi-Purpose Tray	Without Carton	419(W) x 475(D) x 317(H) mm / Approx 29.1kg
	150 Sheet (Face Down)	Others	
Media Specifications		Power Consumption	510W printing 85W standby 20W sleep
Media Types	Standard Paper Tray - Plain, Recycled Paper Multi-Purpose Tray - Plain, Thick Paper, Recycled Paper, Bond, Label, Envelope	Noise Level	Sound Pressure - Less than 54dBA when printing, less than 30dBA in standby Sound Power - Less than 6.6B when printing, less than 4.8B in standby
Media Weights	Standard Paper Tray - 60 to 105g/m <sup>2</sup> (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m <sup>2</sup> (16 to 43lb)	Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.9mm to 215.9mm, Length 116mm to 406.4mm	Supplies	
		Standard Toner Black	TN-130BK 2,500 pages*
		High Yield Toner Black	TN-135BK 5,000 pages*
		Standard Toner Colour (C,M,Y)	TN-130C, TN-130M, TN-130Y 1,500 pages*
		High Yield Toner Colour (C,M,Y)	TN-135C, TN-135M, TN-135Y 4,000 pages*
		Drum	DR-130CL 17,000 pages (one page per job)
		Belt Unit	BU-100CL 50,000 pages
		Waste Toner Box	WT-100CL 20,000 pages**

\* @ 5% coverage of the page \*\* @ 5% coverage per CMYK toner

## HL-4050CDN as above plus:

- Automatic colour & mono duplex (double-sided) printing
- Optional 500 sheet paper tray
- BR-Script 3 Emulation

## HL-4070CDW as HL-4050CDN plus:

- Wireless Printing

All Brother mono colour laser printers come complete with 12 months on-site warranty, upon registration.

For best results always use original Brother consumables to guarantee the best in high performance colour laser printing for your business.



[www.brother.co.uk/originals](http://www.brother.co.uk/originals)

Contact:



# brother

At your side.

**Brother UK Ltd.,**

Audenshaw, Manchester M34 5JD

Tel: 0870 830 4000 (National rate call)

Fax: 0870 830 4031

Web-site: [www.brother.co.uk](http://www.brother.co.uk)

All specifications correct at time of printing. Brother is a registered trademark of Brother Industries Ltd.

Brand product names are registered trademarks or trademarks of their respective companies.

