

## THE PERFECT PRINTER FOR GROWING BUSINESSES: NETWORK READY, FAST PRINTING AND LOW RUNNING COSTS

The Brother HL-4150CDN colour laser printer is the perfect solution to the demands of small to medium sized businesses. Capable of being shared by five users, it delivers high-quality prints whilst maintaining low costs – plus it's robust enough to handle large volume print demands day after day.

Fast printing at up to 24 pages per minute, single or double-sided in colour and black and white, and with a 300 sheet paper capacity (expandable to 800 sheets\*), the Brother HL-4150CDN incorporates a range of impressive features, including easy-to-install supplies, USB Host Port and PIN-protected printing.

PERFECT  
FOR

- Printing professional, quality full colour documents
- Office work groups up to 5 users
- Printing volumes up to 3,000 pages per month
- Where fast, reliable performance matters
- Creating high-impact graphics
- Detailed documents demanding precise reproduction
- Low running costs
- Low cost colour printing

\* With optional 500 sheet paper tray

### HL-4150CDN Technical Specifications

<b>General</b>
<b>Technology:</b> Electrophotographic laser printer (single pass)
<b>Laser notice:</b> Class 1 laser product (IEC60825 - 1:2007)
<b>Print speed A4 (simplex):</b> Up to 24ppm (pages per minute) colour & mono
<b>Print speed A4 (duplex):</b> Up to 7ppm (pages per minute) colour & mono
<b>Warm up time:</b> Less than 31 seconds (from sleep mode)
<b>First print out time:</b> Less than 16 seconds (from ready mode)
<b>Resolution:</b> Up to 2,400 x 600dpi print resolution
<b>Processor:</b> 400MHz
<b>Memory capacity:</b> 128MB – expandable up to 384MB, using industry standard 1 x DDR2 (1.44 PIN) slot
<b>Interface:</b> Hi-speed USB 2.0
<b>Network:</b> 10/100 Base-TX
<b>Protocols:</b> TCP/IP (IPv4 & IPv6)
<b>IPv4 supported protocols:</b> 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, SNTIP client.
<b>IPv6 supported protocols:</b> 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, WebServicePrint, CIFS client, SNTIP client.
<b>Emulation:</b> PCL6, BR-Script3 (PostScript®3 language emulation)
<b>Display:</b> 2-line, 16 characters backlit green, data LED (green) & error LED (orange)
<b>USB direct interface</b>
<b>USB direct interface:</b> Print directly from a USB flash memory drive
<b>File formats:</b> PDF ver 1.7, JPEG, Extf & JPEG, TIFF (MH scanned by Brother model), PRN (created by HL-4150CDN printer driver), XPS version 1.0
<b>Paper handling</b>
<b>Automatic duplex:</b> Double-sided (duplex) printing
<b>Paper input:</b> 250 sheets standard paper trays; 50 sheet multi-purpose tray
<b>Paper output:</b> 150 sheets (face down); 1 sheet (face up) straight paper path
<b>Media specifications</b>
<b>Media types:</b> 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
<b>Media weights:</b> Standard / optional 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)
<b>Media sizes:</b> Standard / optional paper tray – A4, letter, B5 (ISO/US), A5; A5 (long edge), B6 (ISO), A6, executive, legal, folio; multi-purpose tray – width 69.8mm to 216mm, length 116mm to 406.4mm
<b>Supplies</b>
<b>Inbox toners:</b> 2,500 pages* BK, 1,500 pages* C/M/Y
<b>Standard toner black (TN-320BK):</b> 2,500 pages*
<b>Standard toner colour (TN-320C/M/Y):</b> 1,500 pages*
<b>High yield toner black (TN-325BK):</b> 4,000 pages*
<b>High yield toner colour (TN-325C/M/Y):</b> 3,500 pages*
<b>Drum unit (DR-320CL):</b> 25,000 A4 pages
<b>Belt unit (BU-300CL):</b> up to 50,000 pages
<b>Waste toner box (WT-300CL):</b> up to 50,000 pages

