

**EXTRA  
PAPER TRAY**

400 sheet  
total capacity



## Your smart, all-in-one wireless office inkjet printer

High speed, high quality, high yield

**MFC-J4550DW**



PRINT



SCAN



COPY



FAX



WIRELESS

[www.brother.co.uk](http://www.brother.co.uk)

## Your smart, all-in-one wireless office inkjet printer

The feature-rich MFC-J4550DW offers superior performance with enhanced paper handling, greater connectivity options and intuitive touchscreen navigation. This all-in-one device is the perfect partner, combining printing, scanning, copying, and faxing capabilities.

Maximise your productivity with fast print speeds, vibrant colour quality, and extended printing with high yield supplies - helping you save on printing costs.

### MFC-J4550DW



### Key features:

- Print up to 20 images per minute<sup>1</sup>
- Automatic 2-sided print
- 6.8cm (2.7") colour touchscreen
- Fast Ethernet, 5GHz Wi-Fi and USB
- Print directly from or scan to PC, mobile app and USB
- 400 sheet paper input, manual feed slot
- 20 sheet automatic document feeder (ADF)<sup>11</sup>
- 100 sheet paper output<sup>11</sup>
- Comes with 350 page black and 350 page colour yield inks
- 3,000 page black and 2,000 page colour maximum yield available<sup>9</sup>

### High quality print

High quality supplies are essential for achieving outstanding print results. These premium pigment inks are formulated to produce vibrant colours and sharp text. Whether you are printing images, presentations, or documents, they enhance overall print quality.

### Efficient

Simplify your day with enhanced paper handling. Holding 400 sheets reduces the frequency to refill. Save time with print speeds of up to 20 images per minute, automatic 2-sided printing, a dedicated 20 sheet automatic document feeder and a 100 sheet paper output. Easily scan documents and send them directly to your desktop or mobile device.

### Simple to use

Enjoy a hassle-free set up experience with the 6.8cm (2.7") colour touchscreen and use your device with ease through the Brother Mobile Connect app or a range of flexible connectivity options including fast ethernet, 5GHz Wi-Fi and USB.

## Connect for more control



Set up and print on the go with the Brother Mobile Connect app. Control all your Brother printers from the palm of your hand. Easily check ink levels, order and save on genuine Brother supplies, access your scanned documents history and personalise your frequently used features.



## Secure by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data.

The MFC-J4550DW is 'secure by design', using triple-layer security at a device, network and document level, offering added peace of mind, guaranteeing that the integrity of your data is maintained at every step.

## EPS-free, recyclable packaging

Our award-winning moulded pulp packaging replaces Expanded Polystyrene (EPS) within our printer packaging. Developed with advanced simulation technology, ensures durability and flexibility for safe product delivery. It uses fewer resources, making it environmentally friendly and easy to recycle. Find out more: [brother.eu/packaging](https://brother.eu/packaging)



# Subscribe to A BETTER WAY TO PRINT



Automatic ink delivery



Flexible monthly print plans

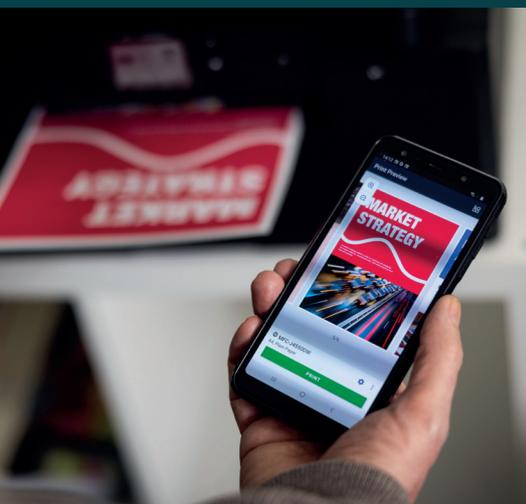


Extended printer warranty



Find out more at: [brother.co.uk.ecopro](https://brother.co.uk.ecopro)

EcoPro subscription is not available in all countries, check your local country for availability



