



# Professional Mono Laser Printer

High-speed, high-quality wireless printing

# **HL-L5210DW**



www.brother.eu

# Professional Mono Laser Printer

Built for business, this device is designed to deliver professional performance with high-speed, high-quality printing you can depend on. The HL-L5210DW also gives you a choice of connectivity options and the added flexibility of tailoring the paper input to suit the print needs of your business.

# **HL-L5210DW**



# **Key features:**

- Print up to 48 pages per minute
- 2-Sided print, up to 24 sides per minute
- Gigabit ethernet and 5GHz WiFi
- 256MB Internal memory
- 250 Sheet paper input tray expandable up to 1,290<sup>11</sup>
- Comes with 3,000 page yield toner, 11,000 page maximum yield available<sup>7</sup>
- Compatible with Brother solutions<sup>19</sup>
- Available under a managed print service (MPS) contract

# 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.

All our products are secure as standard. With businesses shifting towards Zero Trust environments, we know that security is your highest priority. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The HL-L5210DW provides a range of robust features. It uses triple-layer security at a device, network and document level which is verified through external security certification. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.



The HL-L5210DW comes with a flexible suite of security features and solutions that can be tailored to your business, enabling you to easily audit, control and manage your fleet of devices securely.



Your device protects your business by reducing its attack surface through:

**Restricting privileges at a device level -** with Secure Function Lock and Setting Lock, only authorised users are permitted access to specific functions.

**Maintaining device integrity -** with runtime intrusion detection, Secure Boot, digitally signed firmware and end-to-end encrypted connections, devices are always performing at their optimum level of security.



Your network is protected with flexible industry standard features and management tools including:

**Intrusion protection -** with protocol management, interface restrictions and IPV4 filtering, you have the flexibility to adapt device settings to your business.

**Secure connection -** securely connect to enterprise level wired and wireless networks through industry standard IEEE 802.1X.

**Secure encrypted communication -** by using flexible industry standards such as TLS, SSH, IPSEC, HTTPS and SNMP3, your business can tailor the device to its network.

**Easily manage and configure your security profile -** using Device Master Settings, BRAdmin Pro 4 and Mass Deployment Tool, your business can apply settings to entire fleets of devices.

**Audit your devices -** using SIEM integration through Syslog, you can gather real time usage information on your devices.





# Your documents are protected through encryption, storage protection and secure print solutions including:

**Encrypted document transfer -** when you send your print data from your computer to the device, IPPS/HTTPS encryption ensures your data is secure and unreadable.

**Non-persistent internal memory -** all print job data is automatically wiped during a reboot and data is purged, ensuring no information is left on the device.

**Secure print release** - using a Brother secure print solution, documents are only released when you are ready to print and collect them

# Solutions ready

Automate workflows and improve business processes and security with print management solutions.

We offer a suite of document management, security and workflow solutions which can be added to the HL-L5210DW to provide additional professional features to further improve your business processes.





General

**Technology** Electrophotographic Laser

Memory 256MB

**Control panel** 1 Line LCD with Keys Local Interface Hi-Speed USB 2.0

Wired Network Gigabit Ethernet Wireless Network 2.4GHz and 5GHz Support

**Carton Contents** Device, Inbox Toners, Drum, Power Supply Cord, Quick Set-Up Guide, Warranty Card

Print

Print Speed (A4) 1-Sided: 48ppm Mono 2-Sided: 24 sides per minute Mono

**FPOT** (First Print Out Time) Up to 6.7 Seconds Mono

**Quiet Mode** A mode to reduce the printing noise **Resolution** Up to 1200 x 1200dpi

**Print Languages** PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850, 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°

#### **Carbon Copy**

Prints additional copies of the same document to paper taken from additional paper trays

#### Print Complete Notice

A printing notification can be set to go to your computer

#### Match Media

Assign an ID to a specific tray to make the selection of different media types from a specific tray easier

#### Skip Tray

Configures your paper tray selection to avoid specific trays/ media for regular printing

#### **Job Separation**

Insert a different coloured piece of paper between different print jobs to separate them for easy identification

#### **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 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 (i686 and x86 64)

#### ChromeOS

Supports native ChromeOS printing PCL Driver Generic PCL XL driver

### PostScript 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 Handling<sup>11</sup>

Paper Input Standard Tray 250 Sheets

Multi Purpose Tray 100 Sheets

Paper Output 150 Sheets A4

**Envelope Printing** Yes from multi purpose tray

## Media Sizes Standard Tray

A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive, Legal, Mexico Legal, India Legal, A4 short (270mm), Folio,16K

Multi Purpose Tray Width 69.8 to 215.9 mm, Length 127 to 355.6 mm Envelope: COM-10, DL, C5, Monarch

Auto 2-Sided

# Media Type and Weights Standard Tray

Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper, Thick Paper 60-163gsm

#### Multi Purpose Tray

Plain Paper, Letterhead, Colored Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick 60-230gsm

#### Auto 2-Sided

Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper 64-105gsm

## 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 devices without a dedicated App.

#### Mopria<sup>™ 17</sup>

Print most common file types from Mopria™ supported Android devices

#### Unattended Installer<sup>16</sup>

Ability to centrally deploy and customise our drivers and software

#### MSI Installer<sup>16</sup>

Modular installers that can be distributed through On-premise Active Directory

#### 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

#### Mass Deployment Tool<sup>16</sup>

Provides a configuration interface to help manage and deploy device settings

#### 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

#### Wired Network

Gigabit Ethernet (10Base-T/100Base-TX/1000Base-T)

#### 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**

## Wired Network Security

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

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

#### IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/ v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print/ Scan), 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 communcation

#### **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>7</sup> 1 x 3,000 pages (BK)

Standard Yield Toner<sup>7</sup> TN3600 - 3,000 pages High Yield Toner<sup>7</sup> TN3600XL - 6,000 pages

Super High Yield Toner<sup>7</sup> TN3600XXL - 11,000 pages Drum Unit DR3600 Approx 75,000 pages at 3 pages per job Optional Accessories Filter Holder FH-1100 Used in Quiet Mode (Germany Only)

Paper Trays 250 sheet tray LT-5505 520 sheet tray LT-6505

Maximum combinations 2 x LT-5505 or 2 x LT-6505 or 1 x LT-6505 + 1 x LT-6505

Solutions and Upgrades<sup>19</sup>

Compatible with ThinPrint Client, Barcode Print+

Dimensions and Weights With Carton (WxDxH) 485 x 450 x 372mm - 13.50kg **Without Carton (WxDxH)** 373 x 388 x 257mm - 11.20kg

**Duty Cycle** 

**Recommended Monthly** Up to 5,000 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

Power Consumption<sup>13,23</sup> Printing: 670W Printing in quiet mode: 430W Ready: 31W Sleep: 5.5W Deep Sleep: 0.5W Power Off: 0.05W

**TEC Value** 0.59 kWh/week Sound Power<sup>12</sup> Printing: 7.06B(A) Ready: 4.90B(A) Quiet Mode: 6.54B(A) Deep Sleep: Inaudible

Sound Pressure<sup>12</sup> PC Printing (Mono): Approx. 54.0dB(A) Ready: 35.0db(A) Quiet Mode: 50.0db(A) **Toner Save** 

This reduces the toner consumption to get more pages from your consumables

**Blue Angel** Yes

**Nordic Swan** Yes

- 7 Approx. declared yield value in accordance with ISO/IEC 19752
- 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
- 19 Requires additional activation
- 23 Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration





#### 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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