

brother®
at your side

HL-4040CN

High Speed Network Ready
Colour Laser Printer

Brother
HL-4040CN



HL-4040CN

- Network Interface as Standard
- Single Pass Colour Laser Printer
- Print Directly from Pictbridge or USB Memory Drive



Up to 20ppm Colour
Up to 20ppm Mono



Network Ready
/ USB 2.0



Windows®
Compatible



Mac®
Compatible



Linux®
Compatible



PCL®6 / 5c



Direct Printing From
PictBridge Camera /
USB Memory Drive



Memory
Expandable
up to 576MB



up to
300
pages
Paper Capacity
Up to 300 pages



OPTIONAL
Optional
Memory

If you want high performance, business quality colour laser printing, and you want it ready to connect to your existing network, then you need the Brother HL-4040CN at your side.



Direct Print from USB

This interface allows you to directly connect a USB Flash Drive to the machine and print PDF, TIFF, JPEG and PRN files.



Front drawer loading consumables

If the machine is placed under a bench because of space limitations, having front loading consumables is essential



Pictbridge

Print directly from your pictbridge compatible camera



Key Features

- Up to 20ppm print speed in colour and black and white*
- Up to 2400 x 600dpi resolution
- Direct printing from Pictbridge camera
- Direct printing from USB Memory Drive
- 64MB standard memory expandable up to 576MB (with option)
- Standard up to 250 sheet** input tray
- Up to 50 sheet** Multi purpose tray
- Secure print
- Windows®, Mac® and Linux® compatible
- High Speed USB 2.0
- 10/100 Base TX Ethernet with powerful network management software

In business, presentation is vital. You need professional results – and you need them fast. Sound familiar? Then you need a Brother HL-4040CN colour laser printer.

This exceptional laser printer can print at up to 20ppm in colour and mono, so there is no delay in printing those all-important documents.

Thanks to Brother's latest colour laser technology, it delivers high quality brilliant colour output that's sure to give your business the edge.

User friendly and cost saving features

The HL-4040CN also has a low cost of ownership due to its separate toners and drum – so you only replace what you need to. For best results always use original Brother consumables to guarantee the best in high performance colour laser printing for your business.

Flexibility that works

User friendly features

Easy to set-up and use, the HL-4040CN features a 3 colour LCD for instant recognition of printer status. Thanks to the HL-4040CN's in-built network connectivity your entire network of users can all share the features and functions of the HL-4040CN. Or, if you prefer, access can be restricted to those who really need it – giving you greater control of usage and costs. The 'Job Cancel' function and three colour backlit display are sure to cut down on the number of errors and frustrations which inevitably creep into a busy office environment. The 'Job Reprint' function gives you the added convenience to repeat the last print job without having to resend the job again from the PC.

Print direct from USB memory drive or Pictbridge

It's versatile too. You can print index sheets, images or files using the USB direct interface. Simply plug in your USB Flash Memory Drive and print – you don't even need your computer switched on. Images from your digital camera can also be printed directly via the PictBridge connection.

Compatibility with your network and operating system

Almost any printer will claim to be able to offer 'flexible solutions' to the modern office. Yet it is

another thing altogether to be able to fulfil those claims. With the Brother HL-4040CN, the proof is in the performance. Nowadays, most office workgroups incorporate a variety of operating systems including Microsoft® Windows®, Macintosh®, Unix® and Linux®. This printer has been designed specifically with this in mind and can handle input from any of these systems. A high speed USB 2.0 port means connection couldn't be easier, so you are in business immediately.

Colour

In today's competitive marketplace expectations are high. When you want to catch someone's eye quickly and effectively you need to present yourself with the right credentials. That's why so many people are turning to colour, giving greater impact, professional appearance and high quality results.

Colour Restriction

If you want to restrict users from printing in colour but don't want to install two different drivers, the colour restriction feature from within the Brother driver has a password on it. Just type in the password and unlock the colour print capability.

High speed Single Pass laser printing

Because of a quick injection of speed from the Brother HL-4040CN colour laser printer. Its print quality is remarkable thanks to advanced single-pass colour printing technology. It's exceptionally quick, being capable of printing four times quicker than a conventional multipass colour laser printer. And of course, you'll have all the benefits of our legendary reliability. No wonder companies around the world prescribe Brother.

* At 600dpi

** At 80gsm paper

High performance standard features that make the difference

The Brother HL-4040CN comes with a number of standard features that really do make a difference to performance.

Secure Printing (SSL)

With confidentiality becoming an increasing consideration, the integral 'secure print' feature will prove invaluable. Secure printing uses the Internet printing protocol [IPP]. Already widely used in e-commerce to protect customer information, such as credit card details. This standard feature ensures that sensitive documents can only be printed once a user-unique PIN has been entered into the printer via the control panel or web browser – eliminating the worry of your newly printed document being picked up by the unauthorised person or intercepted by hackers on the network.

