Professional compact colour LED printer

with efficiency and connectivity built-in

HL-L8240CDW

PRINT

5GHz WIRELESS

www.brother.co.uk

Professional compact colour LED printer

All the features your business needs, in an expertly engineered, compact design.

The quietly efficient HL-L8240CDW produces fast, high-quality documents that your office can depend on.

HL-L8240CDW

Key features:

- Print up to 30 pages per minute
- 2-sided print, up to 12 sides per minute
- 6.8cm colour touchscreen
- Gigabit ethernet, 5GHz W-iFi and USB
- Print directly from desktop, USB or mobile app
- 512MB Internal memory
- 250 sheet paper input tray expandable up to 500 sheets[11]
- Supplied with 1,000 page yield black, 1,000 page yield colour in-box toners. 4,500 page yield black and 4,000 page yield colour toners available [7]
- Compatible with Brother and third Party solutions[19]
- NFC for secure authentication
- Available under a managed print service (MPS) contract

Quiet without compromise

With its streamlined design, the HL-L8240CDW is engineered to print quietly whilst delivering speeds up to 25% faster than the previous generation. So you can print continuously without distraction and focus on your business.

Compact and expertly engineered

Designed by experts, our most compact, professional colour printer delivers high-quality outputs every time, allowing you to make the most of your office space. Every component has been optimised to reduce the overall size of the device without compromising on performance.

With easy paper access, the HL-L8240CDW has been developed for high print volume to meet the needs of a busy office.

Flexibility that saves time

The HL-L8240CDW has been designed to seamlessly fit into your office space, whilst meeting the specific print requirements of your business. By adding an optional paper tray, it gives you the flexibility to increase the amount your business can print from the one device.

Solutions ready

Automate workflows and improve business processes and security with print management solutions. We offer a suite of document management, security and workflow solutions which can be added to the HL-L8240CDW to provide additional professional features to further improve your business processes.

Seamless integration

As a Brother customer, you will have access to a wide choice of leading software vendors including Kofax, YSoft and many more.

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-L8240CDW works even harder to meet your needs.

Make printing simple with Brother MPS

Managed print services support you to getting the best out of your devices. That's why the HL-L8240CDW has been designed with MPS in mind.

Whatever your printing needs, we'll be "At your side" to find the solution that simplifies printer admin, saves time, keeps costs down, and helps you stay productive, with:

- No long-term commitments
- Ink and toner delivered before you run out
- Quick breakdown support
- Easy supplies recycling

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Secure
by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data.

All our products are secure as standard. With businesses shifting towards zero trust environments, we know that security is your highest priority. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The HL-L8240CDW provides a range of robust features. It uses triple-layer security at a device, network and document level which is verified through external security certification. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step

The HL-L8240CDW comes with a flexible suite of security features and solutions that can be tailored to your business, allowing you to easily audit, control and manage your fleet of devices securely.

Your device protects your business by reducing its attack surface through:

Restricting user access - by using LDAPS, Windows Active Directory together with NFC authentication, only authorised users are able to access the device.

Restricting privileges at a device level - with Secure Function Lock and Setting Lock, only authorised users are permitted access to specific functions.

Maintaining device integrity - with runtime intrusion detection, Secure Boot, digitally signed firmware and end-to-end encrypted connections, devices are always performing at their optimum level of security.

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Your network is protected with flexible industry standard features and management tools including:

Intrusion protection - with protocol management, interface restrictions and IPV4 filtering, you have the flexibility to adapt device settings to your business.

Secure connection - securely connect to enterprise level wired and wireless networks through industry standard IEEE 802.1X.

Secure encrypted communication - by using flexible industry standards such as TLS, IPSEC, HTTPS and SNMP3, your business can tailor the device to its network.

Easily manage and configure your security profile - using BRAdmin Pro 4 and Mass Deployment Tool, your business can apply settings to entire fleets of devices.

Audit your devices - using SIEM integration through Syslog, you can gather real time usage information on your devices.

Your documents are protected through encryption, storage protection and secure print solutions including:

Encrypted document transfer - when you send your print data from your computer to the device, IPPS/HTTPS encryption ensures your data is secure and unreadable.

Non-persistent internal memory - all print job data is automatically wiped during a reboot and data is purged, ensuring no information is left on the device.

Secure print release - using a Brother secure print solution, documents are only released when you are ready to print and collect them.

3rd party integration - through Brother Solutions Interface (BSI), our devices can be fully integrated with trusted third party partners such as Kofax and YSoft, which adds an extra layer of security to your business.

