



Smart, stylish, compact

DCP-J1050DW



PRINT



COPY



SCAN



WIRELESS

www.brother.co.uk/dcp-j1050DW

Wireless, A4 multifunction inkjet printer

The DCP-J1050DW is a stylish, compact device that's perfect for home use. Offering print, copy and scan functionality it has a feature for everyone in your household to enjoy – helping with everything, from homework to colour photographs. Print in vivid colour from anywhere at home with wireless or mobile connectivity and navigate the device easily via the 4.5cm LCD display.

DCP-J1050DW



Key features:

- Wireless connectivity
- Mobile compatible – via Brother Mobile Connect app
- Automatic 2-sided printing
- Dust-free enclosed paper tray, holding up to 150 sheets
- Print directly onto photograph paper
- Print speeds of up to 17ipm mono and 9.5ipm colour
- 4.5cm LCD display and control panel
- In-box inks – 200 pages CMYK

Smart, stylish, compact

This feature-rich device offers so much for the personal user. A wide range of connectivity options, including mobile compatibility, all housed in this stylish and compact shell. The compact, lightweight design of the DCP-J1050DW will fit seamlessly into any space around the house.

Stay connected

You don't need to be near the machine to complete tasks. No matter where you are in the house, you can stay connected to your DCP-J1050DW through wireless connectivity. Plus, by downloading the Brother Mobile Connect app you can carry out an array of tasks such as print documents, check ink levels, revisit previously scanned documents and so much more.

User friendly device, for all

With its 4.5cm colour LCD touchscreen and simple-to-use navigation buttons, finding your way around the DCP-J1050DW will be simple for everyone. Even the sophisticated features such as automatic document feeding is simply activated at the touch of a button. This device is designed to improve your working processes and enable improved productivity.

General

CPU speed

576MHz

Display

4.5 cm LCD touchscreen

Memory capacity

128MB

Page gauge

Yes

Paper handling

Paper input

150 sheets (80g/m²)

Output paper capacity

50 sheets (80 g/m²)

Media sizes

Standard tray: A4, LTR, EXE, A5, A6, Photo (102x152mm/4x6"), Indexcard (127x203mm/5x8"), Photo-2L (127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch

Media sizes/

Automatic duplex

PC print
A4/LTR/EXE/A5
Copy
Letter/A4/A5/EXE

Media types and weights/ Auto duplex

Plain, recycled & 64-105g/m²

Media types and weights

Standard tray: Plain, Inkjet, Glossy (cast/resin), Recycled & 64-220g/m²

Print

Print speed ESAT¹

17.0/9.5 ipm

Print speed FPOT

6.0 seconds mono

9.5 seconds colour

Duplex print speed¹

3.5 seconds mono

5.5 seconds colour

Resolution

(horizontal x vertical)

Up to 1200x6000 dpi
Windows® only
(Mac: Up to 1200x3600 dpi)

Emulation

GDI

Auto duplex print

Yes (up to A4/LTR)

Quiet mode

Yes

Print function

N-up printing³

Reduce up to 2, 4, 9 or 16 A4 pages into just one A4 page
Reduce up to 2, 4, 9 or 16 A4 pages into just one A4 page

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 and time, short custom message or PC username)

Booklet printing⁴

Print documents in A5 booklet format using manual 2-sided print

Print profiles³

Store your favourite driver settings as profiles to easily recall them

Copy

Copy speed ESAT
*** This spec is for non-ADF model only**
11.5 mono /4.0 colour ipm

Copy speed FCOT⁶
10.5 seconds mono
22.5 seconds colour

Resolution (horizontal x vertical)/mono
Print: max. 1200 x 1200 dpi
Scan: max. 1200 x 1200 dpi

Resolution (horizontal x vertical)/colour
Print: max. 1200 x 1200 dpi
Scan: max. 1200 x 600 dpi

Multiple copy
Up to 99

Multi copy/sort
Yes

Reduction/enlargement (%)
25 - 400 in 1% increments

N in 1
2in1/2in1(ID)/4in1

Poster
Yes (3x3, 2X2, 2x1)

Scan

Scanner type
Contact image sensor (CIS)

