



# Wireless colour LED laser printer with integrated NFC

HL-L3270CDW



PRINT



WIRELESS

[brother.co.uk/hl-l3270cdw](http://brother.co.uk/hl-l3270cdw)

# Wireless colour LED laser printer

The HL-L3270CDW includes a host of time saving features, including Near-Field Communication (NFC) which allows you to simply tap and print from your mobile device, plus a 6.8cm colour touchscreen. Along with the high capacity paper tray and both wired and wireless connectivity, this machine is an office essential.

## HL-L3270CDW



### Key features:

- Fast print speeds of 24 pages per minute (ppm)
- Large paper capacity of 250 sheets
- Automatic 2-sided printing
- Easy to use 6.8cm colour touchscreen
- Wired and wireless connectivity
- NFC for mobile print/scan
- 256MB memory
- Up to 1,000 pages\* in-box toners.

### Add some colour to your business

Colour can be impactful, and even everyday business documents need a hint of colour. The HL-L3270CDW offers up to 2,400dpi print quality, and uses laser LED technology to produce high quality professional colour prints.

### Save time and money

These desktop devices are fast, reliable and great value. The built-in 250 sheet paper capacity allows you to keep working longer without having to replenish the paper tray. By using the high yield supplies, you won't have to spend time changing your toner as often, as well as achieving a competitive cost per page for both colour and mono. By boosting productivity, and reducing any down time, your office can run more smoothly.

### Don't add to the office noise

Within a busy office environment, you don't need any additional noise to distract you from your work. The HL-L3270CDW has been engineered to print up to 24ppm at under 47dB - quieter than your daily office conversation. These industry leading specifications, make this colour machine perfect for desktop working.

## General

### Technology

Electrophotographic  
LED

### Processor

Cortex-A9 800MHz  
Sub: ARM946 133MHz

### Memory

256MB

### Wired network

10Base-T/100Base-TX

### Wireless network

IEEE 802.11b/g/n

### Control panel

6.8cm colour touchscreen

### Local interface

Hi-Speed USB 2.0

### Mobile print

Print from your mobile devices  
to your Brother printer

### NFC

Integrated NFC for mobile print

## Print

### Print speed (A4)

24ppm colour and mono

### Print speed 2-sided (A4)

8 sides per minute  
colour and mono.  
Print on to both sides of the  
paper automatically

### Resolution

2,400dpi (600 x 2,400)

### Quiet mode

A mode to reduce the printing  
noise by reducing the print  
speed to 12ppm

### First print out time

Less than 14 seconds from  
ready mode

### Warm up time

Less than 24 seconds from  
sleep mode

### Print languages

PCL6, 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)

\*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, GS1 Databar, MSI

## Printer functions

### N-up printing<sup>3</sup>

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<sup>4</sup>

Enlarge 1 A4 page into a poster  
using 4, 9, 16 or 25 A4 pages

### Watermark printing<sup>4</sup>

Watermark your documents  
with predefined text or with your  
own user-defined messages

### ID printing<sup>4</sup>

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

### Manual 2-sided print<sup>4</sup>

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

### Booklet printing<sup>4</sup>

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

### Print profiles<sup>3</sup>

Store your favourite driver  
settings as profiles to easily  
recall them

### Print text in black<sup>4</sup>

Converts all text in your  
documents to black when  
printed

## Printer driver

### Windows<sup>®</sup>

Windows<sup>®</sup> 10  
(32 and 64 bit editions)  
Windows<sup>®</sup> 8  
(32 and 64 bit editions)  
Windows<sup>®</sup> 7  
(32 and 64 bit editions)  
Windows<sup>®</sup> Server 2016  
(32 and 64 bit editions)\*  
Windows<sup>®</sup> Server 2012,  
2012R2 & 2008R2\*  
Windows<sup>®</sup> Server 2008  
(32 and 64 bit editions)\*

### Macintosh<sup>5</sup>

macOS 10.8.x or greater

### Linux<sup>5</sup>

CUPS, LPD/LPRng  
(32 and 64 bit editions)

### PostScript universal printer driver<sup>5</sup>

Driver for Windows<sup>®</sup> that  
enables you to print to any  
network or locally-connected  
Brother laser printer that  
supports PostScript

### PCL driver<sup>5</sup>

Generic PCL XL driver

\* Windows<sup>®</sup> Server supports network printing only

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

2 Calculated with 80g/m<sup>2</sup> paper.

3 Windows<sup>®</sup> & Mac<sup>®</sup> only.

4 Windows<sup>®</sup> only.

5 Optional download.

6 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.

