HL-4570CDW Wireless Network Ready Colour Laser Printer with Automatic Double-Sided Printing

Get powerful, professional performance that tops the competition – at a much lower cost.

With super-fast, efficient monochrome and colour printing at 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 usage with automatic double-sided 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.

| Double-sided printing | USB direct printing | Wireless capability | Front loading catridge |

HL-4570CDW Technical Specifications

General

Technology	Electrophotographic laser printer (single pass)
Laser Notice	Class 1 Laser Product (IEC60825 - 1:2007)
Print Speed A4	Up to 28ppm [pages per minute] colour & mono
Print Speed A4 (Double-Sided)	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, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/ v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNTP client
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client & Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTP Client
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Easy Wireless Setup	Intel My WiFi Technology, Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS), Wi-Fi Certification Mark License
Emulation	PCL6, BR-Script3 (Postscript®3 Language Emulation)
Display	2-line, 16 characters backlit green
	Data LED (green) & error LED (orange)

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]	500 Sheet Tray
Paper Output	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

Standard Toner Black (TN-340BK)	2,500 pages*
Standard Toner Colour (TN-340C/M/Y)	1,500 pages*
High Yield Toner Colour (TN-345C/M/Y)	4,000 pages*
Super High Yield Toner Black (TN-348BK)	6,000 pages*
Super High Yield Toner Colour (TN-348C/M/Y)	6,000 pages*
Drum Unit (DR-340CL)	25,000 A4 pages

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

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 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 by reducing 2, 4, 9, 16 or 25 A4 pages tp 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
BRAdmin Professional	For LAN/WAN management of your printer fleet

Web Download Utilities - http://solutions.brother.com

Web BRAdmin Professional	Server based management utility for your printer fleet / Windows® IIS(4.0/5.0) mode only

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 mode
	65W ready mode
	8W sleep mode
TEC value	2.0 kWh / Week
Noise Level	Sound Pressure - Less than 57dBA when printing in colour, less than 33dBA when in ready mode
	Sound Power - Less than 6.63B(A) when printing in colour, less than 4.01B(A) when in ready mode
Ecology	Power Save mode - Consume less energy when not in use Toner Save mode - Reduces toner usage
Recommended Monthly Print Volume	750 to 4,000 pages

Working with you for a better environment

HL-4570CDW

brother at your side

Colours as brilliant as your business proposals

Professional Wireless 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.

* Duplex = double-sided printing

- Save time in the office with a fast colour and monochrome print speed of 28 pages per minute (ppm).
- Cost savings with automatic double-sided (duplex) printing.
- Choice of standard, high-yield or super high-yield toner cartridges to perfectly suit your needs.
- Environmentally friendly with Energy Star certification & low power consumption.

Reduce your running costs

Saves resources You can choose between wired or wireless network connectivity to share the printer among multiple users, and save both space and money.

Super-low power consumption Reduce your energy bills with this leader in its class, which features low TEC (Typical Electrical Consumption) and is also Energy Star compliant.

Enhances access and usage control Brother's unique Secure Function Lock enables you to restrict users' access to specific printer functions such as colour printing, or set monthly print volume allowances for users to reduce running costs.

Saves paper and toner With the automatic double-sided printing feature, you can save up to half your paper usage. Reap cost-saving benefits with the optional high-yield toner* or super high-yield toner# for printing in large volumes. And compress 2, 4, 9, 16 or 25 pages into just one A4 page with the N-in-1 printing feature.

* For colour cartridges.
# For both colour and black cartridges.

Deep sleep mode With this feature, the machine operates at only 0.9 watts when not in use, lower than any other printer in the market^.

^ At the time of printing.

Do more in less time

Prints on almost anything Print on both thick papers and envelopes with the 50-sheet multi-purpose tray. And with the straight paper path, simply feed special media at the front and collect printouts instantly at the rear.

Direct USB printing Print directly from your USB Flash Memory Drive, without having to access the computer.

Adds a professional touch Print easy-to-read, professional-looking documents in an A5-booklet format automatically by simply choosing the Booklet feature in the driver.

Puts you in control Manage your network printers with two easy systems. The Web Based Management system allows configuration through your web browser without software installation. And the BRAdmin system puts you in charge of a large suite of machines spread across multiple locations, saving you the hassle of having to physically visit each printer.

Maximise security

The Secure Print feature Protect confidential documents with a pre-set private PIN code on your computer. To activate, simply enter a private PIN code on your computer before clicking "print". The document will print only after the PIN code is entered on the printer.

SSL encryption This prevents hacking during the computer-to-printer stage by first encrypting the data before it is sent over the network.

Get more done in the office with the HL-4570CDW's innovative, easy-to-use solutions that will save you both time and money.

Choice of standard, high or super high-yield cartridges to perfectly suit your print volume

High-resolution printing for professional results

The ideal wireless networked device for your busy office

HL-4570CDW