## General

### Technology

Inkjet

### Memory

256MB

### Control panel

6.8cm (2.7") Colour

Touchscreen

### Local interface

Hi-Speed USB 2.0

### USB 2.0 host

Front

### Wired network

Fast Ethernet

### Wireless network

2.4GHz and 5GHz Support

### Carton contents

Device, in-box inks, power supply cord, quick set-up guide, warranty card

## Print

### Print speed (A4)<sup>1</sup>

1-Sided: 20.0 ipm Mono /  
19.0 ipm Colour

2-Sided: 11.0 ipm Mono /  
10.0 ipm Colour

### FPOT<sup>2</sup>

#### (First print out time)

5.8 Seconds Colour /

5.9 Seconds Mono

### Quiet mode

A mode to reduce the  
printing noise

### Resolution

Up to 1200 x 4800dpi

## Printer functions

### N-up printing

Reduce up to 16 pages into  
a single page

### Poster printing

Enlarge a single page into a  
poster using 2x2, 3x3 pages

### Watermark printing

Watermark your documents  
with predefined text, custom  
logo or custom messages

### ID printing

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

### Booklet printing

Print documents in A5 booklet  
format

### Print profiles

Store your favourite driver  
settings as profiles to easily  
recall them

### Mirror print

Reverses the printed image on  
the page from left to right

### Reverse print

Rotate the content of a printed  
document by 180°

### Colour enhancement

Adjust the colour in the image  
for better print quality

### Borderless print

Print up to A4 / Letter  
without margins

## Printer drivers

### Windows

Windows 11  
(32 and 64 bit editions)  
and more

### MacOS

Printing via MacOS requires the  
use of AirPrint. Mac drivers are  
not provided.

### ChromeOS

Supports native  
ChromeOS printing

Visit [support.brother.com](https://support.brother.com) for the full list of supported OS and  
to download the latest drivers and software.

## Paper handling<sup>11</sup>

### Paper input

#### Standard tray

150 Sheets

#### Lower tray

250 Sheets

#### Manual feed slot

1 Sheet

#### Automatic document feeder (ADF)

20 Sheets

#### Paper output

100 Sheets A4

### Media sizes

#### Standard tray

A4, LTR, LGL, Folio, EXE, A5, A6, Photo (102 x 152mm), Indexcard (127 x 203mm), C5 Envelope, Com-10, DL Envelope, Monarch, Photo-L (89 x 127mm), Mexico Legal, India Legal

#### Lower tray

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

#### Manual feed slot

LTR, Legal, Folio, Mexico Legal, India Legal, A4, A5, 10 x 15cm

#### ADF

Width: 139.7 - 215.9 mm  
Length: 148.0 - 355.6 mm

#### Scanner glass

Up to A4 / Letter

#### Auto 2-sided

A4, LTR, EXE, A5

### Media type and weights

#### Standard tray

Plain, Inkjet, Glossy, Recycled 64 - 220gsm

#### Lower tray

Plain, Recycled 64 - 120gsm

#### Manual feed slot

Plain, Inkjet, Glossy, Recycled 64 - 300gsm

#### ADF

Plain, Recycled 64 - 90gsm

#### Auto 2-sided

Plain, Recycled 64 - 105gsm

## Mobile and web connectivity

### Brother mobile connect<sup>17</sup> (Android/Harmony OS)

Print from, scan to, preview copies and check the machine status from an Android device

### Brother mobile connect<sup>17</sup> (iPad / iPhone)

Print from, scan to, preview copies and check the machine status from an iPad / iPhone

### Apple AirPrint<sup>17</sup>

Print from and scan to most common file types from any AirPrint enabled application

### Brother print service plugin<sup>17</sup>

Print from an Android devices without a dedicated App

### Mopria™<sup>17</sup>

Print most common file types from Mopria™ supported Android devices

### Brother apps<sup>18</sup>

Scan to Searchable PDF, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail, Scan to mobile, Cloud secure print, Infobar, Email Print

### Web connect<sup>18</sup>

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote, SharePoint online

## Copy

### Copy speed (A4)<sup>4</sup>

1-Sided: 13.0 ipm Mono / 10.5 ipm Colour  
2-Sided: 5.0 ipm Mono / 4.5 ipm Colour

