



# **Colourful and Connected LED Printer**

Flawless printing with flexible connectivity

HL-L3220CWE





www.brother.eu

### **Colour Wireless LED Printer**

The colourful and connected HL-L3220CWE 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-L3220CWE**



### **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 500 black, 500 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-L3220CWE 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-L3220CWE 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-3220CWE 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-L3220CWE 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



#### 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.

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

#### 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

### 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

### **Driver Deployment** Wizard<sup>16,17</sup>

Easily create print drivers for hassle free deployment over your network

### Status Monitor<sup>16</sup>

Monitor the status of your machine from your computer

### **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

### 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/IPPS, 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/IPPS, 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 cerificate & 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 500 pages (BK) 1 x 500 pages (CMY)

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

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

### **High Yield Toner**8

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 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

















Compatible with Brother's EcoPro toner subscription



### 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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