



Professional workgroup colour laser printer

with cost-effective, high-quality colour printing

HL-L9430CDN



PRINT



SOLUTIONS
ENABLED

www.brother.co.uk

Professional workgroup colour laser printer

High-quality, cost-effective professional colour printing with premium results. Built for business, this device is designed to deliver a professional performance – with high-speed, glossy colour printing you can rely on and the flexibility to be tailored to suit you and your business.

HL-L9430CDN



Key features:

- Print up to 40 pages per minute (ppm)
- 2-sided print, up to 28 sides per minute (spm)
- 8.76cm colour touchscreen LCD
- Near-field communication (NFC) for secure authentication and mobile print
- 1GB internal memory
- 520 sheet paper input tray, expandable up to 2,600 sheets
- 9,000 page (BK), 6,500 page (CMY) in-box toners¹

Simple. Effortless. Intelligent

The HL-L9430CDN comes with Cloud Secure Print as standard, so you can print securely without installing additional drivers or apps. You also have the option to further enhance your device with third party solutions, meaning that you can have a fully integrated print, capture and output management solution all from one provider.

Flexibility that saves money

A wide range of professional finishing options are available for the HL-L9430CDN for optimal efficiency. Whether you need a mailbox to sort your printed documents or a staple finisher to automatically staple them, your printer can be easily transformed to help improve business productivity. Boost paper capacity with a choice of additional paper trays, transforming your HL-L9430CDN to a floor-standing device.

Secure by design

As working conditions change, security is more critical than ever. The HL-L9430CDN comes with enterprise level security, supporting the latest industry-standard security protocols to keep your data secure. You can further protect your device by setting up user authentication, whereby access to certain settings and functions are restricted to authorised users or groups.

When quality and performance work together

Our most advanced colour printing technology is guaranteed to make the right impression when it counts, with vibrant, professional colour prints. The robust design and long-life components provide confidence that your device will keep on performing without interruption.

Contract printing that looks after itself

The HL-L9430CDN provides excellent value with a low total cost of ownership (TCO) and competitive cost per page (CPP). Let us take care of your printing needs with a number of managed print service (MPS) options offering automated supplies replenishment and break-fix services, reducing downtime and maximising productivity - for total peace of mind.

Solutions
ready

Streamlined business processes

With the ever changing workplace, it's important to continuously review and refine the way your business operates. Utilising the right technology can redefine business processes and bring surprising benefits.

Cloud Secure Print is a convenient built-in feature which enables you to easily send documents to print when you're away from home or the office. Remotely submit the print request via email to a Brother device with an active internet connection and securely retrieve print jobs when you are ready. Documents will only be printed when the sender enters a unique password on the destination device's control panel.

Unlock new
possibilities
with a range
of business
solutions

Whether you already use print management software or would like to understand how it can improve efficiency and security within your business, we are here to help.

You have the option to upgrade your device with intelligent Brother and third-party solutions, including integration with industry leading providers Kofax and YSoft. This gives you complete flexibility in how you manage, secure and control your documents.

We work closely with our software partners across print management and document capture to create tailored solutions for your specific requirements. When we partner with a software vendor, we ensure your HL-L9430CDN works even harder to meet your needs.

General

Technology

Electrophotographic laser

Laser classification

Class one laser product

Memory

1GB internal

Control panel

8.76cm colour
touchscreen LCD

Local interface¹⁷

Hi-Speed USB 2.0, USB 2.0
host (front | rear)

Wired network interface

GigE (10Base-T/100Base-
TX/1000Base-T)

Mobile print

Print from a mobile device to
your Brother printer

Wireless network interface¹⁶

2.4GHz: IEEE 802.11b/g/n
5GHz: IEEE 802.11a/n
(infrastructure mode),
vertical pairing

Wi-Fi Direct™

Print wirelessly¹⁶ without having
to use a wireless access point
(both automatic and manual
methods supported)

Print

Print speed⁸ (A4)

Up to 40ppm

Print speed⁸ 2-sided (A4)

Up to 28spm
(14 sheets per minute)