### Resolution

Up to 1200 x 2400dpi  
Mono and Colour

### FCOT<sup>6</sup>

**(First Copy Out Time)**  
10.5 Seconds Mono / 13.0 Seconds Colour

## Copy functions

### Multi-copying/stack/sort

Makes multiple copies of a document. Stacks up to 99 copies of each page or sorts into original document order

### Enlargement/reduction ratio

Reduce or increase document sizes from 25% to 400% in 1% increments

### 2-in-1 ID copying

Allows the user to copy both sides of an ID card to a single A4 sheet

### N-in-1 copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

<b>Scan</b>	<b>Scanner type</b> CIS (Contact Image Sensor)	<b>Scan resolution from ADF</b> 1200 x 600dpi	<b>Colour depth</b> 30 bit colour processing (Input) 24 bit colour processing (Output)
	<b>Colour and mono scanning</b> Yes	<b>Scan resolution from scanner glass</b> 1200 x 2400dpi	<b>Grey scale</b> 10 bit colour processing (Input) 8 bit colour processing (Output)
	<b>Scan speed (A4)<sup>3</sup></b> 1-Sided: 17.0 ipm Mono / 7.0 ipm Colour	<b>Interpolated scan resolution</b> Brother Scanner Utility enhances up to 19,200 x 19,200dpi	

<b>Scanner functions</b>	<b>Supported file formats</b> PDF, JPEG, TIFF	<b>Multi-page scan to single PDF</b> Yes - iPrint&Scan only	<b>Scan features</b> Auto Deskew
	<b>Standard functions<sup>17</sup></b> Scan to USB, E-mail, Image, SFTP, FTP, File, Network (windows only)	<b>Base colour removal</b> Pull scan using iPrint&Scan Desktop or Push scan from Control panel	<b>Direct scan</b> Scan directly to a USB flash memory storage

<b>Scanner drivers</b>	<b>Windows</b> TWAIN and WIA Windows 11 (32 and 64 bit editions)	<b>MacOS</b> Scanning via MacOS requires the use of AirPrint. Mac drivers are not provided	<b>ChromeOS</b> Supports native ChromeOS scanning
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Visit [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

<b>Fax</b>	<b>Fax modem</b> 14,400bps (G3)	<b>Out of paper reception</b> Up to 180 pages (ITU-T Test Chart #1/MMR)	<b>Memory transmission</b> Up to 180 pages (ITU-T Test Chart #1))
	<b>Grey scale</b> 256 shades (8 bit) of grey are available for faxing	<b>Broadcasting</b> Send the same fax message up to 50 locations	

<b>Fax functions</b>	<b>Station ID</b> An ID and fax number will be printed as the header of every fax sent	<b>PC-fax send<sup>15,18</sup> and receive<sup>16,18</sup></b> Send and Receive faxes directly from your PC. Supports mono only	<b>Auto reduction</b> 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
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## Fleet management tools

**BRAdmin**<sup>16,17</sup>  
LAN/WAN management software

**Embedded web server**  
Web based print management software embedded onto the device

## Software

**Brother iPrint&scan desktop**<sup>15,17</sup>  
Print from, scan to, preview copies and check the machine status from Windows or macOS PC

**Utilities**  
Provides setup guides, manual, FAQ, troubleshooting and contact to Brother customer service

**Easy setup**  
Simple access to drivers and software for the installation of your Brother machine from [support.brother.com](http://support.brother.com)

## Connectivity

**Wired network**  
Fast Ethernet  
(10Base-T/100Base-TX)

**Wireless Network**  
2.4GHz: IEEE 802.11 b/g/n  
(Infrastructure Mode)  
IEEE 802.11 g/n (Wi-Fi Direct)  
  
5GHz: IEEE 802.11 a/n  
(Infrastructure Mode)  
IEEE 802.11 a/n (Wi-Fi Direct)

**Wi-Fi direct**<sup>®</sup>  
Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

**Wireless setup support**  
Wi-Fi protected setup (WPS)

**Mobile**  
Print or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

**Local interface**  
Hi-Speed USB 2.0

## Security features

### Wired network security

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, FTP, LDAP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3\*, IMAP4\*), Kerberos, Ipsec

