



Colourful and Connected LED Printer

Flawless printing with flexible connectivity

HL-L3220CW



PRINT



WIRELESS

www.brother.eu

Colour Wireless LED Printer

The colourful and connected HL-L3220CW is expertly engineered to quietly deliver high-quality documents without compromising on speed.

The high capacity paper input and output trays help to keep your office running smoothly.

HL-L3220CW



Key features:

- Print up to 18 pages per minute
- 1 Line LCD control panel
- 5GHz WiFi and USB
- 256MB Internal memory
- 250 Sheet paper input tray¹¹
- Comes with 1,000 black, 1,000 colour page yield toners, 2,300 black, 3,000 colour maximum yield available⁸

Quiet without compromise

Print quietly without having to compromise on speed or quality. The HL-L3220CW prints full colour pages quickly and flawlessly whilst still being quieter than your average office conversation, making this device perfect for desktop working.

Save time

High quality LED print technology ensures that your output is flawless and professional every time. The expertly designed HL-L3220CW has a high capacity paper input and output tray allowing you to print for longer.

Effortless

Make your day easier and your printing effortless, with simple set up and 5GHz WiFi or USB connection. This efficient HL-3220CW is a breeze to operate using the easy to navigate control panel.

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. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The HL-L3220CW provides a range of robust features. It uses triple-layer security at a device, network and document level. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.

Print from anywhere

With Brother Mobile Connect, you can fully operate your Brother printer from your fingertips. Print documents on the move and order genuine Brother supplies straight to your door. You can also personalise your frequently used features and unlock a revolutionary way of printing from your mobile device.

Download the app on your mobile device to get started.



General

Technology

Electrophotographic LED

Memory

256MB

Control panel

1 Line LCD with Keys

Local Interface

Hi-Speed USB 2.0

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: 18ppm Mono/Colour

FPOT (First Print Out Time)

Up to 15.0 Seconds
Mono/Colour

Quiet Mode

A mode to reduce the printing noise

Resolution

Up to 600 x 2400dpi

Print Languages

PCL5e, PCL5c, PCL6 (PCL XL Class 3.0), BR-Script3, PDF Version 1.7

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

Manual 2-Sided Print

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

Reverse Print

Rotate the content of a printed document by 180°

Print Complete Notice

A printing notification can be set to go to your computer (Network only)

Secure Print

Protect print jobs with a 4 digit release code required at the device in order for them to be printed

Printer Driver

Windows

Windows 11
(32 and 64 bit editions)
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 Handling¹¹

Paper Input Standard Tray

250 Sheets

Manual Feed Slot

1 Sheet

Paper Output

150 Sheets A4

Envelope Printing

Yes from manual feed slot

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
(195x270mm)

Manual Feed Slot

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

Media Type and Weights Standard Tray

Plain Paper, Thin Paper,
Recycled Paper,
60 to 105g/m²

Manual Feed Slot

Plain Paper, Thin Paper,
Recycled Paper, Bond, Label,
Envelope, Env. Thin, Env.
Thick, Glossy Paper,
60 to 105g/m²

Mobile and Web Connectivity

Brother Mobile Connect¹⁷ (Android)

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

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from, scan to, preview
copies and check the machine
status from an iPad / iPhone

Apple AirPrint¹⁷

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

Brother Print Service Plugin¹⁷

Print from an Android device
without a dedicated App.

Mopria™¹⁷

Print most common file types
from Mopria™ supported
Android devices

Fleet Management Tools

BRAdmin^{16,17}

LAN/WAN management software

Embedded Web Server

Web based print management software embedded onto the device

Status Monitor¹⁶

Monitor the status of your machine from your computer

Driver Deployment Wizard^{16,17}

Easily create print drivers for hassle free deployment over your network

Software

Brother iPrint&Scan Desktop^{15,17}

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

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

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 or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local Interface

Hi-Speed USB 2.0

Security Features

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

IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, SMTP Client, FTP Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, 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 4 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 & private key for protected network communication

Secure Function Lock 3.0

Use a 4 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

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

Supplies and Consumables

Inbox Toner⁸

1 x 1,000 pages (BK)
1 x 1,000 pages (CMY)

Standard Yield Toner⁸

TN248
1,000 pages (BK)
1,000 pages (CMY)

High Yield Toner⁸

TN248XL
3,000 pages (BK)
2,300 pages (CMY)

Drum Unit

DR248CL
Approx. 20,000 pages
at 1 page per job

Belt Unit

BU229CL
Approx. 50,000 pages
at 2 pages per job

Waste Toner Box

WT229CL
Approx. 50,000 pages
at 5 pages per job

Dimensions and Weights

With Carton (WxDxH)

488 x 488 x 370mm - 17.50kg

Without Carton (WxDxH)

399 x 399 x 239mm - 14.70kg

Duty Cycle

Recommended Monthly

Up to 3,000 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: 430W
Printing in quiet mode: 310W
Ready: 70W
Sleep: 10W
Deep Sleep: 0.5W
Power Off: 0.04W

TEC Value

0.28 kWh/Week

Sound Power¹²

Printing: Mono 6.25B(A)
Colour 6.17B(A)
Ready: Inaudible
Quiet Mode: Mono 5.86B(A)
Colour 5.92B(A)
Deep Sleep: Inaudible

Sound Pressure¹²

PC Printing: Approx. 46.0db(A)
Ready: Inaudible
Quiet Mode: 43.0db(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
- 23 Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration



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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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