



# Colour wireless LED printer

HL-  
L3270CDW



PRINT



WIRELESS

[www.brother.eu](http://www.brother.eu)

# Colour wireless LED 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, and a 6.8cm colour touchscreen for easy access to printer settings. Along with the high capacity paper tray and both wired and wireless connectivity, this quiet and fast machine is an office must.



## Key Features:

- Fast print speeds of up to 24 pages per minute
- Large paper capacity of 250 sheets
- Automatic 2-sided printing
- Easy to use 6.8cm colour touchscreen
- Wired and wireless connectivity
- Near-Field Communication (NFC) for quick mobile printing
- 256MB memory
- Up to 1,000 pages\* inbox toners

## 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 24 pages per minute at under 47dB - quieter than your daily office conversation. These industry leading specifications, make this colour machine perfect for desktop working.

## 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 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.

## 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 Near-Field Communication (NFC), for mobile print

### 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, Code11

### 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

## Print

### Print Speed

**(A4)** Up to 24PPM (Pages per minute)  
Colour & Mono

### Print Speed 2-Sided

**(A4)** Up to 8 Sides per minute  
Colour & Mono  
Print on to both sides of the paper  
Automatically

### Resolution

2,400 dpi (600 x 2400)

### Quiet Mode

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

### FPOT (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

## 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

### ID Printing<sup>4</sup>

Add identification to your printed documents (date & 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)

## Printer Driver

### Windows<sup>®</sup>

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

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

macOS 10.8.x or greater

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

CUPS, LPD/LPRng (32 & 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, refer to the user manual 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 and are subject to change.

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## 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 & Weights Standard Tray**  
Plain & Recycled paper (between 60 - 163g/m<sup>2</sup>)

## 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

**Media Sizes Standard Tray** A4, Letter, A5, A5 (Long Edge), A6, Executive

**Media Type & Weights 2-Sided Print**  
Plain & Recycled paper (between 60 - 163g/m<sup>2</sup>)

**Media Sizes 2-Sided Print**  
A4

**Envelope & Label Printing** Yes, from the manual feed slot: support for 1 envelope / sheet

**Brother 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

**Media Type & 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

**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 Near-Field Communication (NFC) for mobile print without using a PC Print 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 3rd party devices. For more information on PrintSmart Solutions visit: [www.brother.eu](http://www.brother.eu)

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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 or macOS 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

1,000 pages automatic and manual methods supported)

### Standard Yield

Toner 1,000 Pages

C/M/Y/BK (TN-243)

### 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, SNTIP 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, SNTIP Client 2,500 Pages C/M/Y (TN-247)

### Drum Unit (DR-243CL)

18,000 Pages (1 page / job)

### 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 4 digit release code required at the device in order for them to be printed

### Belt Unit (BU-223CL)

Approx. 50,000 pages (2 page / job)

### Waste Toner Box (WT-223CL)

Approx. 50,000 pages (5 page / job)

## Supplies and Accessories

### Inbox Toner

1,000 pages automatic and manual methods supported)

### Standard Yield

Toner 1,000 Pages

C/M/Y/BK (TN-243)

### High Yield Toner

3,000 Pages BK C/M/Y (TN-247)

### Drum Unit (DR-243CL)

18,000 Pages (1 page / job)

## Dimensions and Weights

### Without Carton (WxDxH)

439 x 461 x 252 mm -18.3kg

### With Carton (WxDxH)

589 x 532 x 372 mm - 22.1kg

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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),

**Sound Power** 47dB(A) - 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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**brother**  
at your side