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General

Technology
Electrophotographic LED

Memory
512MB

Control panel
6.8cm colour
touchscreen LCD

Local interface
Hi-speed USB 2.0,
USB 2.0 host (front)

Wired network
Gigabit ethernet

Wireless network
2.4GHz and 5GHz support

Carton contents
Device, inbox toners, drum unit,
belt unit, waste toner box, power
supply cord, quick set-up guide,
warranty card

Print

Print speed (A4)
1-sided: 30ppm mono/colour
2-sided: 12 sides per minute
mono/colour

**First Print Out Time
(FPOT)**
Up to 12.5 seconds
mono/colour

Quiet mode
A mode to reduce the
printing noise

Resolution
Up to 600 x 600dpi

Print languages
PCL5e, PCL5c, PCL6
(PCL XL Class 3.0),
BR-Script3, PDF Version 1.7
Missing
XPS Version 1.0

Embedded fonts (PCL)
73 scalable fonts,
12 bitmap fonts

**Embedded barcodes
(PCL)**
16 bar codes*
*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

**Embedded fonts
(Postscript)**
66 scalable fonts

Printer functions

N-up printing
Reduce up to 25 pages into
a single page

Poster printing
Enlarge a single page into a
poster using 2x2, 3x3, 4x4
or 5x5 pages

Toner save mode
Use the toner save mode to
reduce toner consumption
without affecting print speed

Watermark printing
Watermark your documents
with predefined text, custom
logo or custom messages

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

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

Direct print
Print directly from a USB flash
memory drive. Supported
formats include: PDF version
1.7, JPEG, Exif+JPEG, PRN
(created by own printer driver),
TIFF (scanned by Brother model)

Manual 2-sided print
Manual 2-sided printing
(recommended for media
notsupported by automatic
2-sided print)

Reverse print
Rotate the content of a
printed document by 180°

Carbon copy
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

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

**Universal print
(Microsoft 365)**
Print effortlessly with
native Universal Print
support on Brother printers

Printer driver

Windows
Windows 11
(64 bit) and more

macOS
Printing via macOS requires the use of AirPrint. Mac drivers are not provided.

Linux
CUPS, LPD/LPRng (x86/x64 environment)

ChromeOS
Supports native ChromeOS printing

PCL driver
PCL6 (standard)

Universal printer driver
Driver for Windows that enables you to print to any network or locally connected Brother printer

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Paper handling[11]

Paper input
standard tray
250 sheets

Multi-purpose tray
30 sheets

Paper output
150 sheets A4

Envelope printing
Yes from multi-purpose tray

Media sizes
standard tray
A4, Letter, Legal, Mexico Legal, India Legal, Executive, A5, A5 Long Edge, A6, B5 (JIS), B5 (ISO), B6 (JIS), A4 Short (270mm), Folio, 16K (195 x 270mm)

Optional tray
A4, Letter, B5 (JIS), A5, Executive, Legal, Mexico Legal, India Legal, A4 Short (270mm Paper), Folio, 16K (195 x 270mm)

Multi-purpose tray
Width: 76.2 to 216 mm
Length: 116 to 355.6 mm
Envelope: COM-10, DL, C5, Monarch

Auto 2-sided
A4

Media type and weights
standard tray
Plain paper, thin paper, thick paper, recycled paper 60-163gsm

Optional tray
Plain paper, thin paper, recycled paper 60 to 105gsm

Multi-purpose tray
Plain paper, thin paper, thick paper, recycled paper, bond, label, envelope, env. thin, env. thick, glossy paper 60-163gsm

Auto 2-sided
Plain paper, thin paper, recycled paper 64-105gsm

Mobile and web connectivity

Brother Mobile Connect[17] (Android)
Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect[17] (iPad / iPhone)
Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint[17]
Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin[17]
Print from an Android device without a dedicated App.

Mopria™ [17]
Print most common file types from Mopria™ supported Android devices

Web Connect[18]
Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote

Fleet management tools

Unattended Installer[16]
Ability to centrally deploy and customise our drivers and software

MSI Installer[16]
Modular installers that can be distributed through On-premise Active Directory

BRAdmin[16,17]
LAN/WAN management software

Embedded web server
Web based print management software embedded onto the device

Driver Deployment Wizard[16,17]
Easily create print drivers for hassle free deployment over your network

Mass Deployment Tool[16]
Provides a configuration interface to help manage and deploy device settings

Status Monitor[16]
Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop[15,17]
Print from, scan to, preview copies and check the machine status from Windows or macOS

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

Easy setup
Simple access to drivers and software for the installation of your Brother machine from support.brother.com

Connectivity

Wired network
Gigabit ethernet (10Base-T/100Base-TX/1000Base-T)

Wireless network
2.4GHz: IEEE 802.11 b/g/n (infrastructure mode)
IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n (infrastructure mode)
IEEE 802.11 a/n (Wi-Fi Direct)

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

Mobile
Print from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local interface
Hi-speed USB 2.0,
USB 2.0 host (front)

Security features

Wired network security
SMTP-AUTH, SSL/TLS
(IPP, HTTP, SMTP, SNMP v3,
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), WPA3-SAE (AES)
*Wi-Fi Direct supports
WPA2-PSK (AES) only.

