



# Colourful and Connected LED Printer

Flawless printing with flexible connectivity

**HL-L3220CW**



PRINT



WIRELESS

[www.brother.eu](http://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 tray<sup>11</sup>
- Comes with 1,000 black, 1,000 colour page yield toners, 2,300 black, 3,000 colour maximum yield available<sup>8</sup>

### 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.

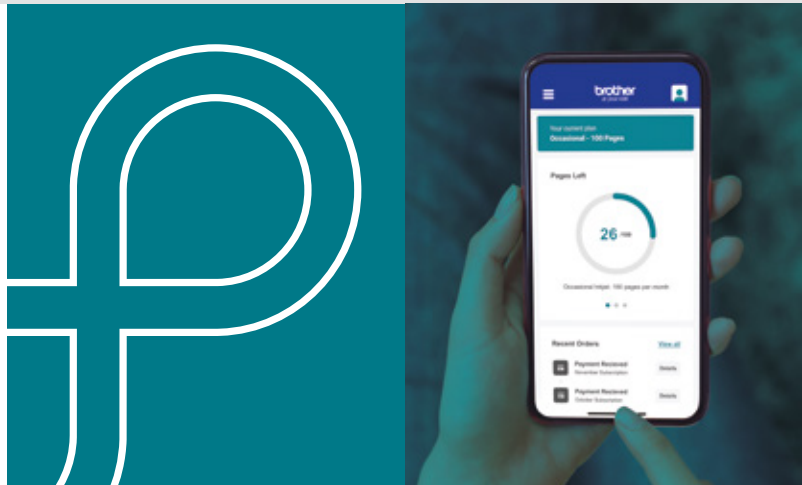
Download the app on your mobile device to get started.



## The automated toner subscription for your printer

Whether you print a little or a lot, we have a flexible printing subscription plan to suit everyone. You can sign up and enjoy toner supplies delivered automatically with free postage direct to your doorstep.

Benefit from ongoing printer warranty cover, free toner recycling and first-class customer support. Subscribe to a better way to print.



## TO FIND OUT MORE

Download the Brother Mobile Connect app or visit the website: [brother.co.uk/ecopro](https://brother.co.uk/ecopro)



## 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](https://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

## Paper Handling<sup>11</sup>

### 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/m<sup>2</sup>

### Manual Feed Slot

Plain Paper, Thin Paper,  
Recycled Paper, Bond, Label,  
Envelope, Env. Thin, Env.  
Thick, Glossy Paper,  
60 to 105g/m<sup>2</sup>

## Mobile and Web Connectivity

### Brother Mobile Connect<sup>17</sup> (Android)

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

### Brother Mobile Connect<sup>17</sup> (iPad / iPhone)

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

### Apple AirPrint<sup>17</sup>

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

### Brother Print Service Plugin<sup>17</sup>

Print from an Android device  
without a dedicated App.

### Mopria™<sup>17</sup>

Print most common file types  
from Mopria™ supported  
Android devices

## Fleet Management Tools

**BRAdmin<sup>16,17</sup>**  
LAN/WAN management software

**Embedded Web Server**  
Web based print management software embedded onto the device

**Status Monitor<sup>16</sup>**  
Monitor the status of your machine from your computer

**Driver Deployment Wizard<sup>16,17</sup>**  
Easily create print drivers for hassle free deployment over your network

## Software

**Brother iPrint&Scan Desktop<sup>15,17</sup>**  
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](http://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<sup>®</sup>**  
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/PPPS, 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/PPPS, 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 Toner<sup>8</sup>

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

### Standard Yield Toner<sup>8</sup>

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

### High Yield Toner<sup>8</sup>

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<sup>13,23</sup>

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 Power<sup>12</sup>

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 Pressure<sup>12</sup>

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



- 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



**brother**  
at your side

**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)

All specifications correct at the time of printing 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.

**brother**  
at your side