



Compact 3-in-1 mono laser printer

DCP-B7520DW



PRINT



COPY



SCAN

www.brother.eu

Compact 3-in-1 mono laser printer

Ideal for the busy home or small office. The DCP-B7520DW is equipped with a host of time-saving features, including automatic 2-sided print and fast print speeds. With Wired and Wireless Connectivity and the ability to print straight from your mobile, this quiet & compact unit is ideal for the busy home or small office.

DCP-B7520DW



Key Features:

- Fast print speeds of up to 34 pages per minute
- Automatic 2-sided print
- 250 sheet paper input
- Wired and Wireless Connectivity
- Up to 2,000 Page* inbox toner
- 128MB memory

Performance designed for businesses of tomorrow

Save time, copy or scan multi page documents and send directly to email. Scanned documents can also be saved directly to SharePoint and other locations. Combined with print speeds up to 34 pages per minute and the ability to manage different types of paper, you can now create professional looking documents, whether it's an invoice, menu or report.

Maximum value for money

With cost being a key factor for many businesses, we've ensured that the DCP-B7520DW is cost-effective. Using our affordable genuine toners, printing up to 2,000 pages* can seriously reduce the cost of each print job.

Quiet without compromise

Print quietly without compromising on speed or quality, operating at the lowest decibel in class (under 50dB). The compact, DCP-B7520DW is designed to be placed on a desk, next to you, printing while you work.

Designed to go the distance

Built to perform for longer. The DCP-B7520DW, has been designed with you in mind. Made from robust and hardwearing materials and supported by outstanding service as standard, providing the peace of mind that your printer will keep on going.

* Approx declared yield value in accordance with ISO/IEC 19752

General

Technology
Electrophotographic
Laser Printer

Laser Classification
Class 1 Laser Product
(IEC60825-1:2014)

Processor
600MHz

Memory
128MB

Wired Network Interface
10Base-T/100Base-TX

Wireless Network Interface
IEEE 802.11b/g/n

Control Panel
2 Line, 16 character LCD Display

Local Interface
Hi-Speed USB 2.0

Print

Print Speed Standard (A4)
Up to 34ppm
(pages per minute)

Print Speed 2-Sided (A4)
Up to 16 sides per minute
(8 sheets per minute)

Resolution
Up to 1,200 x 1,200dpi

Quiet Mode
A mode to reduce the printing
noise by reducing the print
speed to 13ppm

Automatic 2-Sided Printing
Print on to both sides of the
paper

FPOT (First Print Out Time)
Less than 8.5 seconds from
ready mode

Warm Up Time
Less than 9 seconds from sleep
mode

Print Languages
PCL6, BR-Script3
(PostScript®3™ Language
Emulation), PDF version 1.7

Embedded Fonts (PCL)
66 scalable fonts, 12 bitmap
fonts, 16 barcodes

Embedded Fonts (Postscript)
66 scalable fonts

Embedded Barcodes (PCL)
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

Printer Functions

N-up Printing³
Reduce up to 2, 4, 9, 16
or 25 A4 pages into just
one A4 page
(Mac, up to 2, 4, 6, 9, or 16)

Poster Printing⁴
Enlarge 1 A4 page into a poster
using 4, 9, 16 or 25 A4 pages

Watermark Printing⁴
Watermark your documents
with predefined text or with your
own user-defined messages

ID Printing⁴
Add identification to your
printed documents (date & time,
short custom message or
PC username)

Manual 2-Sided Print⁴
Manual 2-sided printing
(recommended for media not
supported by automatic 2-sided
print)

Booklet Printing⁴
Print documents in A5
booklet format using automatic
or manual 2-sided print

Skip Blank Page⁴
Ignores any blank pages in your
documents by not printing them

Print Profiles³
Store your favourite driver
settings as profiles to easily
recall them

Print Text In Black⁴
Converts all text in your
documents to black when
printed

Print Archive⁴
An electronic carbon copy
feature that saves an electronic
copy of all printed documents
as a PDF file

Printer Driver

Windows[®]
Windows[®] 10
(32 & 64 bit editions)
Windows[®] 8
(32 & 64 bit editions)
Windows[®] 7
(32 & 64 bit editions)
Windows[®] Server 2016
(32 & 64 bit editions)*
Windows[®] Server 2012,
2012R2 & 2008R2*
Windows[®] Server 2008
(32 & 64 bit editions)*

Macintosh⁵
macOS 10.8.x or greater

Linux⁵
CUPS, LPD/LPRng
(32 & 64 bit editions)

**PostScript Universal
Printer Driver⁵**
Driver for Windows[®] that
enables you to print to any
network or locally-connected
Brother laser printer that
supports PostScript

PCL Driver⁵
Generic PCLXL driver

* Windows[®] Server supports network printing only

1 Approx declared yield value in accordance with ISO/IEC 19752.

2 Calculated with 80g/m² paper.

3 Windows[®] & Mac[®] only.

4 Windows[®] only.

5 Optional download.

6 Maximum number of printed pages per month can be used to compare designed durability between like Brother products.

For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements.

7 Requires Brother software.

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.

