



# Your home office business partner

MFC-J4540DW



PRINT



COPY



SCAN



FAX



WIRELESS

[www.brother.eu](http://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 inbox 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**
- **Inbox inks – BK:3000 pages, CMY: 1500 pages**

### Your home office business partner

There are many ways this robust, yet stylish machine will make your home-working life easier. Firstly, with inbox ink cartridges allowing you to print up to 3000 pages you don't need to replenish ink as often – therefore 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 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/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"), Indecard(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 & 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 & Weights/ Lower tray

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

### Paper Input/ADF

20 pages (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 & 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 & Weights/ Auto 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"), Indecard(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 & Weights/ Manual Feed Slot

Plain, Inkjet, Glossy(cast/resin), Recycled & 64-300g/m<sup>2</sup> (17-79 lb.)

### Media Sizes/Auto Duplex

<PC Print>

A4/LTR/EXE/A5

<Copy>

Letter/A4/A5/EXE

## Print

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

20.0ipm mono /  
19.0ipm mono

### First Print Out Time<sup>2</sup>

5.8 Secs Mono /  
5.9 secs Colour

### Duplex Print Speed (A4,LTR)<sup>1</sup>

11.0/10.0ipm

### Resolution (horizontal x vertical)

up to 1200x4800 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

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>**  
13.0ipm mono / 10.5ipm colour

**First Copy Out Time<sup>6</sup>**  
10.5 secs mono /  
13.0 secs colour

**Duplex Copy Speed ESAT<sup>5</sup>**  
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 sheets<sup>10</sup>**  
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  
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/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<sup>®</sup>**  
TWAIN & WIA  
Windows<sup>®</sup>  
Windows<sup>®</sup> 10  
Windows<sup>®</sup> 8  
Windows<sup>®</sup> 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 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 & 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

**Inbox 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

## 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 Dimension**  
W 497 x D 312 x H 464mm

**Machine Dimensions**  
W 435 x D 335 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)

**Blue Angel Mark**  
Yes

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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