tonerbenefit

More toner, more prints, more savings

Compact 3-in-1 mono laser printer

DCP-B7520DW

PRINT   COPY   SCAN   WIRELESS

www.brother.eu

Compact 3-in-1 mono laser printer

Ideal for busy home and small offices, needing print, copy and scan functionality. This exclusive DCP-B7520DW tonerbenefit model, has been designed to combine speed, affordability and ease of use - all in a compact unit. With toner's printing up to 2,000 pages[1], this model is a great choice for high volume* printing.

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[1] 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. Printing up to 2,000 pages[1], this exclusive tonerbenefit model, enables you to print high volumes*, with the longer lasting toner, reducing the cost of every page you print.

Quiet without compromise

Print quietly without comprising 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.

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[1] Approx declared yield value in accordance with ISO/IEC 19752
* 500-1500 prints per month

brother
at your side

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 version1.7

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 Printing[3]
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 Printing[4]
Enlarge 1 A4 page into a poster
using 4, 9, 16 or 25 A4 pages

Watermark Printing[4]
Watermark your documents
with predefined text or with your
own user-defined messages

ID Printing[4]
Add identification to your
printed documents (date & time,
short custom message or
PC username)

Manual 2-Sided Print[4]
Manual 2-sided printing
(recommended for media not
supported by automatic 2-sided
print)

Booklet Printing[4]
Print documents in A5
booklet format using automatic
or manual 2-sided print

Skip Blank Page[4]
Ignores any blank pages in your
documents by not printing them

Print Profiles[3]
Store your favourite driver
settings as profiles to easily
recall them

Print Text In Black[4]
Converts all text in your
documents to black when
printed

Print Archive[4]
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)**

Macintosh[5]
macOS 10.8.x or greater

Linux[5]
CUPS, LPD/LPRng
(32 & 64 bit editions)

**PostScript Universal
Printer Driver[5]**
Driver for Windows® that
enables you to print to any
network or locally-connected
Brother laser printer that
supports PostScript

PCL Driver[5]
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 Input[2]
Standard Tray - 250 sheets
Manual feed slot - 1 sheet

Paper Output[2]
Face Down - 120 sheets
Face Up
(Straight Paper Path) - 1 sheets

Media Specification

**Media Types & Weights
Standard**
Plain & recycled paper
(between 60 - 163g/m^2)
Manual feed slot
Plain, Recycled, Bond,
Label, Envelope,
(between 60 - 230g/m^2)
2-sided Print
Plain & recycled paper
(between 60 - 105g/m^2)

Envelope & Label Printing
Yes, from the Manual feel 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

2 in 1 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

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 Functions[7]
Scan to E-mail, OCR, Image, File

Scan Features
Remove Background, Skip Blank Page[4], ID Scan[4], 1 to 2 Scan[4], 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)

Macintosh[5]
TWAIN & AirPrint
macOS 10.8.x or greater

Linux[5]
SANE(32 & 64 bit editions)

Network and Security

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

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

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

Wireless Network Security
SMTP-AUTH, SSL/TLS (SMTP, HTTP,IPP), SNMP v3WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) *Wi-Fi Direct supports WPA2-PSK (AES) only.

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

Network Protocols
TCP/IP (IPv4 and IPv6)

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)

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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7 Requires Brother software.

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Fleet Management Tools

Unattended Installer[4]
Ability to centrally deploy and customise our drivers and software

MSI Installer[4]
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 Wizard[4]
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 pages[1]

Standard Yield Toner
2,000 pages[1] (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 Monthly[7]
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

Eco Mode
Yes

AirPrint

ENERGY STAR

mopria
ALLIANCE

WiFi®
CERTIFIED

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
Earth

brother
at your side