



Your Compact and Easy 3-in-1 Mono Laser Printer

Simple set up, simple to use

DCP-L1642W



PRINT



SCAN



COPY



WIRELESS

www.brother.eu

Your Compact and Easy 3-in-1 Mono Laser Printer

The ideal device for your home and small office. The compact DCP-L1642W is designed to fit seamlessly into your space with flexible connectivity options making it simple to set up and simple to use.

DCP-L1642W



Key features:

- Super small footprint
- Print up to 20 pages per minute
- Fast ethernet, 5GHz WiFi and USB
- Print directly from or scan to PC and mobile app
- 2 Line LCD control panel
- 150 Sheet paper input tray¹¹
- Comes with 450 page yield toner⁷
- EcoPro trial included³²

Super compact

Save valuable desk space with this stylish printer. The compact footprint makes this device an ideal fit for your home workspace.

Simple to use

Enjoy a hassle-free experience. Set up and use your device with ease with Brother Mobile Connect and a range of flexible connectivity options including 5GHz WiFi, fast ethernet and USB.

Connect for more control

Set up and print on the go with Brother Mobile Connect. Control all your Brother printers from your fingertips. Easily check toner levels, order and save on genuine Brother supplies, access your scanned documents history and personalise your frequently used features.



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 DCP-L1642W uses triple-layer security at a device, network and document level, offering added peace of mind, guaranteeing that the integrity of your data is maintained at every step.



Subscribe to **A BETTER WAY TO PRINT**



Automatic
toner delivery



Flexible monthly
print plans



Extended
printer warranty



Find out more at: **brother.eu/ecopro**

EcoPro subscription is not available in all countries, check your local country for availability



General

Technology

Electrophotographic Laser

Memory

128MB

Control panel

2 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: 20ppm Mono

FPOT

(First Print Out Time)

Up to 10.0 Seconds Mono

Resolution

Up to 2400 x 600dpi

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 manual 2-sided
print

Print Profiles

Store your favourite driver
settings as profiles to easily
recall them

Manual 2-Sided Print

Yes

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 Drivers

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

Paper Handling¹¹

Paper Input Standard Tray

150 Sheets

Paper Output

50 Sheets A4

Media Sizes Standard Tray

A4, Letter, Legal, Folio, A5, A5 (Long Edge), B5 (JIS), B5 (ISO), Executive, 16K (195 x 270mm)

Scanner Glass

Up to A4 / Letter

Media Type and Weights Standard Tray

Plain Paper, Recycled Paper
65 - 105gsm

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 devices without a dedicated App

Mopria™¹⁷

Print most common file types from Mopria™ supported Android devices

Copy

Copy Speed (A4)

1-Sided: 20ppm Mono

Resolution

Up to 600 x 600dpi

FCOT (First Copy Out Time)

Up to 16 seconds Mono

Grey Scale

256 Shades of grey
(8 bit for each colour)

Copy Functions

Multi-Copying/Stack/Sort

Makes multiple copies of a document. Stacks up to to 99 copies of each page or sorts into original document order

Enlargement/Reduction Ratio

Reduce or increase document sizes from 25% to 400% in 1% increments

N in 1 Copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

Scan

Scanner Type

CIS (Contact Image Sensor)

Colour and Mono Scanning

Yes

Scan Resolution from Scanner Glass

600 x 1200dpi

Interpolated Scan Resolution

Brother Scanner Utility enhances up to 19,200 x 19,200dpi

Colour Depth

30 bit colour processing (Input)
24 bit colour processing (Output)

Grey Scale

10 bit colour processing (Input)
8 bit colour processing (Output)

Scanner Functions

Standard Functions¹⁷

Scan to E-mail, Image, File

Scanner Drivers

Windows

TWAIN and WIA
Windows 11
(32 and 64 bit editions)

MacOS

Scanning via MacOS requires the use of AirPrint. Mac drivers are not provided

Linux

SANE (x86/x64 environment)

ChromeOS

Supports native ChromeOS scanning

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

Fleet Management Tools

BRAdmin^{16,17}

LAN/WAN management software

Status Monitor¹⁶

Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop^{15,17}

Print from and check the machine status from Windows or macOS PC

PaperPort SE 14^{16,17}

Document management and sharing program from Tungsten Automation

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

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 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
(SMTP, HTTP, IPP), SNMP v3

Wireless Network Security

WEP 64/128 bit, WPA-PSK
(TKIP/AES), WPA2-PSK
(TKIP/AES), WPA3-SAE (AES),
*WIFI Direct supports
WPA2-PSK (AES) only

SMTP-AUTH, SSL/TLS
(SMTP, HTTP, IPP), SNMP v3

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/Scan), SNTP Client

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/Scan),
SNTP Client

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

Firmware Encryption

During update firmware is
transferred over a trusted HTTPS
encrypted connection

Digitally-signed Firmware

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

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

Syslog

Allows IT Admin to access a
single application (SIEM tool) to
get device status updates for
audit purposes over Syslog

Restrict network protocols

The Protocol Control feature
allows an administrator to restrict
communication protocols
(e.g. FTP, Telnet) as required

Supplies and Consumables

Inbox Toner⁷

1 x 450 pages (BK)

Standard Yield Toner⁷

TN1150 - 1,000 pages

Drum Unit

DR1150 Approx. 10,000 pages
at 1 page per job

EcoPro Compatible³²

Yes

Dimensions and Weights

With Carton (WxDxH)

481 x 436 x 421mm - 9.10kg

Without Carton (WxDxH)

385 x 340 x 255mm - 7.30kg

Duty Cycle	Recommended Monthly Up to 2,000 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 20 - 80% 0°C - 40°C 32°F - 104°F

Environment	Approx Power Consumption^{13,23} Printing: 380W Copying: 380W Ready: 40W Sleep: 2.7W Deep Sleep: 1.0W Power Off: 0.28W	TEC Value 0.29 kWh/week	Sound Power¹² Printing: 6.66B(A) Ready: 4.69B(A) Deep Sleep: Inaudible Sound Pressure¹² PC Printing (Mono): 52.0dB(A) Ready: 18.0dB(A)
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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

23

Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration

32

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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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