7 Requires Brother Software.

8 Must be web connected.

All specifications correct at the time of printing (August 2018) and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

## Paper handling

### Paper input

Standard tray - 250 sheets  
Manual feed slot - 1 sheet

### Paper output

150 sheets face down  
(80g/m<sup>2</sup>)  
1 sheet face-up  
(straight paper path)

### Media type and weights standard tray

Plain and recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes standard tray

A4, letter, A5, A5 (long edge),  
A6, executive

### Media type and weights 2-sided print

Plain and recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes 2-sided print

A4

### Envelope and label printing

Manual feed slot: 1 envelope  
/ sheet

### Media type and weights manual feed slot

Plain, recycled, bond, label,  
envelope paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes manual feed slot

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

## Mobile and web connectivity

### Brother iPrint&Scan (Android)

Print from, scan to, send faxes,  
preview received faxes, preview  
copies and check the machine  
status from an Android device

### Brother iPrint&Scan (iPad / iPhone / iPod)

Print from, scan to, send faxes,  
preview received faxes, preview  
copies and check the machine  
status from an iPad / iPhone /  
iPod Touch

### Brother iPrint&Scan (Windows® Phone)

Print from and scan to a smart  
phone running the Windows®  
Phone operating system

### Brother iPrint&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

### Apple AirPrint

Print from and scan to most  
common file types from any  
AirPrint enabled application

### Brother Print Service Plugin

Print from Android devices  
without a dedicated app

### Mopria

Print most common file types  
from Mopria supported Android  
devices

### NFC

Integrated NFC for mobile print

### Web connect<sup>8</sup>

Print without using a PC from  
Box, Dropbox, Evernote,  
OneDrive, Google Drive™,  
OneNote

## Fleet management tools

### Unattended installer<sup>4</sup>

Ability to centrally deploy and  
customise our drivers and  
software

### MSI installer<sup>4</sup>

Modular installers that can  
be distributed through Active  
Directory®

### BRAdmin Light<sup>4&5</sup>

LAN/WAN management  
software

### Embedded web server

Web based print management  
software embedded onto the  
device

### Driver deployment wizard<sup>4</sup>

Easily create print drivers for  
hassle free deployment over  
your network

### PrintSmart cost control

Monitor and control printing  
costs for all Brother and third  
party devices

For more information on PrintSmart solutions visit: [brother.co.uk](http://brother.co.uk)

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## Software

### Brother iPrint&Scan (Windows & Mac)<sup>5</sup>

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows, macOS or PC

## Network and security

### Wired network

10Base-T/100Base-TX

### Wired network security

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

### Wireless network

IEEE 802.11b/g/n  
(infrastructure mode)  
IEEE 802.11g/n  
(Wi-Fi Direct)

### Wireless network security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)  
\*Wi-Fi Direct supports WPA2-PSK (AES) only.APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos

### 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

### IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR 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, SNTp client

### IPv6

NDP, RA, DNS resolver, mDNS, LLMNR 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, SNTp Client

### IP filter

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

### 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

### Setting lock

Secures access to the devices control panel by locking it

### 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 print

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

## Supplies and accessories

### In-box toner<sup>1</sup>

1,000 pages BK/C/M/Y

### Standard yield toner<sup>1</sup>

1,000 Pages BK/C/M/Y (TN-243)

### High yield toner<sup>1</sup>

3,000 pages BK  
2,300 pages C/M/Y (TN-247)

### Drum unit<sup>1</sup>

18,000 pages  
(1 page / job)  
(DR-243CL)

### Belt unit<sup>1</sup>

Approx. 50,000 pages  
(2 page / job)  
(BU-223CL)

### Waste toner box<sup>1</sup>

Approx. 50,000 pages  
(5 page / job)  
(WT-223CL)

## Dimensions and weights

### With carton (WxDxH)

589 x 532 x 372 mm  
22.1kg

### Without carton (WxDxH)

439 x 461 x 252 mm  
18.3kg

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## Duty cycles

**Recommended monthly**  
300 to 1,500 pages monthly  
print volume

**Maximum monthly<sup>6</sup>**  
Up to 30,000 pages monthly  
print volume

## Environment

### Power consumption

Printing: 430W  
Ready: 65W  
Quiet mode: 260W  
Sleep: 9.1W  
Deep sleep: 1.2W  
Off: 0.04W

### TEC value

1.3 kWh/Week

### Sound pressure level

Printing: 47dB(A)  
Ready: 33dB(A)  
Quiet mode: 43dB(A)

### Sound power

Printing: 6.19B(A) mono /  
6.29B(A) colour  
Ready: 4.67B(A)  
Quiet mode: 5.78B(A) mono /  
5.86B(A) colour  
Deep sleep: 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

### GS mark

Yes

### Eco mode

Yes

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**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](http://www.brotherearth.com)

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