brother
at your side

MIDLAND BUSINESS EQUIPMENT MBE

EXTRA PAPER TRAY

400 sheet
total capacity

Your Smart Office Partner
All-in-One Wireless Inkjet Printer

High speed, high quality, high yield

MFC-J4550DW

PRINT SCAN COPY FAX 5GHz WIRELESS

www.brother.eu

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Your Smart Office Partner
All-in-One Wireless 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

ecopro
Trial Included

Key features:

- Print up to 20 images per minute[1]
- Automatic 2-Sided print
- 6.8cm (2.7”) Colour touchscreen
- Fast ethernet, 5GHz WiFi 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 output[11]
- Comes with 350 black, 350 colour yield inks, 3,000 black, 2,000 colour maximum yield available[9]

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 Brother Mobile Connect or a range of flexible connectivity options including fast ethernet, 5GHz WiFi and USB.

Connect for more control

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

GET IT ON Google Play | Download on the App Store

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**

ecopro
Trial Included

Subscribe to A BETTER WAY TO PRINT

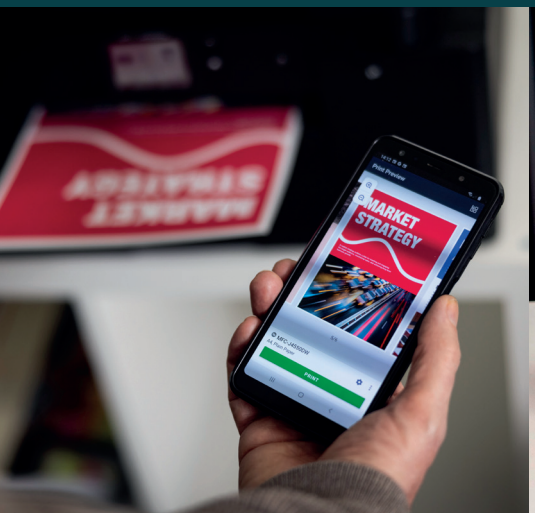
Automatic ink delivery

Flexible monthly print plans

Extended printer warranty

Find out more at: **brother.eu/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, Inbox 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

FPOT[2]
(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 Handling[11]

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[17] (Android)
Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect[17] (iPad / iPhone)
Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint[17]
Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin[17]
Print from an Android devices without a dedicated App

Mopria™ [17]
Print most common file types from Mopria™ supported Android devices

Brother Apps[18]
Scan to Searchable PDF, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail, Fax forward to Cloud/ Email, Scan to mobile, Cloud secure print, Infobar, Email Print

Web Connect[18]
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

FCOT[6] (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)

Colour and Mono Scanning
Yes

Scan Speed (A4)[3]
1-Sided: 17.0 ipm Mono / 7.0 ipm Colour

Scan Resolution from ADF
1200 x 600dpi

Scan Resolution from Scanner Glass
1200 x 2400dpi

Interpolated Scan Resolution
Brother Scanner Utility enhances up to 19,200 x 19,200dpi

Colour Depth
30 bit colour processing (Input)
24 bit colour processing (Output)

Grey Scale
10 bit colour processing (Input)
8 bit colour processing (Output)

Scanner Functions

Supported File Formats
PDF, JPEG, TIFF

Standard Functions[17]
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 cerificate & private key for protected network communcation

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[10]
1 x 350 page starter (BK)
1 x 350 page starter (C,M,Y)

Standard Yield Ink[9]
LC527 BK - 1,300 pages
LC527 C,M,Y - 900 pages

High Yield Ink[9]
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)
440 x 371 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 Power[12]
Mono 6.66B(A)
Colour 6.58B(A)

Sound Pressure[12]
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[9] 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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