Resolution

2,400dpi (2,400 x 600dpi),
600 x 600dpi

First print out time⁹

Less than 10 seconds from
ready mode and standard tray

Warm up time

Less than 20 seconds from
sleep mode

Print languages

PCL5e, PCL5c, PCL6,
(PCL XL Class3.0), BR-Script3,
PDF Version 1.7, XPS Version 1.0

Embedded fonts (PCL)

73 scalable fonts,
12 bitmap fonts

Embedded fonts (Postscript)

66 scalable fonts

Embedded barcodes (PCL)

16 bar codes fonts - 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,B, C),
EAN128 (set A,B,C), Code93,
GS1Databar, MSI

Printer functions

N-up printing³

Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Mac (Airprint) up to 2, 4, 6, 9, or 16

Booklet printing

Print documents in A5 booklet format using automatic or manual 2-sided print

Poster printing⁴

Enlarge one A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark printing⁴

Watermark your documents with predefined or user-defined text

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

Direct print

Print directly from a USB flash memory drive. Supported formats include; PDF 1.7, JPEG, Exif+JPEG, PRN (created using printer driver of model), TIFF (scanned using brother model), XPS version 1.0

Manual 2-sided print⁴

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

ID printing⁴

Add identification to your printed documents (date and time, short custom message or PC username)

Storage print

Easily retrieve and print your documents all of which are AES 256 encrypted and held within an attached USB Flash memory storage drive (not included)

Reverse print⁴

Rotate the content of a printed document by 180°

Carbon copy⁴

Prints additional copies of the same document to paper taken from additional paper trays

Print complete notice

A printing notification can be set to go to your computer when printing

Match media⁴

Assign an ID to a specific tray to make the selection of different media types from a specific tray easier

Skip tray¹⁹

Configures your paper tray selection to avoid specific trays/media for regular printing

Job separation¹⁹

Insert a different coloured piece of paper between different print jobs to separate them for easy identification.

Secure print⁴

Protect print jobs with a four digit release code required at the device in order for them to be printed

Printer driver⁵

Windows¹⁸

Windows 10
(Home|Pro|Education|Enterprise)
(32 or 64 bit editions)
Windows 8.1
(32 or 64 bit editions)
Windows 7 SP1
(32 or 64 bit editions)
Windows Server
2019, 2016, 2012R2,
2012, 2008R2
Windows Server 2008 SP2
(32 & 64 bit editions)

Macintosh²¹

macOS 10.14.x or greater

Linux

CUPS, LPD/LPRng
(x86/x64 environment)

PCL Driver

Generic PCL XL driver

PostScript Universal Printer Driver

Driver for Windows that enables you to print to any network or locally connected Brother laser printer that supports PostScript

ChromeOS²³

Supports native ChromeOS printing

Paper handling

Paper input² standard (tray 1)

520 sheets

Multipurpose tray

100 sheets, 15 envelopes

Paper output²

250 sheets face down

One sheet face up (straight path)

Media sizes

Standard (tray 1)

Letter, legal, executive, A4, A5, A5 (long edge), A6, B5(ISO), Mexico legal, India legal, Folio, 16K (195 x 270mm)

Multipurpose tray

Width: 76.2mm - 215.9mm

Length: 127mm - 355.6mm

Envelopes; C5, Com-10, DL, Monarch

Optional (trays 2-5)

Letter, legal, executive, A4, A5, Mexico legal, India legal, Folio, 16K (195 x 270mm)

2-sided print

A4, letter, legal, Mexico legal, India legal, Folio

(desired paper size can be selected manually)

Media types

Standard (tray 1)

Thin paper, plain paper, thick paper, thicker paper, recycled paper

Multipurpose tray

Thin paper, plain paper, thick paper, thicker paper, recycled paper, bond paper, label, envelope, env. thin, env. thick, glossy paper²⁰

Optional (trays 2-5)

Thin paper, plain paper, thick paper, recycled paper

2-sided print

Thin paper, plain paper, thick paper, thicker paper, recycled paper, glossy paper

Media weights

Standard (tray 1), Multipurpose tray

60-230gsm

Optional (trays 2-5)

64-105gsm

Optional stacker/stapler

60-200gsm (with offset)

60-90gsm (with staple)

Paper input / output sensors

Onscreen and optional email alert notifications when input trays are empty or running low or the output stack is full.

