

tonerbenefit



## Your Efficient 3-in-1 Mono Laser Printer

More toner - more prints - more savings

**DCP-B7600D**



PRINT



SCAN



COPY

[www.brother.eu](http://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<sup>7</sup>. 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<sup>11</sup>
- Comes with 2,000 page yield toner
- 2,000 maximum yield available<sup>7</sup>

### 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<sup>7</sup> 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](http://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

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

|             |   |   |  |
|-------------|---|---|--|
| <b>Scan</b> | <b>Scanner Type</b><br>CIS (Contact Image Sensor)                             | <b>Scan Resolution from Scanner Glass</b><br>1200 x 1200dpi                                       | <b>Colour Depth</b><br>30 bit colour Processing (Input)<br>24 bit colour Processing (Output) |
|             | <b>Colour and Mono Scanning</b><br>Yes  | <b>Interpolated Scan Resolution</b><br>Brother Scanner Utility enhances up to 19,200 x 19,200 dpi | <b>Grey Scale</b><br>10 bit colour Processing (Input)<br>8 bit colour Processing (Output)    |
|             | <b>Scan Speed (A4)<sup>3</sup></b><br>1-Sided: 22.5ipm Mono and 7.5ipm Colour |   |  |

|                          |   |  |  |
|--------------------------|---|--|--|
| <b>Scanner Functions</b> | <b>Supported File Formats</b><br>Including PDF (PDF/A, Secure PDF, Signed PDF, Searchable <sup>17</sup> )<br>JPEG, TIFF | <b>Standard Functions<sup>17</sup></b><br>Scan to E-mail, OCR ,<br>Image, File | <b>Network Scanning<sup>16</sup></b><br>Scan to Sharepoint<br>(iPrint&Scan for Windows only) |
|--------------------------|---|--|--|

|                        |   |   |
|------------------------|---|---|
| <b>Scanner Drivers</b> | <b>Windows</b><br>TWAIN and WIA<br>Windows 11<br>(32 and 64 bit editions) | <b>Linux</b><br>SANE (32 and 64 bit editions) |
|------------------------|---|---|

Visit [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

|                               |   |  |   |
|-------------------------------|---|--|---|
| <b>Fleet Management Tools</b> | <b>BRAdmin<sup>16,17</sup></b><br>LAN/WAN management software | <b>Embedded Web Server</b><br>Web based print management software embedded onto the device | <b>Status Monitor<sup>16</sup></b><br>Monitor the status of your machine from your computer |
|-------------------------------|---|--|---|

|                 |   |   |  |
|-----------------|---|---|--|
| <b>Software</b> | <b>Brother iPrint&amp;Scan Desktop<sup>15,17</sup></b><br>Print from, scan to, preview copies and check the machine status from Windows or macOS PC | <b>PaperPort SE 14<sup>16,17</sup></b><br>Document management and sharing program from KOFAX                    | <b>Easy Setup</b><br>Simple access to drivers and software for the installation of your Brother machine from <a href="http://support.brother.com">support.brother.com</a><br>Windows/Mac |
|                 |   | <b>Utilities</b><br>Provides setup guides, manual, FAQ, troubleshooting and contact to Brother customer service |  |

|                     |  |
|---------------------|--|
| <b>Connectivity</b> | <b>Local Interface</b><br>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<sup>7</sup>

1 x 2,000 pages (BK)

### Standard Yield Toner<sup>7</sup>

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 - 10.50kg

## 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>

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<sup>12</sup>

Printing: 6.63B(A)  
Ready: Inaudible  
Quiet Mode: 6.12B(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

- 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](http://www.brotherearth.com)**

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