

DCP-L8400CDN High Speed Colour All-In-One Printer



Top Features:

Fast Colour Printing

- Help increase office productivity with colour and mono print speeds up to 28ppm

Colour Touch Screen Display

- Easy navigation and menu selection via the 9.3cm colour LCD touch screen

Money & Paper Saving Features

- Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

Built-in Networking

- Share with your workgroup via its built-in Ethernet network interface

Brother Solutions & Apps

- Increase productivity with a range of cloud based printing & scanning solutions

High-Quality Output

- Print professional colour documents with output up to 2,400 x 600dpi resolution

Mobile Printing & Scanning

- Support for Brother iPrint&Scan, Google Cloud Print[®], and Apple AirPrint

Cloud Services

- Print from and scan to Box, DropBox, Evernote[®], Facebook, Flickr[®], Google Drive[™], Picasa[™] & SkyDrive[®]



General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	StarSapphire (SS1000) 400MHz
Local Interface	Hi-Speed USB 2.0 & USB Host
Wired Network Interface	Ethernet 10Base-T/100Base-TX
Standard Memory	256MB
Optional Memory	Expandable up to 512MB by adding 1 x 256MB DDR2 - 144pin
Colour Touch Screen	9.3cm LCD

Colour Printer

Automatic 2-Sided Printing	Print on to both sides of the paper automatically
Print Speed Standard (A4)	Up to 28ppm (pages per minute) colour & mono
Print Speed 2-Sided (A4)	Up to 14 sides per minute (7 sheets per minute) colour & mono
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
FPOT (First Print Out Time)	Less than 1 seconds colour & mono from ready mode
Warm-Up Time	Less than 31 seconds from sleep mode
Print Languages	PCL6, BR-Script3 (PostScript®3™ Language Emulation), Direct Print: PDF 1.7, XPS
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of 5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)

Driver Compatibility

Windows®	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition Windows® Server 2012 & 2008R2* Windows® Server 2008 (32 & 64 bit editions)* Windows® Server 2003 (32 & 64 bit editions)* <small>*Windows® Server supports network printing only</small>
Macintosh⁵	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)
PostScript Universal Printer Driver	Driver for Windows® that enables you to print to any network or locally connected Brother laser printer that supports PostScript
Mac Universal Driver	Driver for Mac that enables you to print to any network-connected Brother laser printer that supports PostScript

Printer Functions

N-up Printing³	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on both sides of the paper automatically
Manual 2-Sided Print⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page⁴	Ignores any blank pages in your documents
Print Profiles³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black⁴	Converts all text in your documents to black when printed
Print Archive⁴	Save a PDF copy of every file printed for archiving purposes

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod Touch
iPrint&Scan (Windows® Phone)	Print directly from or scan directly to a smart phone running the Windows® Phone Operating System
Print&Scan (Windows® 8 & RT)	Print directly from or scan directly to a Windows® 8 or Windows RT Tablet
Google Cloud Print⁶	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Cloud Support⁶	Scan and upload files directly to and print directly from Box, DropBox, Evernote®, Facebook, Flickr®, Google Drive™, Picasa™ & SkyDrive®

Brother Solutions & Apps

Office Doc Creator	Converts your scanned documents into an editable Microsoft® Office Word®, Excel® or PowerPoint® file
Outline and Copy	Copies or deletes areas outlined by a red pen
Outline and Scan	Only scans areas outlined by a red pen
Folding Notes	Create handy folding note papers
Note Scan	Scan and organise notes taken on the folding note papers
Creative Center	Download and print Brother Creative Center content

¹Approx. declared yield value in accordance with ISO/IEC 19798

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Requires Brother software

⁸Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements.

Colour Scanner

Colour & Mono Scanning	Yes
Scan Resolution from ADF	Up to 1,200 x 600dpi
Scan Resolution from Scanner Glass	Up to 1,200 x 2,400dpi
Interpolated Scan Resolution⁷	Up to 19,200 x 19,200dpi
Colour Depth	48bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey
Scan Functions⁷	Scan to USB, E-mail, OCR, Image, File, Cloud, Searchable PDF, SharePoint & Evernote [®]
Network Scanning	Scan to network folder (Windows [®] only), FTP, Secure FTP, email server ⁵
Scan Features⁷	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan

Scanner Driver

Windows[®]	TWAIN, ISIS ⁵ & WIA (Windows [®] 8, Windows [®] 7, Windows Vista [®] & Windows [®] XP)
Macintosh⁵	TWAIN & ICA
Linux⁵	SANE

