



# Your home office business partner

MFC-J4540DW



PRINT



COPY



SCAN



FAX



WIRELESS

[www.brother.co.uk/mfc-j4540dw](http://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/m<sup>2</sup>)

### Output paper capacity

100 sheets (80g/m<sup>2</sup>)

### 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/m<sup>2</sup> (17-58 lb.)

### Lower tray

250 sheets (80 g/m<sup>2</sup>)

### Media sizes:

#### Lower tray

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

### Media types and weights:

#### Lower tray

Plain, Recycled & 64-120g/m<sup>2</sup> (17-32 lb.)

### Paper input:

#### ADF

20 sheets (80g/m<sup>2</sup>)

### 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/m<sup>2</sup> (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/m<sup>2</sup> (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/m<sup>2</sup> (17-79 lb.)

### Media sizes:

#### Automatic duplex

#### PC print

A4/LTR/EXE/A5

#### Copy

Letter/A4/A5/EXE

## Print

### Print speed<sup>1</sup>

20.0 ipm mono

19.0 ipm colour

### First print out time<sup>2</sup>

5.8 seconds mono

5.9 seconds colour

### Duplex print speed (A4,LTR)<sup>1</sup>

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 printing<sup>3</sup>

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

### Poster printing<sup>4</sup>

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 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<sup>5</sup>

13.0 ipm mono  
10.5 ipm colour

### First copy out time<sup>6</sup>

10.5 seconds mono  
13.0 seconds colour

### Duplex copy speed ESAT<sup>5</sup>

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 sheets<sup>10</sup>

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 network<sup>4</sup>

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 Connect<sup>7</sup>

Yes

### NFC

Yes

### 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 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 cartridges<sup>8</sup>**  
LC426BK – 3,000 pages  
LC426CMY – 1,500 pages

**High yield cartridges<sup>8</sup>**  
LC426XLBK – 6,000 pages  
LC426XLCMY – 5,000 pages

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

## Duty cycle

**Recommended monthly volume<sup>9</sup>**  
250 to 2,000 pages

**Maximum monthly volume<sup>9</sup>**  
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](http://www.brotherearth.com)

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