



Colour wireless LED printer

HL-L3270CDW



PRINT



WIRELESS

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.

HL-L3270CDW



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

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

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 Printing³

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 Printing⁴

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

Watermark Printing⁴

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

ID Printing⁴

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

Manual 2-Sided Print⁴

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

Booklet Printing⁴

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

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

Printer Driver

Windows[®]

Windows[®] 10
(32 & 64 bit editions)
Windows[®] 8
(32 & 64 bit editions)
Windows[®] 7
(32 & 64 bit editions)
Windows[®] Server 2016
(32 & 64 bit editions)*
Windows[®] Server 2012,
2012R2 & 2008R2*
Windows[®] Server 2008
(32 & 64 bit editions)*

Macintosh⁵

macOS 10.8.x or greater

Linux⁵

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

PostScript Universal Printer Driver⁵

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

PCL Driver⁵

Generic PCL XL driver

* Windows[®] Server supports network printing only

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 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 and are subject to change.

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respective companies.

Paper Handling

Paper Input

Standard Tray - 250 sheets
Manual feed slot - 1 sheet

Paper Output

150 sheets Face Down
(80g/m²)
1 sheet face-up
(straight paper path)

Media Type & Weights Standard Tray

Plain & Recycled paper
(between 60 - 163g/m²)

Media Sizes Standard Tray

A4, Letter, A5, A5 (Long Edge),
A6, Executive

Media Type & Weights 2-Sided Print

Plain & Recycled paper
(between 60 - 163g/m²)

Media Sizes 2-Sided Print

A4

Envelope & Label Printing

Yes, from the manual feed slot:
support for 1 envelope / sheet

Media Type & Weights

Manual feed slot

Plain, Recycled, Bond, Label,
Envelope paper
(between 60 - 163g/m²)

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 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

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

Web Connect⁸

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

Fleet Management Tools

Unattended Installer⁴

Ability to centrally deploy and
customise our drivers and
software

MSI Installer⁴

Modular installers that can
be distributed through Active
Directory®

BRAdmin Light^{4&5}

LAN/WAN management
software

Embedded Web Server

Web based print management
software embedded onto the
device

Driver Deployment Wizard⁴

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:
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Software

Brother iPrint&Scan (Windows & Mac)⁵

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 (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, SNTF 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, SNTF 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 4 digit release code required at the device in order for them to be printed

Supplies and Accessories

Inbox Toner

1,000 pages C/M/Y/BK

Standard Yield Toner

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

High Yield Toner

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

Drum Unit (DR-243CL)

18,000 Pages
(1 page / job)

Belt Unit (BU-223CL)

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

Waste Toner Box (WT-223CL)

Approx. 50,000 pages
(5 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 Monthly⁶
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

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

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