#### Contact:

<b>Printer driver support</b>
<b>Windows®:</b> 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 & 64 bit editions), Windows Server® 2008 (network only / 32 & 64 bit editions), Windows Server® 2008 R2 (network only), <b>Macintosh:</b> MAC OS X 10.4.11, 10.5.x, 10.6.x
<b>Linux:</b> Linux printer driver for CUPS & LPD/LPRng printing system (x86, x64 environment)
<b>Printer driver features</b>
<b>N-up printing:</b> Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
<b>Poster printing†:</b> Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
<b>Header &amp; footer print†:</b> Print the time & date and / or the user ID on the documents
<b>Watermark printing†:</b> Add predefined text or user-defined messages to your documents as a watermark
<b>Booklet printing†:</b> Print easy-to-read, professional documents in A5 booklet format using automatic duplex
<b>Colour control tool:</b> Edit the colour settings in the printer driver to get more accurate colours
<b>Security features</b>
<b>Setting lock:</b> Lock down the control panel to stop unwanted user access
<b>Colour restrict:</b> Colour restriction tool from printer driver
<b>Secure print ††:</b> Protect your print jobs from the printer driver with a PIN
<b>Secure function lock v2:</b> Configure individual access restrictions by user and by function
<b>Secure printing with SSL:</b> IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
<b>IP filter:</b> IP address based access restriction (IPv4 only)
<b>802.1X:</b> LAN security (network access control)
<b>Network utilities</b>
<b>BRAdmin Professional:</b> For LAN/WAN management of your printer fleet
<b>Web based management:</b> Web browser print server management
<b>Driver deployment wizard:</b> A quick and easy way to deploy printer drivers using a Windows® PC
<b>BRAdmin Light:</b> Print server management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x
<b>Web download utilities –</b> <a href="http://solutions.brother.com">http://solutions.brother.com</a>
<b>Web BRAdmin Professional:</b> Server based management utility for your printer fleet / Windows® IS (4.0/5.0) mode only
<b>Dimensions / weight</b>
<b>With carton:</b> 650(W) x 574(D) x 521(H)mm / 25.5kg
<b>Without carton:</b> 410(W) x 486(D) x 313(H)mm / 21.0kg
<b>Power consumption:</b> 560W printing, 65W ready, 7W sleep, 0.9W deep sleep
<b>TEC value:</b> 1.62 kWh/week
<b>Noise level:</b> Sound pressure – less than 57dBA when printing in colour, less than 33dBA in ready mode; sound power – less than 6.71(A) when printing in colour, less than 4.07B(A) in ready mode
<b>Ecology:</b> Power save – consume less energy when not in use; toner save – reduces toner usage
<b>Recommended monthly print volume:</b> 500 to 3,000 pages

\*Declared yield value in accordance with ISO/IEC 19798

†Windows® only ††Windows® & Apple Macintosh only



HL-4150CDN  
COLOUR LASER PRINTER



Brother UK Ltd, Audenshaw, Manchester M34 5JD  
Tel: +44(0)8444 999 444 Fax: +44(0)161 931 2218  
Web: [www.brother.co.uk](http://www.brother.co.uk)

4883 HL-4150CDN RAPPORT 01/11 V1

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Material code ZLFTHL4150CDNU1



# HL-4150CDN COLOUR LASER PRINTER



**24PPM  
COLOUR & MONO  
PRINT SPEEDS**

**NETWORK  
READY**

**AUTO  
DOUBLE-SIDED  
PRINT**

**300 SHEET  
CAPACITY  
EXPANDABLE TO 800**

**USB  
HOST PORT**

**PIN  
PROTECTED  
PRINTING**

**HIGH  
YIELD TONER**

## INCREASE OFFICE EFFICIENCY

Fast printing speeds up the way you work

## SHARE WITH UP TO 5 PEOPLE

Give all your team the benefits of one powerful printer

## SAVE ON PAPER COSTS

Slash paper costs with double-sided printing

## LESS TIME REFILLING

Extra tray capacity for larger documents and print runs

## SAVE TIME

Print brochures, reports and other documents directly from the USB pen

## SECURITY

Secure printing of sensitive information

## LOWER RUNNING COSTS

High yield toner option gives you even more savings

## BEST EVER COLOUR, FASTEST EVER PRINT SPEEDS

With its new generation advanced print engine, the HL-4150CDN delivers stunning, business-enhancing results and real cost savings, fast.

## YOU'RE COVERED

Buy a Brother printer and our UK based team of print specialists are always there to help, advise and support. Whatever you need to know, whenever you need it, online, on the phone or by email.

## GREEN AND CLEAN



- Save up to 75% on paper with the booklet print feature
- Save power with a deep sleep mode of 0.9w and a TEC value of 1.62 kWh/week
- Reduce the need for reprint by using Brother original supplies