



Your home office business partner

MFC-J4540DW



PRINT



COPY



SCAN



FAX



WIRELESS

www.brother.eu

All-in-one wireless colour inkjet printer

The stylish MFC-J4540DW is a business-quality multifunction device offering print, copy, scan and fax functionality. Print from your workstation, anywhere in the house or from your mobile device via wireless connectivity or NFC. The list of features is endless with the MFC-J4540DW – add to this its high yield ink cartridges, reducing your print costs, it's the perfect home office business partner.

MFC-J4540DW



Key Features:

- **Wireless connectivity**
- **Mobile compatible – download app: ‘Brother Mobile Connect’**
- **Print via near-field-communications (NFC)**
- **20 sheet automatic document feeder**
- **Automatic 2-sided printing**
- **Two enclosed paper tray holding a total of 400 sheets**
- **Print speeds of up to 20 images per minute**
- **6.8cm colour LCD touchscreen**

Your home office business partner

There are many ways this robust, yet stylish machine will make your home-working life easier. Firstly, with large yield cartridges enabling you to print more pages, you don't need to replenish the ink as often - therefore saving you money. Additionally, with several connectivity options you don't need to be at your desk to send a print job, or even check ink levels. With the 20-sheet automatic document feeder, you can leave your multi-page document to scan while you focus on other tasks. On top of this, with fast print speeds and an easy to navigate colour LCD touchscreen, you're sure to work faster and better.

Work connected, always

You don't just need to be sat at your desk, or even near the printer to use the MFC-J4540DW. With the range of connectivity options available, you can print anywhere in your house or office – and even from your mobile phone through the Wi-Fi, or NFC. By downloading the Brother Mobile Connect app you can access an array of features – from sending print jobs, to checking your ink levels and ordering replenishments when necessary.

More paper capacity, more control

The MFC-J4540DW comes with an extra paper tray – this means that as well as replenishing ink less, the need to replace paper in the device is also reduced. With this, comes more control over how you use your time to be as productive as possible. Additionally, with the MFC-J4540DW's simple to use 6.8cm LCD touchscreen, navigating tasks has never been easier.

General

CPU speed

576MHz

Display

6.8cm LCD touchscreen

Memory Capacity

128MB

Ink Page Gauge

Yes

Paper

Standard Tray

150 sheets (80g/m²)

Output Paper Capacity

100 sheets (80g/m²)

Media Sizes/Standard Tray

A4, LTR, LGL, 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, Photo-L (89x127mm/3.5x5"), Folio, Mexico Legal, India Legal

Media Types & Weights/Standard Tray

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

Lower tray

250 sheets (80g/m²)

Media Sizes/Lower Tray

A4, LTR, LGL, EXE, A5, Folio, Mexico Legal, India Legal

Media Types & Weights/Lower tray

Plain, Recycled & 64-120g/m² (17-32 lb.)

Paper Input/ADF

20 pages (80g/m²)

Paper Input/Manual Feed Slot

1 sheet

Media Sizes/ADF (width/length)

148/148mm to 215.9/355.6mm (5.8/5.8" to 8.5/14.0")

*Documents that are longer than 11.7 in. (297mm) must be fed one page at a time.

Media Types & Weights/ADF

Plain, Recycled & 64-90g/m² (17-24lb.)

Media Sizes/Scanner Glass (width/length)

up to 215.9/297mm (up to 8.5/11.7")

Media Types & Weights/Auto Duplex

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

Media Sizes/Manual Feed Slot

A4, LTR, LGL, 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, Photo-L (89 x 127mm/3.5 x 5"), Folio, Mexico Legal, India Legal

Media Types & Weights/Manual Feed Slot

Plain, Inkjet, Glossy (cast/resin), Recycled & 64-300g/m² (17-79 lb.)

Media Sizes/Auto Duplex

<PC Print>

A4/LTR/EXE/A5

<Copy>

Letter/A4/A5/EXE

Print

Print Speed¹

20.0ipm mono /
19.0ipm colour

First Print Out Time²

5.8 Secs mono /
5.9 secs colour

Duplex Print Speed (A4,LTR)¹

11.0/10.0ipm

Resolution (horizontal x vertical)

up to 1200 x 4800dpi

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 Printing

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 Speed⁵
13.0ipm mono / 10.5ipm colour