Automatic Email Notification

There is also automatic e-mail notification regarding the status of the printer. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately, again limiting the frustration of downtime.

SAP®

The HL-4040CN also comes with SAP® printing as standard. This allows access to more Brother printer features than usual with other manufacturers.

Booklet Printing

Booklet printing becomes as simple and easy as any other form of printing and creates an altogether more professional range of documents for both internal and external presentations. For instance, a 32 sheet A4 document can be reduced to an A5 booklet comprising of 8 A4 sheets.

Barcode Printing

The barcode printing function will prove invaluable to any distribution or retail operation with 13 standard barcode resident fonts.

Network Connectivity

Taking network links to new levels of speed, reliability and efficiency.

This printer also comes with an integrated 10/100 Base-TX network interface, which makes connecting your new printer to the network effortless.

IPv6 (Internet Protocol Version 6)

The HL-4040CN supports IPv6, the next generation Internet Protocol. IPv6 replaces the aging IPv4. IPv6 is the solution to provide the real Internet and ubiquitous environment.

To support current office network environments, the HL-4040CN will support both IPv4 and IPv6. IPv6 improvements and benefits – offers easy auto configuration and enhanced security.

Network Management

Manageability is essential in today's busy network environments so Brother provides a number of tools to help you proactively manage your network-connected printers.

Embedded Web Server

We've also embedded a Web Server. This means that, regardless of your web browser, you can easily manage your Brother machine via the network. To make our network management offering complete, we provide our BRAdmin Professional Software for administering LAN connected printers. An Enterprise edition of this software for administering WAN connected printers can be downloaded from the web site shown below. http://solutions.brother.com/webbradmin/en_us

Networking your Macintosh®

The HL-4040CN supports the Bonjour® Configuration protocol giving you zero configuration network connectivity in Mac OS®/X 10.2.4 or greater.

Environmentally Friendly Features ISO 14001

As one of the Australia's leading printer manufacturers, Brother takes its environmental responsibilities very seriously. Brother printers are ISO 14001 compliant meaning that they are manufactured in accordance to international environmental standards.





Technical Specification

Engine	
Technology	Electrophotographic (Single Pass Laser)
Print Speed	Up to 20ppm Colour & Mono
Warm Up Time	33 seconds (from sleep mode)
First Print Time	17 seconds (Colour), 16 seconds (Mono)
Resolution	HQ1200 (2,400 x 600dpi)

Controller	
Processor	300MHz
Memory	Standard 64MB Optional Expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot
Interface	Standard Hi-Speed USB2.0
Network Interface	Standard 10/100 BaseTX
Network Connectivity	Protocol (IPv4) IPv4 - TCP/IP - ARP, RARP, BOOTP, DHCP, APPA(Auto IP), WINS, NetBIOS name resolution, DNS Resolver, mDNS, LPR/LPD, Custom Raw Port/Port9100, SMB Print, IPP, IPPS, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, APOP, LLTD responder, FTP Server, HTTP/HTTPS server, TFTP client and server, SMTP Client Protocol (IPv6) IPv6 - NDP, RA, DNS, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, APOP, LLTD responder, FTP Server, HTTP/HTTPS server, TFTP client and server, SMTP Client
Network Security	SSL (Secure Socket Layer)
Management tool	BRAdmin Professional Brother Windows utility for print server management Manage your Brother and SNMP compliant network connected device. Ideal for small to medium sized LAN's Web BRAdmin Manage your Brother and SNMP compliant network connected device. Ideal for medium to large sized LAN's and WAN's Web Based Management BRAdmin light Print and print server management through Web browser OS/X Java software to manage your Brother network connected machines. Ideal for small to medium sized LAN's
Emulation	PCL [®] 6 / 5c
Resident Fonts	PCL [®] , 66 scalable fonts, 12 bitmap fonts, 13 bar codes

USB Direct Interface	
PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print directly from a USB Flash Memory Drive
File Formats	PDF Ver 1.6, JPEG, Exif, TIFF (MH scanned by Brother Model), PRN (created by HL-4040CN Printer Driver)

Software	
Printer Driver	For Windows [®] Windows [®] 2000 Professional, XP Home Edition, XP Professional (32 & 64 bit editions), Windows Server [®] 2003 (32 & 64 bit editions), Windows Vista [™] For Macintosh [®] Macintosh [®] Printer Driver for Mac OS [®] X 10.2.4 or greater Linux [®] CUPS & LPR/LPRng printing system (x86, x64 environment)

Control Panel	
Display	LCD Backlit with 3 colours, 2 line LCD display with 16 digits 2 LED's (data, direct print)
Button	8 buttons Go, Cancel, Reprint, Direct Print, OK, Back and 2 scroll buttons

Paper Handling	
Paper Input	Multi-Purpose Tray Up to 50 Sheets* Paper Tray (Standard) Up to 250 Sheets*
Paper Output	Face Down Up to 150 Sheets*