Mobile and web connectivity

Apple AirPrint

Print most common file types from any AirPrint enabled application

Brother Print Service Plugin⁵

Print from Android devices without a dedicated App

Brother Mobile Connect

Print from a mobile device running iOS or Android operating system

Mopria

Print most common file types from Mopria supported Android devices

Web Connect^{10, 15}

Without using a PC, download and print from Box, SharePoint Online, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

Brother Apps¹⁰

Cloud Secure Print

Fleet management tools⁵

Unattended installer⁴

Ability to centrally deploy and customise our drivers and software

MSI installer⁴

Modular installers that can be distributed through On-Premise Active Directory®

BRAdmin⁴

LAN/WAN management software

Embedded Web server

Using the IP address or node name of your device, access via a web browser the web based print management software embedded onto the device using an encrypted password

Driver Deployment Wizard⁴

Easily create print drivers for hassle free deployment over your network

Mass Deployment Tool⁴

Provides a configuration interface to help manage and deploy device settings

Status Monitor⁴

Monitor the status of your machine from your computer

Software⁵

Brother iPrint&Scan

Print and check the machine status from Windows or macOS PC

Brother Utilities

Provides setup guides, manual, FAQ and troubleshooting and contact to Brother customer service

Easy Setup²²

Simplifying the install process with easy access to the right drivers and software for the installation of your Brother machine for your PC

Network security

Wired network security

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, Ipsec

IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMP, Web Services (Print), CIFS client, SNTTP client, LDAP

IPv6

NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, Web Services (Print), CIFS Client, SNTTP Client, LDAP

IP filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

Wireless network security^{11, 16}

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wireless Setup Support¹⁶

Wi-Fi Protected Setup (WPS)

Display IP address

The dynamic IP assigned to your device can be displayed on the home screen

Security features

E-mail notifications

Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

E-mail reports

Receive usage reports on a regular basis via e-mail

Automatic intrusion detection

All Brother print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, in order to ensure the device remains secure.

Digitally-signed firmware

The firmware for Brother Print devices is digitally signed and secure

On-premise Active Directory/LDAP Authentication

Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP. Staff can easily use their existing network login credentials to authenticate

Port-based network access control

(IEEE 802.1x)
Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (extensible authentication protocol) protected network

Restrict network protocols

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

Setting lock

Secures access to the devices control panel by locking it

Secure function lock 3.0

Use a four digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control with username for up to 200 users

Cloud Secure print¹⁰

Enables password protected driverless print job release

Store print log

Allows the audit of a print log file saved to CIFS server. Record ID, type, name, user, date, time, page count for every print job

Firmware updates

In addition to allowing automatic updates to the latest version, the printer can be set to not receive older firmware versions to avoid downgrade by unauthorised user

SysLog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

NFC/card reader support

Integrated NFC reader

Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

External NFC card reader support

RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec

- TWN3 MIFARE
- TWN3 MIFARE NFC
- TWN3 Multi ISO
- TWN4 MIFARE NFC

(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

Developers

Brother Solutions Interface (BSI)

Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.

For more information visit:

www.brother.eu/developers

Supplies¹, upgrades and accessories

In-box toner

9,000 pages (BK)
5,000 pages (CMY)

High yield toner

TN-821XL
12,000 pages (BK)
9,000 pages (CMY)

Super-high yield toner

TN-821XXL
15,000 pages (BK)
12,000 pages (CMY)

Drum unit

DR-821CL
Approx. 100,000 pages at
three pages per job

Belt

BU-800CL
Approx. 150,000 pages at
two pages per job

Waste toner box

WT-800CL
Approx. 100,000 pages

Carton contents

Machine, in-box toners, drum,
belt, waste toner box, power
supply cord, quick set-up
guide, warranty card
(PC interface cable NOT
included)