\*When Internet FAX is downloaded

### Wireless network security

WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK(TKIP/AES), WPA3-SAE (AES)

\*Wi-Fi Direct supports WPA2-PSK (AES) only

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, FTP, LDAP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3\*, IMAP4\*), Kerberos, Ipsec

\*When Internet FAX is downloaded

### IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client, FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client, LDAP, HTTP Server

### IPv6

NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client, FTP, SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), SMTP Client, CIFS Client, SNTTP Client, LDAP, ICMPv6, HTTP Server

### IP filter

Restrict which network users can or cannot access the device over the network (IPv4)

### E-mail notifications

Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

### E-mail reports

Receive usage reports on a regular basis via e-mail

### SecureBoot

The integrity of the firmware is checked before allowing any user interaction. Only genuine Brother firmware can be used

### Automatic intrusion detection

All Brother Print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, to ensure the device remains secure

### Firmware updates

In addition to allowing automatic updates the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

### Firmware encryption

During update firmware is transferred over a trusted HTTPS encrypted connection

### Digitally-signed firmware

The firmware for Brother print and scan devices is digitally signed and secure

### Cloud secure print

Enables password protected driverless print job release

### Certificate management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public certificate & private key for protected network communication

### Secure function lock 3.0

Use a 4 digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control for up to 100 users

### Syslog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

### On-premise active directory / LDAP authentication

Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP. Staff can easily use their existing network login credentials to authenticate

### Port-based network access control

(IEEE 802.1x)  
Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

### Restrict network protocol

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

## Supplies and consumables

### Inbox ink<sup>10</sup>

1 x 350 page starter (BK)  
1 x 350 page starter (C,M,Y)

### Standard yield ink<sup>9</sup>

LC527 BK - 1,300 pages  
LC527 C,M,Y - 900 pages

### High yield ink<sup>9</sup>

LC527XL BK - 3,000 pages  
LC527XL C,M,Y - 2,000 pages

### Super high yield ink

BK - 6,000 pages  
CL - 5,000 pages

## Dimensions and weights

**With carton (WxDxH)**  
527 x 342 x 498mm - 13.20kg

**Without carton (WxDxH)**  
435 x 355 x 250mm - 10.40kg

## Duty cycle

**Recommended monthly**  
Up to 2,000 pages

## Operating environment

**Power requirement**  
220 - 240V  
AC 50/60Hz

**Operating environment**  
Humidity 20 - 80%  
10°C - 35°C  
50°F - 95°F

**Storage environment**  
Humidity 20 - 80%  
0°C - 40°C  
32°F - 104°F

## Environment

**Approx power consumption<sup>13,14</sup>**  
Copying: 22W  
Ready: 3.5W  
Sleep: 0.9W  
Power Off: 0.10W

**Sound power<sup>12</sup>**  
Mono 6.66B(A)  
Colour 6.58B(A)

**Sound pressure<sup>12</sup>**  
PC Printing (Colour/Mono):  
Approx. 54.0dB(A)

**Blue angel**  
Yes

**Nordic swan**  
Yes

- 1 Print speeds based on ISO/IEC 24734
- 2 FPOT (First Print Out Time) based on ISO/IEC 17629
- 3 Scan speeds based on ISO/IEC 17991
- 4 ADF copy speeds ESAT based on ISO/IEC 24735
- 6 FCOT (First Copy Out Time) based on ISO/IEC 24735 Annex D
- 9 Approx. declared yield value in accordance with ISO/IEC 24711
- 10 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 remaining<sup>9</sup> will be a minimum of 350 pages BK and 350 pages CMY
- 11 Capacity calculated with 80gsm paper
- 12 Sound pressure and sound power level in accordance with ISO 7779
- 13 Power consumption power off is measured according to IEC 62301 Edition 2.0
- 14 Power consumption single-sided printing and scanning, resolution: standard / document: ISO/IEC 24712 printed pattern
- 15 Windows and MacOS only
- 16 Windows only
- 17 Optional download
- 18 Requires an Internet connection



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### 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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