



Smart, stylish,
compact

DCP-J1050DW



PRINT



COPY



SCAN



WIRELESS

www.brother.eu

Multifunction colour A4 wireless 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 – download app: Brother Mobile Connect**
- **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 & 9.5ipm colour**
- **4.5cm LCD display & control panel**

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. Measuring in at just (w)400mm x (d)343mm x (h)151mm and weighing 6.9kg, it will fit seamlessly into any space around the house.

Stay connected

You don't need to be nearby the machine to complete tasks. No matter where you are in the house, you can stay connected to your DCP-J1050DW through wireless connectivity. Furthermore, by downloading Brother Mobile Connect 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 LCD colour display 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

Memory Capacity

128MB

Page Gauge

Yes

Paper Handling

Paper Input/Standard Tray

150 sheets (80g/m²)

Output Paper Capacity (sheets)

50 (80 g/m²)

Media Sizes/Standard Tray

A4, LTR, EXE, A5, A6,
Photo (102 x 152mm/4 x 6"),
Indexcard (127 x 203mm/
5 x 8"), Photo-2L
(127 x 178mm/5 x 7"),
C5 Envelope, Com-10,
DL Envelope, Monarch

Media Sizes/Auto Duplex

<PC Print>
A4/LTR/EXE/A5
<Copy>
Letter/A4/A5/EXE

Media Types & Weights/Auto Duplex

Plain, Recycled & 64-105g/m²
(17-28lb)

Media Types & Weights/Standard Tray

Plain, Inkjet, Glossy (cast/resin),
Recycled & 64-220g/m²
(17-58 lb.)

Print

Print Speed ESAT¹

17.0ipm Mono /
9.5ipm Colour

Print Speed FPOT

6.0 Secs Mono /
9.5 Secs Colour

Duplex Print Speed¹

3.5 secs Mono /
5.5 secs Colour

Resolution (horizontal x vertical)

Up to 1200 x 6000 dpi
Windows[®] only
(Mac: Up to 1200 x 3600 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 & 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 sESAT

11.5 mono /4.0 colour ipm

Copy Speed FCOT⁶

10.5 secs mono /
22.5 secs colour

Resolution

(horizontal x vertical)/Mono

Print: Max. 1200 x 1800 dpi
Scan: Max. 1200 x 1200 dpi

Resolution

(horizontal x vertical)/Color

Print: Max. 1200 x 1800 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

CIS (Contact Image Sensor)

Colour & Mono Scanning

Yes

Scan speed (Mono/Color) *@100dpi

A4: 3.35s/4.38s
LTR: 3.15s/4.16s

Resolution (horizontal x vertical)/Optical

FB: 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

FB: 213.9mm (8.42in)/ 295mm
(11.61in)

Color Depth (Input/Output)

Color Depth
30bit color Processing (Input)
24 bit color Processing (Output)
/256 levels per color
Gray Scale
10bit color Processing (Input)
8bit color 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 3rd party services)

Yes

Apps (Brother original services)

Yes

Network & 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, LLMNR responder,
LPR/LPD, Custom Raw Port/
Port9100, IPP, SNMPv1/v2c,
TFTP server, ICMP, Web
Services (Print/Scan), SNMP
Client, HTTP Server.

Protocols (IPv6)

NDP, RA, mDNS, LLMNR
Responder, DNS Resolver,
LPR/LPD, Custom Raw Port/
Port9100, IPP, SNMPv1/v2c,
TFTP server, Web Services
(Print/Scan), SNMP 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

Note: product is shipped with
LC421 cartridges

Standard Yield⁸

LC421BK – 200 pages
LC421 C/M/Y – 200 pages

High Yield⁸

LC421XLBK – 500 pages
LC421XL C/M/Y – 500 pages

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 (Color/Mono:
53.5dB(A) (Approx.)

FB Copy (Colour/Mono:
53.0dB(A) (Approx.)

Sound Power Level (Printing)

Mono: 6.64B(A)
Color: 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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