



Your home office business partner

MFC-J4540DW



PRINT



COPY



SCAN



FAX



WIRELESS

www.brother.co.uk/mfc-j4540dw

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 home or from your mobile device via wireless connectivity or NFC. The list of features is endless with the MFC-J4540DW – add to this in-box ink cartridges printing up to 3,000 pages, reducing your print costs, it's the perfect home office business partner.

MFC-J4540DW



Key features:

- **Wireless and wired connectivity**
- **Mobile compatible – via 'Brother Mobile Connect' app**
- **Print via near-field-communications (NFC)**
- **20 sheet ADF**
- **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**
- **In-box inks – BK: 3,000 pages, CMY: 1,500 pages**

Your home office business partner

There are many ways this robust, yet stylish machine will make your home-working life easier. Firstly, with in-box ink cartridges allowing you to print up to 3,000 pages you don't need to replace ink as often – saving time and 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 ADF, you can leave your multipage 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 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 replacement supplies 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

Memory capacity

128MB

Display

6.8cm LCD touchscreen

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(102x152mm/4x6"), Indexcard(127x203mm/5x8"), Photo-2L(127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch, Photo-L (89x127mm/3.5x5"), Folio, Mexico Legal, India Legal

Media types and weights:

Standard tray

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

Lower tray

250 sheets (80 g/m²)

Media sizes:

Lower tray

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

Media types and weights:

Lower tray

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

Paper input:

ADF

20 sheets (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 and 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 and weights:

Automatic duplex

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

Media sizes:

Manual feed slot

A4, LTR, LGL, EXE, A5, A6, Photo(102x152mm/4x6"), Indexcard(127x203mm/5x8"), Photo-2L(127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch, Photo-L (89x127mm/3.5x5"), Folio, Mexico Legal, India Legal

Media types and weights:

Manual feed slot

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

Media sizes:

Automatic duplex

PC print

A4/LTR/EXE/A5

Copy

Letter/A4/A5/EXE

Print

Print speed¹

20.0 ipm mono
19.0 ipm colour

First print out time²

5.8 seconds mono
5.9 seconds colour

Duplex print speed (A4,LTR)¹

11.0/10.0ipm

Resolution (horizontal x vertical)

up to 1200x4800 dpi

Emulation

GDI

Automatic 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

Poster printing⁴

Enlarge one 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

13.0 ipm mono
10.5 ipm colour

First copy out time⁶

10.5 seconds mono
13.0 seconds colour

Duplex copy speed ESAT⁵

5.0 ipm mono
4.5 ipm colour

Resolution - mono (horizontal x vertical)

Print: Max. 1200 x 2400dpi
Scan: Max. 1200 x 1200dpi

Resolution - colour (horizontal x vertical)

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

Contact image sensor (CIS)

Colour and mono scanning

Yes

Scanning speed multiple sheets¹⁰

17.0 ipm mono
7.0 ipm colour

Resolution - optical (horizontal x vertical)

Flatbed: 1200 x 2400dpi
ADF: 1200 x 600dpi

Multipage 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

Flatbed: 213.9mm (8.42in)/
295mm (11.61in)
ADF: 213.9mm (8.42in)/
353.6mm (13.92in)

Colour depth

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

14,400 bps

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 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

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

In-box cartridges⁸
LC426BK – 3,000 pages
LC426CMY – 1,500 pages

High yield cartridges⁸
LC426XLBK – 6,000 pages
LC426XLCMY – 5,000 pages

Value pack
LC426VAL – 3,000 pages BK
1,500 pages CMY

Duty cycle

Recommended monthly volume⁹
250 to 2,000 pages

Maximum monthly volume⁹
Up to 30,000 pages

Dimensions

Carton dimensions
W 497 x D 312 x H 464mm

Carton weight
12.6kg

Machine dimensions
W 435 x D 335 x H 250mm

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 and 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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at your side