brother
at your side

tonerbenefit

Your Efficient 3-in-1 Mono Laser Printer

More toner - more prints - more savings

DCP-B7600D

PRINT   SCAN   COPY

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-B7600D, delivering fast flawless printing, automatic 2-sided print, quick scan speeds, a generous paper tray 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 pages[7]. The tonerbenefit DCP-B7600D provides a lower total cost of ownership and does not compromise on quality.

DCP-B7600D

Key features:

- Print up to 34 pages per minute
- 2-Sided print, up to 16 sides per minute
- 2 Line LCD control panel
- USB connection
- 256MB Internal memory
- 250 Sheet paper input tray[11]
- Comes with 2,000 page yield toner
- 2,000 maximum yield available[7]

Work smarter

The DCP-B7600D 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 USB connection. This efficient DCP-B7600D 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-B7600D 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.
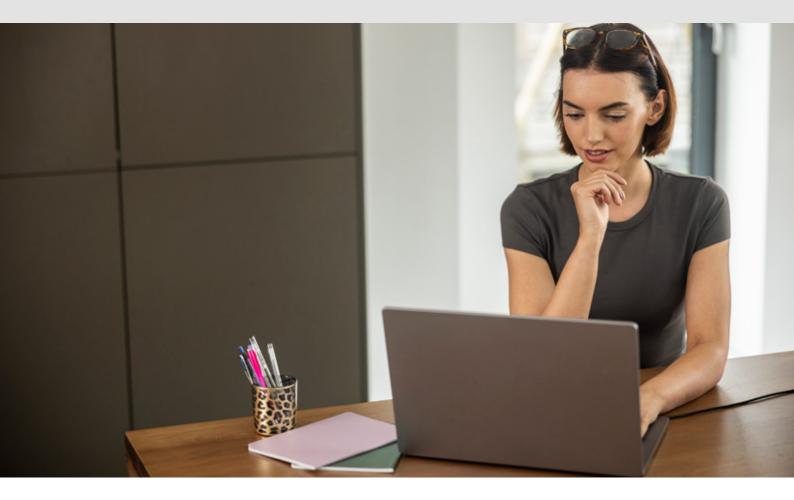
Print longer

The DCP-B7600D keeps your printing costs down with the high quality economical 2,000 pages[7] 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-B7600D 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.

General

Technology
Electrophotographic Laser

Memory
256MB

Control panel
2 Line LCD with keys

Local Interface
Hi-Speed USB 2.0

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°

Printer Driver

Windows
Windows 11
(32 and 64 bit editions)
and more

Linux
CUPS, LPD/LPRng
(x86/x64 environment)

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 Handling[11]

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

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, Searchable[17])
JPEG,TIFF

Standard Functions[17]
Scan to E-mail, OCR ,
Image, File

Network Scanning[16]
Scan to Sharepoint
(iPrint&Scan for Windows only)

Scanner Drivers

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

Linux
SANE (32 and 64 bit editions)

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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

Status Monitor[16]
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

Local Interface
Hi-Speed USB 2.0

Security Features

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
Manually download updates to install the latest version

Supplies and Consumables

Inbox Toner[7]
1 x 2,000 pages (BK)

Standard Yield Toner[7]
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: 0.5W
Power Off: 0.08W

TEC Value
0.39 kWh/week

Sound Power[12]
Printing: 6.63B(A)
Ready: Inaudible
Quiet Mode: 6.12B(A)
Deep Sleep: Inaudible

Sound Pressure[12]
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 years WARRANTY
upon registration
www.brother.eu

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

brother
at your side