

**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

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 minute¹
- 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)¹¹
- 100 sheet paper output¹¹
- Comes with 350 page black and 350 page colour yield inks
- 3,000 page black and 2,000 page colour maximum yield available⁹

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



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

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)¹

1-Sided: 20.0 ipm Mono /
19.0 ipm Colour
2-Sided: 11.0 ipm Mono /
10.0 ipm Colour

FPOT²

(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 for the full list of supported OS and
to download the latest drivers and software.

Paper handling¹¹

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 connect¹⁷ (Android/Harmony OS)

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

Brother mobile connect¹⁷ (iPad / iPhone)

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

Apple AirPrint¹⁷

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

Brother print service plugin¹⁷

Print from an Android devices without a dedicated App

Mopria™¹⁷

Print most common file types from Mopria™ supported Android devices

Brother apps¹⁸

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 connect¹⁸

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

Copy

Copy speed (A4)⁴

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

FCOT⁶

(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

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

Scanner functions

Supported file formats
PDF, JPEG, TIFF

Standard functions¹⁷
Scan to USB, E-mail, Image,
SFTP, FTP, File, Network
(windows only)

Multi-page scan to single PDF
Yes - iPrint&Scan only

Base colour removal
Pull scan using iPrint&Scan
Desktop or Push scan from
Control panel

Scan features
Auto Deskew

Direct scan
Scan directly to a USB flash
memory storage

Scanner drivers

Windows
TWAIN and WIA
Windows 11
(32 and 64 bit editions)

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

ChromeOS
Supports native ChromeOS
scanning

Visit support.brother.com for the full list of supported OS and
to download the latest drivers and software.

Fax

Fax modem
14,400bps (G3)

Grey scale
256 shades (8 bit) of grey are
available for faxing

Out of paper reception
Up to 180 pages
(ITU-T Test Chart #1/MMR)

Broadcasting
Send the same fax message
up to 50 locations

Memory transmission
Up to 180 pages
(ITU-T Test Chart #1))

Fax functions

Station ID
An ID and fax number will be
printed as the header of every
fax sent

**PC-fax send^{15,18}
and receive^{16,18}**
Send and Receive faxes directly
from your PC. Supports mono
only

Auto reduction
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

Fleet management tools

BRAdmin^{16,17}

LAN/WAN management software

Embedded web server

Web based print management software embedded onto the device

Software

Brother iPrint&scan desktop^{15,17}

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

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®

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, SNTP 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, SNTP 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 ink¹⁰

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

Standard yield ink⁹

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

High yield ink⁹

LC527XL BK - 3,000 pages
LC527XL C,M,Y - 2,000 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^{13,14}
Copying: 22W
Ready: 3.5W
Sleep: 0.9W
Power Off: 0.10W

Sound power¹²
Mono 6.66B(A)
Colour 6.58B(A)

Sound pressure¹²
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 remaining⁹ 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

All specifications correct at the time of printing and are subject to change.
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