Colour Copier

Speed – (A4)	Up to 28cpm (copies per minute) colour & mono
FCOT (First Copy Out Time)	Less than 20 seconds colour & less than 18 seconds mono from ready mode
Resolution	Up to 1,200 x 600dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey are available for copying
Receipt Copying	Produces clearer copies of receipts

USB Host

Direct Print	Print directly from a USB flash memory drive. The supported file formats include: PDF version 1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version 1.0
Direct Scan	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF
Optional NFC Port	Connect supported USB NFC card readers for use with b-guard

Paper Handling

Paper Input²	Standard Tray – 250 sheets Optional Tray – 500 sheets Multi Purpose Tray – 50 sheets ADF (Automatic Document Feeder) - 35 sheets
Paper Output²	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights	Standard Tray – plain & recycled paper (between 60 - 105g/m ²) Multi Purpose Tray - plain, recycled, bond & glossy paper (between 60 - 163g/m ²) ADF - Plain & recycled paper (between 64 - 90g/m ²)
Envelope & Label Printing	Yes, from the Multi Purpose Tray: Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive, Legal, Folio (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm ADF - Width: 147.3mm to 215.9mm x Length: 147.3mm to 355.6mm

Environment

Power Consumption	Printing - 565W, ready - 65W, sleep – 9.5W, deep sleep – 1.7W, power down - 0.04W
TEC Value	2kWh / Week
Sound Pressure Level	Printing - 55dbA, quiet mode printing – 52dbA, ready - 28dbA,
Sound Power Level	Printing – 6.73BA, quiet mode printing – 6.4BA, ready – 4.05BA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com

Network & Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNMP Client, LDAP
IPv6 (off by default)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNMP Client, LDAP, Web Services (Print/Scan)
Wired Network Security	SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, Kerberos (for network printing), IPsec
Enterprise Wired Network Security	802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Print Log To Network	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
E-mail Notifications	Automatically have the device send an E-mail to a nominated E-mail address when it requires attention
E-mail Reports	Receive usage reports on a regular basis via E-mail
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network
Secure Function Lock 3.0	Restrict access to individual or groups of users over a network. Can be used with PC User Login Names for up to 100 users
Secure Print³	Protect print jobs with a 4 digit PIN that has to be entered at the control panel of the printer before printing
Active Directory	Restrict access using Active Directory Authentication

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network
BRAdmin Professional 3^{4&5}	LAN/WAN management software

Address Book

Speed Dials	300 locations for E-mail addresses
Group Dial	A combination of up to 20 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange
The address book is only accessible as part of the scan to email server function, available as an optional free download from the Brother Solutions Centre http://solutions.brother.com	

Supplies

Inbox Toners	Black Toner – 2,500 pages ¹ Cyan, Magenta & Yellow Toners - 1,500 pages ¹
Standard Yield Toners	Black Toner (TN-321BK) 2,500 pages ¹ Cyan Toner (TN-321C) 1,500 pages ¹ Magenta Toner (TN-321M) 1,500 pages ¹ Yellow Toner (TN-321Y) 1,500 pages ¹
High Yield Toners	Black Toner (TN-326BK) 4,000 pages ¹ Cyan Toner (TN-326C) 3,500 pages ¹ Magenta Toner (TN-326M) 3,500 pages ¹ Yellow Toner (TN-326Y) 3,500 pages ¹

Other Supplies	Drum (DR-321CL) 25,000 A4 pages Belt (BU-320CL) Up to 50,000 pages Waste Toner Box (WT-320CL) Up to 50,000 pages Optional 500 sheet Lower Paper Tray (LT-320CL)
-----------------------	--

Carton Contents	Toner Cartridges, Drum, Belt, Waste Toner Box, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord (MFC models only)
------------------------	--

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Solutions

BSI (Brother Solutions Interface)	Allows the use of 3 rd party solutions & apps, such as b-guard, to increase security & productivity
--	--

b-guard (optional purchase)	Increase security, efficiency & control costs using the pull printing & enhanced management capabilities of this BSI solution
------------------------------------	---

Dimensions & Weight

With Carton (WxDxH)	637 x 545 x 649mm 33.8Kg
Without Carton (WxDxH)	410 x 503 x 492mm 29Kg

Duty Cycles

Recommended Monthly	500 – 3,000 pages monthly print volume
Maximum Monthly⁸	Up to 40,000 pages monthly print volume

¹Approx declared yield value in accordance with ISO/IEC 19798

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Requires Brother software

⁸Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

brother
at your side