

Brother THREE-IN-ONE COLOUR LASER PRINTER

Professional, wireless, colour laser printer

Print, scan and copy in colour more efficiently with fast operating speeds, and a user-friendly 9.3cm touchscreen display.

Ideal for:



Up to 5 users



Printing up to 4k
pages a month



Print
Scan
Copy

Key Features:

Fast print speeds of up to 31ppm colour and mono

Paper input of up to 300 sheet

Maximum paper input of up to 1,050 sheets

Automatic 2-Sided Printing

Optional high-yield replacement cartridges, 6,500 page black, 4,000 page cyan, magenta and yellow toner cartridges*

High speed wired (10Base-T/100 Base-TX/1000Base-T) and wireless (IEEE 802.11b/g/n) network interfaces

Intuitive 9.3cm Colour Touchscreen

Increase productivity levels

- Productivity is increased significantly thanks to the fast print speeds of up to 31ppm and scan speeds of 28ipm in colour and mono.
- Maximise your efficiency with built-in wireless IEEE 802.11b/g/n and ethernet 10Base-T/100Base-TX/1000Base-T.
- Easily print from your mobile device, using Brother's iPrint&Scan, Brother Print Service Plugin for Android, Google Cloud Print 2.0, Mopria and AirPrint.
- Outstanding paper handling options with a standard paper capacity of up to 300 sheets expandable to 1,050 sheets.

Meeting security challenges

- Modern businesses demand the highest levels of security. With Secure Function Lock 3.0, Active Directory Authentication, Internet Protocol Security (IPsec) 802.1x and Secure Print, you can be confident that your documents are safe.

Flexible and low running costs

- Designed for high volume print and scan environments, the DCP-L8410CDW includes a 3,000 page black and 1,800 page cyan, magenta and yellow toners, and can take an optional 6,500 page black and 4,000 page cyan, magenta and yellow toners to lower your running costs even further.

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

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	800MHz – Sub: 133Mhz
Local Interface	Hi-Speed USB 2.0 & USBHost
Wired Network Interface	10Base-T/100Base-TX/1000Base-T
Wireless Network Interface	IEEE 802.11b/g/n
Standard Memory	512MB
Display	9.3cm Colour Touchscreen
Shortcuts	48

Colour Printer

Print Speed Standard (A4)	Up to 31ppm (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 to 15ppm
FPOT (First Print Out Time)	Less than 15 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), PDF 1.7, XPS 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 16 bar codes
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), Code93, GS1Databar, MSI

Printer Driver

Windows®	Windows 10® (32 & 64 bit editions) Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows® Server 2016, 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions) <i>*Windows® Server supports network printing only</i>
Macintosh⁵	Mac OS v10.10.5, v10.11.x, v10.12
Linux⁶	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
PCL Driver	Generic PCL XL driver

Fleet Management Tools

Unattended Installer¹	Ability to centrally deploy and customise our drivers and software
MSI Installer⁴	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 3^{4&5}	LAN/WAN management software
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network

Developers

Brother Solution Interface (BSI)	Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother scanners, printers and all in ones. For more information visit: www.brother.eu/developers
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Printer Functions

N-up Printing	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 Printing	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing	Watermark your documents with predefined text or with your own user-defined messages
ID Printing	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on to both sides of the paper automatically
Manual 2-Sided Print	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing	Print documents in A5 booklet format using automatic or manual 2-sided print
Print Profiles	Store your favourite driver settings as profiles to easily recall them

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

Standard Paper Handling

Paper Input²	Lower Tray – 250 sheets Multi Purpose Tray – 50 sheets Automatic Document Feeder – 50 Sheet
Paper Output²	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

Optional Paper Handling

Paper Input²	250 Sheets (LT-330CL) Maximum of 3 optional trays
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Media Specification

Media Types & Weights	Standard Tray – plain, recycled, coloured and letterhead (between 60 - 105g/m ²) Multi Purpose Tray - plain, recycled, bond, coloured, letterhead and glossy ⁹ paper (between 60 - 163g/m ²) 2-sided Print - plain, recycled, coloured, letterhead and glossy ⁹ paper (between 60 - 105g/m ²) Automatic Document Feeder - Plain & recycled paper (between 64 - 90g/m ²)
Envelope & Label Printing	Yes, from the Multi Purpose Tray: support for 10 envelopes up to 10mm total thickness
Media Sizes	Standard Tray - A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal Multi Purpose Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm Automatic Document Feeder - Width: 105mm to 215.9mm x Length: 147.3mm to 355.6mm 2-sided Print – A4

PrintSmart Solution (optional)

PrintSmart CostControl	Monitor and control printing costs for all Brother and 3rd party devices
PrintSmart SecurePro	Secure pull printing plus the benefits of PrintSmart CostControl