Standard Paper Handling

Paper Input²

Standard Tray - 250 sheets
Manual feed slot - 1 sheet

Paper Output²

Face Down - 120 sheets
Face Up
(Straight Paper Path) - 1 sheets

Media Specification

Media Types & Weights Standard

Plain & recycled paper
(between 60 - 163g/m²)

Manual feed slot

Plain, Recycled, Bond,
Label, Envelope,
(between 60 - 230g/m²)

2-sided Print

Plain & recycled paper
(between 60 - 105g/m²)

Envelope & Label Printing

Yes, from the Manual feed slot:
support for 1 envelope / sheet

Media Sizes

Standard Tray

A4, Letter, A5, A5 (Long Edge),
A6, Executive

Manual feed slot

Width: 76.2mm to 215.9mm x
Length: 127mm to 355.6mm

2-sided Print

A4

Mobile / Web Based Printing & Scanning

Brother iPrint&Scan (Android)

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

Brother iPrint&Scan (iPad / iPhone / iPod)

Print from, scan to, preview
copies and check the machine
status from an iPad / iPhone /
iPod Touch

Brother iPrint&Scan (Windows® Phone)

Print from and scan to a smart
phone running the Windows®
Phone Operating System

Brother Print&Scan (Windows® 8,10 & RT)

Print from and scan to a
Windows® 8,10 or
Windows RT Tablet

Google Cloud Print 2.0

Print most common file types
from any Google Cloud Print
enabled application

Google Cloud Print 2.0

Print most common file types
from any Google Cloud Print
enabled application

AirPrint

Print from and scan to most
common file types from any
AirPrint enabled application

Brother Print Service Plugin

Print from Android devices
without a dedicated App

Mopria

Print most common file types
from Mopria supported Android
devices

Copy

Speed - (A4)

Up to 34cpm
(copies per minute)

FCOT (First Copy Time Out)

Less than 10 seconds from
ready mode

Resolution

Up to 600 x 600dpi

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

2in1 ID Copying

Allows the user to copy both
sides of an ID card to a single
A4 sheet

Grey Scale

256 shades of grey (8 bit)

Receipt Copying

Produces clearer copies of
receipts

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Scan

Scanner Type

CIS (Contact Image Sensor)

Colour & Mono Scanning

Yes

Scan Speed Mono

23.6ipm (images per minute)

Scan Speed Colour

7.5ipm (images per minute)

Scan Resolution from Scanner Glass

Up to 1,200 x 1,200dpi

Interpolated Scan

Resolution

Up to 19,200 x 19,200dpi

Colour Depth

16,777,216 colour variations (24 bit)

Grey Scale

256 shades of grey (8 bit)

Standard Functions⁷

Scan to E-mail, OCR, Image, File & FTP

Network Scanning

Scan to FTP

Scan Features

Remove Background, Skip Blank Page⁴, ID Scan⁴, 1 to 2 Scan⁴, Split PDF

Scan to SharePoint^{4&7}

Scan documents directly into SharePoint

Windows® Web Services Scanning

Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver

Scanner Driver

Windows®

Windows® 10 (32 & 64 bit editions)
Windows® 8 (32 & 64 bit editions)
Windows® 8 (32 & 64 bit editions)

Macintosh⁵

TWAIN & AirPrint
macOS 10.8.x or greater

Linux⁵

SANE(32 & 64 bit editions)

Network and Security

Wired Network

Built in Ethernet 10Base-T/100Base-TX

Network Protocols

TCP/IP (IPv4 and IPv6)

Wired Network Security

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

Wireless Network

IEEE 802.11b/g/n (Infrastructure Mode /Adhoc Mode)

Wi-Fi Direct™

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Set-Up Support

Wi-Fi Protected Setup (WPS)

Wireless Applications

Vertical Pairing

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), 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, SNTP Client, Web Services (Print)

Wired Network Security

APOP*, SMTP-AUTH, SSL/TLS (SMTP,HTTP,IPP,POP3,IMAP4), SNMP v3.

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

IP Filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

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Fleet Management Tools

Unattended Installer⁴

Ability to centrally deploy and customise our drivers and software

MSI Installer⁴

Modular installers that can be distributed through Active Directory®

BRAdmin Light^{4&5}

LAN/WAN management software

Embedded Web Server

Web based print management software embedded onto the device

Driver Deployment Wizard⁴

Easily create print drivers for hassle free deployment over your network

PrintSmart Solutions (optional)

PrintSmart Cost Control

Monitor and control printing costs for all Brother and 3rd party devices

Supplies

Inbox Toner

2,000 pages¹

Standard Yield Toner

2,000 pages¹ (TN-B023)

Drum (DR-B023)

Approx 12,000 pages

Carton Contents

Toner cartridge, drum, power supply cord, driver software for Windows®, Quick Set-Up Guide (PC interface cable NOT included)

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions and Weights

Without Carton (WxDxH)

410 x 398.5 x 272 mm - 10.5kg

With Carton (WxDxH)

580 x 517 x 434 mm - 13.6kg

Duty Cycles

Recommended Monthly

Up to 2,000 pages monthly print volume

Maximum Monthly⁷

Up to 15,000 pages monthly print volume

Environment

Power Consumption

Printing - 475W (260W in quiet mode),
Ready - 42W,
Sleep - 6.2W,
Deep sleep - 0.9W,
Off - 0.03W

TEC Value

1.348kWh / Week

Sound Pressure Level

Printing
49dbA,
Quiet mode printing
44dbA,
Ready
Up to 30dbA

Power Saving

This enables the printer to consume less energy when not in use

Toner Saving

This reduces the toner usage and helps to reduce the total cost of printer ownership

Energy Star

Yes

Blue Angel

Yes

Nordic Swan

Yes

Eco Mode

Yes

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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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at your side