SMTP-AUTH, SSL/TLS
(IPP, HTTP, SMTP, SNMP v3,
802.1x (EAP-FAST, PEAP,
EAP-TLS, EAP-TTLS),
Kerberos, IPsec

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 Server, CIFS Client,
TELNET Server, SNMPv1/v2c/
v3, HTTP/HTTPS server, TFTP
client and server, ICMP, Web
Services (Print), SNTP Client,
LDAPS, IMAP4, Syslog

IPv6
NDP, RA, DNS resolver, mDNS,
LLMNR responder, LPR/LPD,
Custom Raw Port/Port9100,
IPP/IPPS, SMTP Client, FTP
Server, CIFS Client, TELNET
Server, SNMPv1/v2c/v3, HTTP/
HTTPS server, TFTP client and
server, ICMPv6, SNTP Client,
LDAPS, Web Services (Print),
Syslog

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

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

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, to ensure the
device remains secure

Firmware updates
In addition to allowing automatic
update alerts to install the latest
version the printer can be set
to not receive older firmware
versions to avoid downgrade by
an unauthorised user

Cloud secure print
Enables password protected
driverless print job release

Setting lock
Secures access to the devices
control panel by locking it

Certificate management
Use the default standard
self-signed, create a custom
self-signed certificate, certificate
signing request (CSR), or
external public certificate and
private key for protected network
communication

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 for up to
100 users

Digitally-signed firmware
The firmware for Brother print
and scan devices is digitally
signed and secure

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

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

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

Near Field Communications (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)

Supplies and consumables

Inbox toner[8]
2,600 pages (BK)
1,400 pages (CMY)

Standard yield toner[8]
TN248
1,000 pages (BK)
1,000 pages (CMY)

High yield toner[8]
TN248XL
3,000 pages (BK)
2,300 pages (CMY)

Super high yield toner[8]
TN249
4,500 pages (BK)
4,000 pages (CMY)

Drum unit
DR248CL
Approx: 30,000 pages
at 3 pages per job

Belt unit
BU229CL
Approx: 60,000 pages
at 3 pages per job

Waste toner box
WT229CL
Approx: 50,000 pages
at 5 pages per job

Optional accessories

Card reader holder
CH-1000
Optional external NFC Card reader holder

Paper trays
250 sheet tray LT310CL

Solutions and upgrades[19]

Compatible with
Order Supplies, Remote Panel, Request Help, ThinPrint Client, SecurePrint+ Barcode Print+

Third party compatibility	**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	**third party solutions** Compatible through Brother Solutions Interface (BSI) including Kofax ControlSuite, YSoft and more	

Dimensions and weights	**With carton (WxDxH)** 488 x 535 x 370 mm - 19.80kg	**Without carton (WxDxH)** 399 x 446 x 274 mm - 16.80kg	

Duty cycle	**Recommended monthly** Up to 4,000 pages		

Operating requirement	**Power requirement** 220-240V AC 50/60Hz	**Operating environment** Humidity 20 - 80 % 10°C - 32.5°C 50°F - 90.5°F	**Storage environment** Humidity 35 - 85 % 0°C - 40°C 32°F - 104°F

Environment	**Approx power consumption[13,23]** Printing: 560W Printing in quiet mode: 310W Ready: 70W Sleep: 10W Deep sleep: 0.45W Power off: 0.04W **TEC value** 0.47 kWh/week	**Sound power[12]** Printing: mono 6.50B(A) Colour 6.58B(A) Ready: inaudible Quiet mode: mono 5.86B(A) Colour 5.87B(A) Deep sleep: inaudible **Sound pressure[12]** PC Printing (mono/colour): Approx. 48 DB(A) Ready: inaudible Quiet mode: 43 DB(A) **Toner save** This reduces the toner consumption to get more pages from your consumables	**Blue Angel** Yes **GS Mark** Yes **Nordic Swan** Yes

8   Approx. declared yield value in accordance with ISO/IEC 19798
11 Capacity calculated with 80gsm paper
12 Sound pressure and sound power level in accordance with ISO 7779
13 Power consumption power off is measured according to IEC 62301 Edition 2.0
15 Windows and macOS only
16 Windows only
17 Optional download
18 Requires an Internet connection
19 Requires additional activation
23 Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration

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