Colour and mono scanning
Yes and mono scanning

Scan speed (mono/colour) *@100dpi
A4: 3.35 seconds/
4.38 seconds
LTR: 3.15 seconds/
4.16 seconds

Resolution (horizontal x vertical)/optical
Flatbed: 1200 x 2400 dpi

Resolution (horizontal x vertical)/interpolated
For Windows 7/Windows 8/
Windows 10, up to 19200 x
19200 dpi with scanner utility

Multi-page scan to single PDF files (Firm/PC)
Yes (iPS desktop only)

Auto crop (Firm/PC)
Yes (TWAIN only)

Document scanning (width/length)
Flatbed: 213.9mm (8.42in)/
295mm (11.61in)
ADF: 213.9mm (8.42in)/
353.6mm (13.92in)

Colour depth (Input/Output)
Colour depth
30bit colour processing (input)
24 bit colour processing (output)
/256 levels per color
Gray scale
10bit colour processing (input)
8bit colour processing (output)
/256 levels

Scan functions

Scan to image
Yes

Scan to email
Yes

Scan to file
Yes

Scan drivers

Windows[®]
TWAIN & WIA
Windows[®]
Windows[®] 10
Windows[®] 8
Windows[®] 11

Macintosh⁷
TWAIN
macOS 10.8.x or greater

Connectivity

USB interface

Hi-speed USB 2.0

Wireless LAN (2.4GHz)

Yes

Wi-Fi Direct

Yes

Brother Mobile Connect⁷

Print

Scan

Copy preview

Machine settings

AirPrint

Yes

Mopria⁷

Yes

Brother Print Service Plugin⁷

Yes

Cloud

Web connect

(Connect with third party services)

Yes

Apps

(Brother original services)

Yes

Network and security

Wireless network

IEEE 802.11b/g/n

(Infrastructure)

IEEE 802.11g/n

(Wi-Fi Direct)

Wireless security

SSID (32 chr), WEP 64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)

Wireless certification

Wi-Fi Certification Mark License (WPA™/WPA2™ - Enterprise, Personal), Wi-Fi Protected Setup (WPS) Identifier Mark License, Wi-Fi certified Wi-Fi Direct

Wireless network security

SSL/TLS (IPPS, HTTPS), 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)

IP filter

IPv4

Protocols (IPv4)

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

Protocols (IPv6)

NDP, RA, mDNS, LLNMR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNTP Client, ICMPv6, HTTP Server

Network management

BRAdmin Windows only (by download)

Embedded web server (EWS)

Yes

(Recommend browser: Internet Explorer 11/Edge (for Windows), Safari 10/11 (for Mac), Chrome (for Android), Chrome/Safari (for iOS) Recommend OS: 4.x or later (for Android), 10.x or later (for iOS))

Supplies and accessories

In-box (standard) cartridges

LC421 - 200 pages

High yield cartridges

LC421XL - 500 page cartridges

Value packs

LC421VAL - 4 x 200 page cartridges

LC421XLVAL - 4 x 500 page cartridges

Duty cycle

Recommended monthly volume⁹

50 to 1,000 pages

Maximum monthly volume⁹

Up to 2,500 pages

Dimensions

Carton dimension

W 477 x D 228 x H 457mm

Carton weight

8.6kg

Machine dimensions

W 400 x D 343 x H 151mm

Machine weight

6.9kg

Environment

Power consumption

Copying mode: approx. 13W

Ready mode: approx. 3W

Sleep mode: approx. 0.7W

Off: approx 0.2

Sound pressure level (operating)

PC printing(colour/mono):

53.5dB(A)

Flatbed copying (colour/mono):

53.0dB(A)

Sound Power Level (Printing)

Mono:6.64B(A)

Colour:6.25B(A)

1. Based on ISO/IEC 24734
2. Based ISO/IEC 17629
3. Windows & Mac only
4. Windows only
5. Based on ISO/IEC 29183
6. Based on ISO/IEC 24735
7. Optional download
8. Approx declared yield value in accordance with ISO/IEC 24711
9. 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
10. Based on ISO/IEC17991



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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