

# HL-4570CDW Professional Network Ready Colour Laser Printer with Automatic Duplex



Get powerful, professional performance that is up there with the competition – at a much lower cost.

With super-fast, efficient mono and colour printing of 28 pages per minute, the HL-4570CDW helps you increase productivity in the office. You can print directly from your USB Flash Memory Drive to save even more time.

Get a highly competitive cost per page with Brother's super high-yield toner cartridges and ENERGY STAR certified low power consumption. For more money saving, you can reduce your paper use with automatic duplex printing.

Featuring long-life supplies and a generous paper supply, the HL-4570CDW requires very few user interventions. It's the perfect networked device for up to 10 users in your busy office, offering wired and wireless connectivity to suit your needs.

The HL-4570CDW has been granted Germany's prestigious Blue Angel award for its extra-low impact on the environment and its exceedingly low noise level. This will be much appreciated in your busy office.



## HL-4570CDW Technical Specifications

General	
Technology	Electrophotographic laser printer (single pass)
Laser Notice	Class 1 Laser Product (IEC60825 - 1:2007)
Print Speed A4 (Simplex)	Up to 28ppm (pages per minute) colour & mono
Print Speed A4 (Duplex)	Up to 7ppm (pages per minute) colour & mono
Warm Up Time	Less than 31 seconds (from sleep mode)
First Print Out Time	Less than 16 seconds (from ready mode)
Resolution	Up to 2,400 x 600dpi print resolution
Processor	400MHz
Memory Capacity	128MB Expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot
Interface	Hi-Speed USB 2.0
Network	10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)
Protocols	TCP/IP (IPv4 & IPv6)
IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNT client
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client & Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNT Client
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APDP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TLS), Kerberos OneTouch Secure System™ (AODSS), Wi-Fi Certification Mark License PCL6, BR-Script3 (Postscript®3 Language Emulation)
Easy Wireless Setup	2-line, 16 characters backlit green Data LED (green) & error LED (orange)
Emulation	
Display	
USB Direct Interface	
USB Direct Interface	Print directly from a USB Flash Memory Drive
File Formats	PDF Ver 1.7, JPEG, EXIF + JPEG, TIFF (MH scanned by Brother Model), PRN (created by HL-4570CDW Printer Driver), XPS Version 1.0
Paper Handling	
Automatic Duplex	Double Sided [Duplex] Printing
Paper Input	250 Sheets Standard Paper Tray 50 Sheet Multi-Purpose Tray
Optional [LT-300CL] Paper Output	500 Sheet Tray 150 Sheets (Face Down) 1 Sheet (Face up) Straight Paper Path
Media Specifications	
Media Types	Standard/Optional Paper Tray - Plain Paper, Thin Paper, Recycled Paper Multi-Purpose Tray - Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelopes (Thick & Thin), Glossy Paper
Media Weights	Standard/Optional Paper Tray - 60 to 105g/m2 (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m2 (16 to 43lb)
Media Sizes	Standard/Optional Paper Tray - A4, Letter, B5[ISO/JIS], A5, A5(Long Edge), B6[ISO], A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.8mm to 216mm, Length 116mm to 406.4mm
Supplies	
Inbox Toners	2,500 pages* BK 1,500 pages* C, M, Y
Standard Toner Black (TN-320BK)	2,500 pages*
Standard Toner Colour (TN-320C/M/Y)	1,500 pages*
High Yield Toner Black (TN-325BK)	4,000 pages*
High Yield Colour (TN-325C/M/Y)	3,500 pages*
Super High Yield Black (TN-328BK)	6,000 pages*
Super High Yield Colour (TN-328C/M/Y)	6,000 pages*
Drum Unit [DR-320CL]	25,000 A4 pages
Belt Unit [BU-300CL]	Up to 50,000 pages
Waste Toner Box [WT-300CL]	Up to 50,000 pages