Optional card reader holder

CH-1000
Optional external NFC card
reader holder

Wi-Fi module

NC-9000w
Optional wireless network
interface

Optional paper trays²

LT-330CL 250 sheet tray
LT-340CL 500 sheet tray
TT-4000 4 x 520 sheet
tower tray
TC-4100 Tower tray connector
Maximum combinations of
3 x LT-330CL or 2 x LT-340CL,
1 x LT-330CL or 1 x LT-340CL
together with TT-4000 and
TC-4100

Finishing options²

MX-4000 Mailbox
100 sheets x 4 bins, convertible
to 400 sheets x 2 bins

SF-4000 Stapler Finisher⁴
500 sheets (face down)
Stapler finisher with 1,950 staple
starter cartridge

SR-100 Staple supply
two cartridges - 5,000 staples
each

Dimensions and weights

Printer without carton (WxDxH)

442 x 541 x 403mm - 29kg

Printer with carton (WxDxH)

557 x 628.2 x 633.5mm -
34.3kg

Card reader holder (WxDxH)

External: 83 x 62 x 111.5mm
Internal: 60 x 90mm - 0.1kg

Filter holder (WxDxH)

External: 308 x 126 x 68mm
Internal: 117 x 51 x 293mm -
0.2kg

Optional paper trays (WxDxH)

250 sheet tray:
410 x 486 x 97mm - 5.1kg
500 sheet tray:
410 x 486 x 133mm - 6.6kg
4 x 520 sheet tower tray:
660 x 660 x 717.4mm - 46.6kg
Tower tray connector:
444 x 486 x 103mm - 5.9kg

Finishing options (WxDxH)

Four bin mailbox:
367 x 416 x 381mm - 4.4kg
500 sheet stapler finisher:
410 x 478.5 x 347.5 mm - 7.8kg

Duty cycle

Recommended monthly

Up to 12,000 pages monthly
print volume

Maximum monthly⁶

Up to 120,000 pages monthly
print volume

Environment

Power requirement

220-240V
AC 50/60Hz

Power consumption¹²

Printing: 770W
(420W in quiet mode)
Ready: 85W
Sleep: 15.6W
Deep sleep: 1W
Power off: 0.04W

Sound pressure¹³

Printing: 56.5dbA
Ready: 17.2dbA
Quiet mode: 53dbA

Sound power¹⁴

Printing: 6.88BA
Ready: 3.02BA
Quiet mode: 6.68BA

TEC value

0.662kWh/week

Operating environment

Humidity 20-80%
10°C-32°C
50°F-90°F

Storage environment

Humidity 10-90%
0°C-40°C
32°F-104°F

Disk space requirements

50MB - Windows drivers only
1.6GB - Windows 10, 8.1, 7
All applications inc drivers
macOS - 500MB all applications

- 1 Approx declared toner yield value in accordance with ISO/IEC 19798
- 2 Calculated with 80gsm sheets of paper
- 3 Windows & macOS
- 4 Windows only
- 5 Free download from the Brother Solutions Centre <http://solutions.brother.com>
- 6 Number of printed pages per month can be used to compare designed durability between Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that exceeds your print requirements
- 7 Requires Brother Software
- 8 Based on ISO/IEC 24734
- 9 Based on ISO/IEC 17629
- 10 Requires an Internet connection
- 11 Wi-Fi Direct supports WPA2-PSK (AES) only
- 12 All values are approximate; power consumption varies depending on the usage environment or part wear
- 13 Based on ISO 7779
- 14 Based on RAL-UZ171
- 15 Requires additional activation
- 16 Optional Wireless module required, 5Ghz may not be available in your region
- 17 Third Party USB hubs not supported
- 18 Win7 / Server2008 SP2/R2 Extended Security Update (ESU) legacy support until 10/01/2023
- 19 Requires installation of optional trays
- 20 Set only a single sheet
- 21 On macOS AirPrint only
- 22 For more information visit <https://setup.brother.com>
- 23 For more information visit <https://support.brother.com>



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

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