

tonerbenefit



Your Efficient 3-in-1 Mono Laser Printer

More toner - more prints - more savings

DCP-B7620DW



PRINT



SCAN



COPY



5GHz
WIRELESS

www.brother.eu

Your Efficient 3-in-1 Mono Laser Printer

Work smarter at home or in the office with the easily connected Brother DCP-B7620DW, delivering fast flawless printing, automatic 2-sided print, quick scan speeds, a generous paper tray and automatic document feeder capacity, plus a 3 year warranty.

This 3-in-1 mono laser printer is a great choice for higher volume printing with toner cartridges printing up to 2,000 pages⁷. The tonerbenefit DCP-B7620DW provides a lower total cost of ownership and does not compromise on quality.

DCP-B7620DW



Key features:

- Print up to 34 pages per minute
- 2-Sided print, up to 16 sides per minute
- 2 Line LCD control panel
- Fast ethernet, 5GHz WiFi and USB
- 256MB Internal memory
- 250 Sheet paper input tray¹¹
- Comes with 2,000 page yield toner
- 2,000 maximum yield available⁷

Work smarter

The DCP-B7620DW 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. Scan your documents in colour or mono and send directly to your desktop or mobile device.

Effortless

Make your day easier and your printing effortless, with simple set up and fast ethernet, 5GHz WiFi or USB connection. This efficient DCP-B7620DW 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 DCP-B7620DW 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 DCP-B7620DW keeps your printing costs down with the high quality economical 2,000 pages⁷ toner cartridge, supporting your higher print volume needs and 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 DCP-B7620DW 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 and scan 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

256MB

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: 34ppm 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

Print Languages

PCL6, 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)

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

Universal Printer Driver
(Windows)
(PCL5e/BRScript)

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

Paper Handling¹¹

Paper Input Standard Tray

250 Sheets

Manual Feed Slot

1 Sheet

Paper Output

120 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

Scanner Glass

Up to A4/LTR

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 Connect¹⁷ (Android)

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

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from 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: 34ppm Mono

Resolution

Up to 600 x 600dpi

FCOT

(First Copy Out Time)

Up to 10 Seconds Mono

Grey Scale

256 shades of grey

Copy Functions

Multi-Copying/Stack/Sort

Makes up to 99 copies of each page / Stacks or Sorts

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 Speed (A4)³

1-Sided: 22.5ipm Mono and 7.5ipm Colour

Scan Resolution from Scanner Glass

1200 x 1200dpi

Interpolated Scan Resolution

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

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

Supported File Formats

Including PDF (PDF/A, Secure PDF, Signed PDF, Searchable¹⁷)
JPEG, TIFF

Standard Functions¹⁷

Scan to E-mail, OCR ,
Image, File

Network Scanning¹⁶

Scan to Sharepoint
(iPrint&Scan for Windows only)

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 (32 and 64 bit editions)

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

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

Driver Deployment Wizard^{16,17}
Easily create print drivers for hassle free deployment over your network

Status Monitor¹⁶
Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop^{15,17}
Print from, scan to, preview copies and check the machine status from Windows or macOS PC

PaperPort SE 14^{16,17}
Document management and sharing program from KOFAX

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
Windows/Mac

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, 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), WIFI Direct supports WPA2-PSK (AES) only

APOP*, SMTP-AUTH, SSL/TLS (SMTP, POP3, IMAP4,FTP)*, SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4)

*When Internet FAX is downloaded

IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPSS, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client

IPv6

NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPSS, SMTP Client, FTP Client and 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

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 Toner⁷

1 x 2,000 pages (BK)

Standard Yield Toner⁷

TNB023 - 2,000 pages

Drum Unit

DR B023 Approx 12,000 pages at 1 pages per job

Dimensions and Weights

With Carton (WxDxH)
580 x 517 x 434mm - 13.00kg

Without Carton (WxDxH)
410 x 399 x 272mm - 9.20kg

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^{13,23}
Copying: 490W
Copying in quiet mode: 280W
Printing: 470W
Printing in quiet mode: 270W
Ready: 43W
Sleep: 4.1W
Deep Sleep: 0.6W
Power Off: 0.08W

TEC Value
0.39 kWh/week

Sound Power¹²
Printing: 6.63B(A)
Ready: Inaudible
Quiet Mode: 6.12B(A)
Deep Sleep: Inaudible

Sound Pressure¹²
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

- 3 Scan Speeds based on ISO/IEC 17991
- 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

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.

