



Smart, stylish,  
compact

DCP-J1050DW



PRINT



COPY



SCAN



WIRELESS

[www.brother.eu](http://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/m<sup>2</sup>)

### Output Paper Capacity (sheets)

50 (80 g/m<sup>2</sup>)

### 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/Auto Duplex

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

### Media Types & Weights/Auto Duplex

Plain, Recycled & 64-105g/m<sup>2</sup> (17-28lb)

### Media Types & Weights/Standard Tray

Plain, Inkjet, Glossy (cast/resin), Recycled & 64-220g/m<sup>2</sup> (17-58 lb.)

## Print

### Print Speed ESAT<sup>1</sup>

17.0 ipm Mono /  
9.5 ipm Colour

### Print Speed FPOT

6.0 Secs Mono /  
9.5 Secs Colour

### Duplex Print Speed<sup>1</sup>

3.5 secs Mono /  
5.5 secs Colour

### Resolution (horizontal x vertical)

Up to 1200x6000 dpi  
Windows<sup>®</sup> only  
(Mac: Up to 1200x3600 dpi)

### Emulation

GDI

### Auto Duplex Print

Yes (up to A4/LTR)

### Quiet Mode

Yes

## Print Function

### N-up Printing<sup>3</sup>

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 Printing<sup>4</sup>

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

### Watermark Printing<sup>4</sup>

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

### ID Printing<sup>4</sup>

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

### Booklet Printing<sup>4</sup>

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

### Print Profiles<sup>3</sup>

Store your favourite driver settings as profiles to easily recall them

## Copy

**Copy Speed sESAT**  
11.5 mono /4.0 colour ipm

**Copy Speed FCOT<sup>6</sup>**  
10.5 secs mono /  
22.5 secs colour

**Resolution  
(horizontal x vertical)/Mono**  
Print: Max. 1200 x 1200 dpi  
Scan: Max. 1200 x 1200 dpi

**Resolution  
(horizontal x vertical)/Color**  
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**  
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)  
ADF: 213.9mm (8.42in)/  
353.6mm (13.92in)

**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<sup>®</sup>**  
TWAIN & WIA  
Windows<sup>®</sup>  
Windows<sup>®</sup> 10  
Windows<sup>®</sup> 8  
Windows<sup>®</sup> 11

**Macintosh<sup>7</sup>**  
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 Connect<sup>7</sup>

print

scan

copy preview

machine settings

### AirPrint

Yes

### Mopria<sup>7</sup>

Yes

### Brother Print Service Plugin<sup>7</sup>

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), SNTP

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), 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

### Standard Yield<sup>8</sup>

LC421 BK: 200

LC421 CL: 200

### High Yield<sup>8</sup>

LC421XL BK: 500

LC421XLCL: 500

## Duty Cycle

### Recommended monthly volume<sup>9</sup>

50 to 1,000 pages

### Maximum Monthly Volume<sup>9</sup>

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

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