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

² Calculated with 80g/m² paper

³ Windows® & Mac only

⁴ Windows® only

⁵ Optional download

⁶ Must be web connected

⁷ Requires Brother software

⁸ Maximum 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

⁹ Only a single sheet supported in the Multi Purpose Tray

Colour Scanner

Scanner Type	CIS (Contact Image Sensor)
Colour & Mono Scanning	Yes
Scan Speed	28/28ipm (images per minute) colour & mono
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	16, 777, 216 colour variations (24 bit)
Grey Scale	256 shades of grey (8 bit)
Standard Functions⁷	Scan to USB, E-mail, OCR, Image & File
Network Scanning	Scan to network folder (Windows® only), FTP, SFTP, Email Server, SharePoint & Easy Scan to Email ⁶
Cloud Scanning⁶	Scan direct to Box, Dropbox, Evernote™, Google Drive™, OneDrive, Flickr, Facebook, OneNote
Scan Features	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF
Scan to Microsoft Office	Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Scan to SharePoint	Scan documents directly into SharePoint
Outline & Scan⁶	Draw around items to either scan a section or remove a section from the original document
Windows® Web Services Scanning	Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver
Note Scan⁶	Scan and organise notes taken on the folding note papers

Scanner Driver

Windows®	TWAIN, WIA & ISIS Windows 10® (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions),
Macintosh⁵	Mac OS v10.10.5, v10.11.x, v10.12
Linux⁵	SANE(32 & 64 bit editions)

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>

Colour Copier

Speed – (A4)	Up to 31cpm (copies per minute) colour & mono
FCOT (First Copy Out Time)	Less than 17 seconds colour & less than 16 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
Outline and Copy⁶	Copies or deletes areas outlined by a red pen

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)	Print from, scan to, preview copies and check the machine status from an Android device
iPrint&Scan (iPad / iPhone / iPod)	Print from, scan to, preview copies and check the machine status from an iPad / iPhone / iPod Touch
iPrint&Scan (Windows® Phone)	Print from and scan to a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8, 10 & RT)	Print from and scan to a Windows® 8, 10 or Windows RT Tablet
Google Cloud Print 2.0	Print most common file types from any Google Cloud Print enabled application
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Brother Print Service Plugin	Print from Android devices without a dedicated App
Box⁶	Print from and scan to Box without using a PC
Dropbox⁶	Print from and scan to Dropbox without using a PC
Evernote™⁶	Print from and scan to Evernote™ without using a PC
Google Drive™⁶	Print from and scan to Google Drive™ without using a PC
OneDrive⁶	Print from and scan to Microsoft® OneDrive without using a PC
Flickr®⁶	Print from and scan to Flickr® without using a PC
Facebook®⁶	Print from and scan to Facebook® without using a PC
OneNote⁶	Scan to Microsoft® OneNote without using a PC
Folding Notes⁶	Create handy folding note papers
Creative Centre⁶	Download and print Brother Creative Center content

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³ Windows® & Mac only

⁴ Windows® only

⁵ Optional download

⁶ Must be web connected

⁷ Requires Brother software

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Network and Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX/1000Base-T
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Wireless Applications	Vertical Pairing
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), SNTIP Client, LDAP
IPv6	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/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTIP Client, LDAP, Web Services (Print/Scan)
Wired Network Security	SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMPv3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), SMTP-AUTH, SSL/ TLS (IPPS, HTTPS, SMTP), SNMP v3 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec
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 Filter	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 200 users
Setting Lock	Restrict access to the control panel
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 Authentication	Retrieve stored print jobs & control access to the devices functionality by using credentials from Active Directory
LDAP Authentication	Retrieve stored print jobs & control access to the devices functionality using credentials from an LDAP supported database

Supplies & Accessories

Inbox Toners	Black Toner – 3,000 pages ¹ Cyan, Magenta & Yellow Toners - 1,800 pages ¹
Standard Yield Toners	Black Toner (TN-421BK) 3,000 pages ¹ Cyan Toner (TN-421C) 1,800 pages ¹ Magenta Toner (TN-421M) 1,800 pages ¹ Yellow Toner (TN-421Y) 1,800 pages ¹
High Yield Toners	Black Toner (TN-423BK) 6,500 pages ¹ Cyan Toner (TN-423C) 4,000 pages ¹ Magenta Toner (TN-423M) 4,000 pages ¹ Yellow Toner (TN-423Y) 4,000 pages ¹
Other Supplies	Drum (DR-421CL) Approx. 50,000 pages at 3 pages per job Approx. 30,000 pages at 1 page per job Belt (BU-330CL) Approx. 130,000 pages at 3 pages per job Approx. 50,000 pages at 1 page per job Waste Toner Box (WT-320CL) approx 50,000 pages
LT-330CL	Optional 250 sheet Lower Tray
CH-1000	Card Reader Holder
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

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.

Duty Cycles

Recommended Monthly	Up to 3,000 pages monthly print volume
Maximum Monthly²	Up to 40,000 pages monthly print volume

Dimensions & Weight

With Carton (WxDxH)	663 x 542 x 654mm 33.3kg
Without Carton (WxDxH)	435 x 526 x 539mm 27.6kg

Environment

Power Consumption	Printing - 580W, ready - 70W, sleep – 10W, deep sleep – 1.3W, power down - 0.03W
TEC Value	1.8kWh / Week
Sound Pressure Level	Printing - 49dBa, quiet mode printing – 44dBa, ready - inaudible
Sound Power Level	Printing – 6.56BA, quiet mode printing – 6.0BA, ready – inaudible
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



brother
at your side



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