Software	
Printer Driver Support	Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 R2 (Network only) Mac OS X 10.4.11, 10.5.x, 10.6.x Linux printer driver for CUPS & LPD/LPRng printing system (x86, x64 environment)
Printer Driver Features	
N-up printing	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster printing†	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Header & footer print†	Print the time & date &/or the user ID on the documents
Watermark printing†	Add predefined text or user-defined messages to your documents as a watermark
Booklet printing†	Print easy-to-read, professional documents in A5 booklet format using automatic duplex
Colour control tool	Edit the colour settings in the printer driver to get more accurate colours
Security Features	
Setting lock	Lock down the control panel to stop unwanted user access
Colour restrict	Colour restriction tool from printer driver
Secure print††	Protect your print jobs from the printer driver with a PIN number
Secure function lock v2	Configure individual access restrictions by user and by function
Secure printing with SSL	IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
IP filter	IP address based access restriction (IPv4 only)
802.1x	LAN Security (Network Access Control)
Network Utilities	
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 10.4.11, 10.5.x, 10.6.x
Web Download Utilities - <a href="http://solutions.brother.com">http://solutions.brother.com</a>	
Web BRAdmin Professional	Server based management utility for your printer fleet / Windows® IIS(4.0/5.0) mode only
BRAdmin Professional	For LAN/WAN management of your printer fleet
Dimensions / Weight	
With Carton	650(W) x 574(D) x 521(H)mm / 25.5kg
Without Carton	410(W) x 486(D) x 313(H)mm / 21.0kg
Others	
Power Consumption	560W printing 65W ready 8W sleep 0.9W deep sleep 2.0 kWh / Week
TEC value	Sound Pressure - Less than 57dBA when printing in colour, less than 33dBA in ready mode
Noise Level	Sound Power - Less than 6.63B(A) when printing in colour, less than 4.01B(A) in ready mode
Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage 750 to 4,000 pages
Recommended Monthly Print Volume	

\* Declared yield value in accordance with ISO/IEC 19798 † Windows® only †† Windows® & Apple Macintosh only

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# HL-4570CDW



## Professional Network Ready Colour Laser Printer with Automatic Duplex

Ideal for busy offices and workgroups in need of a high-performance colour printer – the HL-4570CDW offers reliability and fast, professional results at very low costs.

- Save time in the office printing 28 pages per minute (ppm) in mono or colour.
- Three toner yield choices including super high-yield for an exceedingly low cost per page.
- Cost savings with automatic double-sided (duplex) printing.
- Environmentally and budget friendly low power consumption, ENERGY STAR and Blue Angel certified.



## Cost savings

**Share resources.** Sharing a printer among several users makes your office more efficient and reduces clutter. Choose between wired or wireless network connectivity to best suit your needs.

**Super-low power consumption.** The HL-4570CDW's ENERGY STAR approved, class-leading low TEC (Typical Electrical Consumption) of only 2.0kWh / week will make a notable difference to your energy bills.

**Access and usage control.** Brother's unique Secure Function Lock enables you to restrict users' access to certain printer functions such as colour printing. You can also set monthly print volume allowances for staff in order to control your running costs.

**Save paper and use less toner.** Reduce 2, 4, 9, 16 or 25 pages onto just one A4 sheet with N-up printing.

## Save time

**Quick and easy.** Instantly print on thick paper or envelopes in-house with the HL-4570CDW's 50-sheet multipurpose tray. With its Straight Paper Path, all you have to do is feed special media at the front and collect your printouts at the rear.

**Swift Direct USB printing.** Great when you're in a hurry: print directly from a USB Flash Memory Drive without using your computer.

**Create professional documents.** Print easy-to-read, professional documents in A5 booklet format automatically by simply choosing this feature in the driver.

**Be in control.** There are two simple to use systems for managing your network printers, Web Based Management and/or BRAdmin. Both allow you to easily change settings and configure device status alerts without leaving your desk\*. Web Based Management allows configuration through your web browser so there's no need to install software. BRAdmin is perfect for a large suite of machines spread across multiple locations, saving you the time of having to physically visit a printer. As a result, you get less printer downtime and more staff productivity.

## Safe and secure

**Be safe.** Print your most confidential documents, safe in the knowledge that they will remain just that, with Brother's Secure Print feature. It's incredibly easy to use: when you're ready to print your document, you enter a private PIN code on your computer, then click the print button. The document will print only after you've physically entered your PIN code at the printer.

**SSL encryption.** Although documents are sent from computer to printer within seconds, this is long enough for the information to be hacked. SSL prevents this by encrypting the data you send over the network.

\* Support level varies.

You can get more done in the office with the HL-4570CDW's innovative, simple to use solutions that save you time and money.



Choice of standard, high- and superhigh-yield cartridges to perfectly suit your print volume.



High-resolution printing for professional results.



The ideal networked device for your busy office.

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