Media Specifications	
Media Types	Multi-Purpose Tray Plain, Thick Paper, Recycled Paper, Bond, Label, Envelope Paper Tray Standard Paper Tray - Plain, Recycled Paper
Media Weights	Multi-Purpose Tray 60 - 163 gsm Paper Tray 60 - 105 gsm
Media Sizes	Multi-Purpose Tray Width 69.9mm to 215.9mm, Length 116mm to 406.4mm Paper Tray A4, Letter, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio, Postcard

Printer Driver Functions	
Page Layout	N-up Printing Condense 2, 4, 9, 16 or 25 pages into 1 A4 page Poster Printing Enlarge 1 page to print over in 4, 9, 16 or 25 A4 pages Watermark Printing This feature can be used to watermark your documents with predefined text or with your own user defined messages Secure Printing This feature can safeguard information throughout the entire printing process, tracking documents from the moment the print button is pressed to the arrival of a document into the right hands

Booklet Printing	Print a document into a booklet using manual duplex print and arranging the document according to the page number
Reprint	The printer keeps the last job sent to it in memory. You can reprint a document without sending the data again from your PC
Header-Footer	Print Date & Time, ID Print
ID Print	Print identification on each document regardless of the application
Others	Quick Print Setup A printer driver function that enables you to change the driver setting without opening Property dialog Status Monitor A function to indicate the printer error on the PC, and also shows help movies Colour tools Colour restriction tool from printer driver Colour control tool from printer driver Print in mono even when one of the colours has run out! IP Filtering You can use the IP Filtering feature to control who can communicate with the machine Interactive Help Instructional animations for problem solving Driver Deployment Wizard A quick and easy way to deploy printer drivers using a Windows [®] PC
Utilities	Network tools Web Based Management - Web browser print server management Driver Deployment Wizard - A quick and easy way to deploy printer drivers using a Windows [®] PC BRAdmin Light - Print Server Management for Windows [®] and Mac OS [®] X 10.2.4 or greater Web Dwnld Utilities BRAdmin Professional - For LAN management Web BRAdmin - Server based management Utility / Windows [®] IIS(4.0/5.0) mode only. http://solutions.brother.com

Supplies**		
Toner Black	Standard Yield	(TN-150BK) 2,500 pages***
	High Yield	(TN-155BK) 5,000 pages***
Toner Colour (C,M,Y)	Standard Yield	(TN-150C), (TN-150M), (TN-150Y), 1,500 pages***
	High Yield	(TN-155C), (TN-155M), (TN-155Y), 4,000 pages***
Drum		(DR-150CL) 17,000 pages, @ 1 page per job
Belt Unit		(BU-100CL) Up to 50,000 pages @ 5 pages per job (Paper transport/Toner transfer)
Waste Toner Box		(WT-100CL) 20,000 pages***

Options	
Memory	Expandable up to 576MB using 144pin SO-DIMM (Industry Standard)
Dimension/Weight	
Dimensions (WxDxH)	419(W) x 475(D) x 317(H) mm
Weight	Approx 29.1kg
Others	
Power Consumption	Printing 510W or less Standby 85W or less Sleep 20W or less
Noise Level	Sound Pressure Less than 54dBA when printing, less than, 30dBA in standby
Ecology	Power Saving Consume less energy when not in use Toner Saving Reduce toner usage and helps to reduce the total cost of ownership



Brother strongly recommends that our customers use genuine Brother consumable products only. The benefits to you are:

- Better quality prints
- Greater yields per consumable
- You protect your machine from damages
- Achieve optimum performance.

Failure to use only genuine Brother[®] supplies may damage the machine and such damages may not be covered under warranty.

HL-4040CN Minimum System Requirements

Computing System	Operating System Version	Processor Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space
Windows [®]	2000 Professional	Intel Pentium or equivalent	64MB	128MB	50MB
	XP Home/Professional	Intel Pentium or equivalent	128MB	256MB	50MB
	XP Professional x64	AMD Opteron AMD Athlon 64 Intel Xeon with EM64T Intel Pentium 4 with EM64T	256MB	384MB	50MB
	Vista	Intel Pentium III or equivalent 64 bit supported CPU	512MB	1GB	50MB
	Server 2003	Intel Pentium III or equivalent	256MB	512MB	50MB
	Server 2003 x64	AMD Opteron AMD Athlon 64 Intel Xeon with EM64T Intel Pentium 4 with EM64T	256MB	512MB	50MB
Macintosh [®]	OSX 10.2.4 or greater	PowerPC G4/G5, Intel Core Solo/Duo, PowerPC G3 350Mhz	128MB	160MB	50MB

*At 80gsm plain paper, **Shipped with Black Toner of 2,500 pages, Cyan, Magenta, Yellow Toner of 1,500 pages @5% coverage continuous printing, ***@5% coverage continuous printing

Contact:



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 All specifications subject to change without notice