First Copy Out Time⁶
10.5 secs mono /
13.0 secs colour

Duplex Copy Speed ESAT⁵
5.0ipm mono / 4.5ipm colour

**Resolution
(horizontal x vertical)/Mono**
Print: Max. 1200 x 2400dpi
Scan: Max. 1200 x 1200dpi

**Resolution
(horizontal x vertical)/Color**
Print: Max. 1200 x 2400dpi
Scan: Max. 1200 x 600dpi

Multiple Copy
Up to 99

Multi Copy/Stack
Yes

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

**Scanning Speed
Multiple sheets¹⁰**
17.0ipm mono / 7.0ipm colour

**Resolution(horizontal x
vertical)/Optical**
FB: 1200 x 2400dpi
ADF: 1200 x 600dpi

**Multi-page Scan to Single
PDF files (Firm/PC)**
Yes (iPrint&Scan Desktop Only)

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

**Base Color Removal
(Firm/PC)**
Yes

Auto Deskew
Yes

**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
30 bit color Processing (Input)
24 bit color Processing (Output)
/256 levels per color
Gray Scale
10 bit color Processing (Input)
8 bit color Processing (Output)
/256 levels

Scan Functions

Scan to/Image
Yes

Scan to/OCR
Yes

Scan to/Email
Yes

Scan to/File
Yes

**Scan to/Media
(USB memory)**
Yes

Scan to/FTP
Yes

Scan to/Network⁴
Yes

Scan to SFTP
Yes

**Scan to Sharepoint
(Firm/PC)**
Yes

Scan Drivers

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

Macintosh
TWAIN
macOS 10.8.x or greater

Fax

Modem Speed (bps)

14,400 (FAX)

Sending

Yes (Network/USB, Up to A4)

Receiving

Yes (Network/USB, Up to A4)

*NA for MAC

PC Fax Send and Receive

Send and Receive faxes directly from your PC

Memory Transmission (ITU-T Test Chart #1/MMR)

Up to 180 pages

Out-of-Paper Reception (ITU-T Test Chart #1/MMR)

Up to 180 pages

Auto Reduction

Yes - When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet

Broadcasting

Yes - Send the same fax message up to 50 locations

Connectivity

USB Interface

Hi-Speed USB 2.0

USB Host

Yes

USB Host (for External IC Card Reader)

Yes (Shortcut, Secure Function Lock)

Wireless LAN(2.4GHz)

Yes

LAN

Yes

Brother Mobile Connect⁷

Yes

NFC

Yes

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

Wi-Fi Certification Mark License

(WPA™/WPA2™ - Enterprise,

Personal), Wi-Fi Protected

Setup (WPS) Identifier Mark

License, Wi-Fi CERTIFIED

Wi-Fi Direct

Wired Network Security

SMTP-AUTH, SSL/TLS (IPPS,

HTTPS, SMTP), SNMP v3,

802.1x (EAP-MD5, EAP-FAST,

PEAP, EAP-TLS, EAP-TTLS),

Kerberos, Ipsec

Active Directory Authentication

Yes

LDAP Authentication

Yes

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

Ethernet 10/100BASE-TX Auto

Negotiation

Network connection (Wired)

BRAdmin Windows Only

(by download)

Network Security (Wired)

SMTP-AUTH, SSL/TLS (IPPS,

HTTPS, SMTP), SNMP v3,

802.1x (EAP-MD5, EAP-FAST,

PEAP, EAP-TLS, EAP-TTLS),

Kerberos, Ipsec

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 cartridges⁸

LC426BK – 3,000 pages
LC426CMY – 1,500 pages

High yield cartridges⁸

LC426XLBK – 6,000 pages
LC426XLCMY – 5,000 pages

Note: product is shipped with LC426 cartridges¹¹

Duty Cycle

Recommended monthly volume⁹

250 to 2,000 pages

Maximum Monthly Volume⁹

Up to 30,000 pages

Dimensions

Carton Dimension

W 497 x D 312 x H 464mm

Machine Dimensions

W 435 x D 372 x H 250mm

Carton Weight

12.6kg

Machine Weight

10.4kg

Environment

Power Consumption

Networked Standby:
Approx. 1.9W
Copying Mode: Approx. 21W
Ready Mode: Approx. 3.5W
Sleep Mode: Approx. 1.2W
Off: Approx 0.2W

Sound Pressure Level (Operating)

57db

Sound Power Level (Printing)

6.76b(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
11. The first time you install a set of ink cartridges the machine will use an amount of ink to fill the delivery tubes for high quality printouts.
This process will only happen once. The amount of ink remaining⁸ will be a minimum of 2250 pages BK and 975 pages CMY.



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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