



## Your Efficient Mono Laser Printer

Easy to set up and connect with  
fast flawless printing

**HL-L2445DW**



PRINT



WIRELESS

[www.brother.eu](http://www.brother.eu)

## Your Efficient Mono Laser Printer

Work smarter from anywhere at home or in the office with the easily connected Brother HL-L2445DW. Hosting a range of efficiency-boosting features, this mono laser printer saves you time with fast flawless printing, automatic 2-sided print, and a generous paper tray capacity.

Get set up with ease and download the Brother Mobile Connect App, enabling you to print from virtually anywhere.

### HL-L2445DW



### Key features:

- Print up to 32 pages per minute
- 2-Sided print, up to 16 sides per minute
- 1 Line LCD control panel
- Fast ethernet, 5GHz WiFi and USB
- 64MB Internal memory
- 250 Sheet paper input tray<sup>11</sup>
- Comes with 1,200 page yield toner, 3,000 maximum yield available<sup>7</sup>

### Work smarter

The HL-L2445DW is designed to increase efficiency, with fast print speeds helping you to work smarter. The 2-sided print feature saves you time, enabling you to get on with other tasks.

### Effortless

Make your day easier and your printing effortless, with simple set up and fast ethernet, 5GHz WiFi or USB connection. This efficient HL-L2445DW is a breeze to operate using the easy to navigate control panel.

### The perfect partner

High quality print technology ensures that your output is flawless and professional every time. The expertly designed HL-L2445DW has a high capacity paper input and output tray allowing you to print for longer, while the compact and quiet form enables you to work without interruption in smaller workspaces.

## Print longer

The HL-L2445DW keeps your printing costs down using a separate drum and toner unit, and the generous 1,200 pages<sup>7</sup> inbox toner supporting your higher print volume needs. Toner is easy to change and high yield toner is available, printing up to 3,000 pages<sup>7</sup>, reducing your cost per page and frequency to replace.

## 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-L2445DW 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 Laser

### Memory

64MB

### Control panel

1 Line LCD with keys

### Local Interface

Hi-Speed USB 2.0

### Wired Network

Fast Ethernet

### Wireless Network

2.4GHz and 5GHz Support

### Carton Contents

Device, Inbox Toner, Drum, Power Supply Cord, Quick Set-Up Guide, Warranty Card

## Print

### Print Speed (A4)

1-Sided: 32ppm Mono  
2-Sided: 16 sides  
per minute Mono

### FPOT (First Print Out Time)

Up to 8.5 Seconds Mono

### Quiet Mode

A mode to reduce the printing  
noise

### Resolution

Up to 1200 x 1200dpi

## 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)

## 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

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, B5(JIS), B5(ISO),  
A5, A5(Long Edge), B6(JIS),  
A6, Executive, A4 Short,  
16K(195x270mm)

### Manual Feed Slot

Width 76.2 to 215.9 mm,  
Length 127 to 355.6 mm  
Envelope; COM-10, DL, C5,  
Monarch

### Auto 2-Sided

A4

### Media Type and Weights Standard Tray

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

### Manual Feed Slot

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

### Auto 2-Sided

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

## Mobile and Web Connectivity

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

Print from and check the  
machine status from an  
Android device

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

Print from and check the  
machine status from an iPad /  
iPhone

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

Print from 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

## 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 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

### Wired Network

Fast Ethernet (10Base-T/100Base-TX)

### 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 from your mobile device with Brother Mobile Connect, Airprint, Mopria

### Local Interface

Hi-Speed USB 2.0

## Security Features

### Wired Network Security

SMTP-AUTH, SNMP v3, SSL/TLS (SMTP, HTTP, IPP), 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth (SMTP, POP3, IMAP4)

### 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 (SMTP, HTTP, IPP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth (SMTP, POP3, IMAP4)

### 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, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print)

### IPv6

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

### 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

### 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

### 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

### Digitally-signed Firmware

The firmware for Brother print and scan devices is digitally signed and secure

### 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

## Supplies and Consumables

**Inbox Toner<sup>7</sup>**  
1 x 1,200 pages (BK)

**High Yield Toner<sup>7</sup>**  
TN2510XL - 3,000 pages

**Drum Unit**  
DR2510 Approx 15,000 pages  
at 1 pages per job

**Standard Yield Toner<sup>7</sup>**  
TN2510 - 1,200 pages

## Dimensions and Weights

**With Carton (WxDxH)**  
438 x 283 x 519mm - 8.20kg

**Without Carton (WxDxH)**  
356 x 360 x 183mm - 7.10kg

## Duty Cycle

**Recommended Monthly**  
Up to 2,500 pages

## Operating Environment

**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: 470W  
Printing in quiet mode: 270W  
Ready: 43W  
Sleep: 3.8W  
Deep Sleep: 0.5W  
Power Off: 0.08W

**TEC Value**  
0.35 kWh/week

**Sound Power<sup>12</sup>**  
Printing: 6.65B(A)  
Ready: Inaudible  
Quiet Mode: 6.06B(A)  
Deep Sleep: Inaudible

**Sound Pressure<sup>12</sup>**  
PC Printing (Mono):  
Approx. 49.0dB(A)  
Ready: 30.0db(A)  
Quiet Mode: 44.0db(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
- 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](http://www.brotherearth.com)

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