brother
at your side

All-in-one wireless office inkjet printer

Fast, efficient and reliable

PRINT SCAN COPY FAX 5GHz WIRELESS

MFC-J5110DW

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All-in-one wireless office inkjet printer

Built for small offices that demand speed, efficiency, and reliability, the MFC-J5110DW combines Brother's MAXIDRIVE inkjet technology with seamless connectivity, smart paper handling, premium high yield inks, and Advanced Maintenance for consistent performance.

MFC-J5110DW

Key features:

- Automatic 2-sided print, scan, copy, fax
- Durable MAXIDRIVE print head
- Print up to 28 images per minute (ipm)
- 2-sided scanning up to 30 ipm
- 10.9cm (4.3") colour touchscreen
- Dual-band Wi-Fi® (2.4 and 5GHz), Gigabit Ethernet and USB
- Print directly from or scan to PC, mobile app and USB
- 2 x 250 sheet paper input, 100 sheet multi-purpose tray, 50 sheet automatic document feeder (ADF)
- 150 sheet paper output
- Supplied with 700 page black and 450 page colour yield inks
- Maximum yield inks available - 6,000 page black and 5,000 page colour

Fast and efficient

The all-in-one MFC-J5110DW combines fast print and scan speeds with automatic 2-sided functionality to save time and reduce paper waste. Dual 250 sheet paper trays provide generous capacity for fewer refills and uninterrupted printing, while the large intuitive colour touchscreen makes navigation simple. High yield premium pigment ink cartridges keep costs low and quality high, making it the ultimate choice for performance and value.

Durable MAXIDRIVE print head

Brother's patented MAXIDRIVE print chip utilises advanced piezoelectric technology to precisely deliver ink at high power, enabling fast, consistent printing from a device built to last. Paired with premium pigment inks, the MFC-J5110DW produces continuous rich vibrant colours and text with clear definition.

Hassle-free Advanced Maintenance

Enjoy uninterrupted printing with Brother's Advanced Maintenance that keeps your printer performing at its best. with intelligent check technology, your printer automatically monitors ink jetting performance and detects when maintenance is needed, saving you time and effort. Meanwhile, micro-vibration technology and the multi-port suction system work together to prevent ink from drying, removing air bubbles to ensure a smooth, consistent ink flow for optimal print quality.

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-J5110DW 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.

Sustainability

We are proud to be taking meaningful steps to reduce our environmental impact. Ink cartridges have been designed with remanufacturing in mind, and the device incorporates approx. 30%[44] recycled plastics, helping to lower CO_2 emissions. Our award-winning moulded pulp packaging also replaces Expanded Polystyrene (EPS), making it environmentally friendly and easy to recycle.
Find out more: brother.co.uk/about-brother/environment-and-sustainability/recyclable-packaging

Connect for more control

Set up, print and scan on the go with Brother Mobile Connect. 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.

GET IT ON Google Play | Download on the App Store

Available to download

Subscribe to a better way to print

ecopro

Trial included

- **Automatic ink delivery**
- **Flexible monthly print plans**
- **Extended printer warranty**

Find out more at: **brother.co.uk/ecopro**

Supplies

Ink cartridges

LC-527
1,300 BK, 900 CMY
LC-527XL
3,000 BK, 2,000 CMY
LC-528
6,000 BK, 5,000 CMY

General

Carton contents
Machine, in-box cartridges, power supply cord, quick set-up guide, warranty card, (PC interface cable NOT included)

Technology
MAXIDRIVE Piezo inkjet technology features 1,680 pressure chambers on one chip, with smart printhead sensing that automatically[37] maintains perfect ink flow for sharp, reliable prints.

Memory
512MB internal

Processor
960 MHz

Machine colour
Body: white
Control panel: black

Control panel
10.9cm (4.3") colour touchscreen

Local interface[45]
Hi-Speed USB 2.0, USB 2.0 host (front)

Wired network interface
Gigabit (10Base-T/ 100Base-TX/1000Base-T)

Fax interface
Telephone line port external telephone answering device port (TAD)

Wireless network interface
2.4GHz: IEEE 802.11b/g/n
5GHz[38]: IEEE 802.11a/n (infrastructure mode), vertical pairing

Wi-Fi Direct™
Print wirelessly[16] without having to use a wireless access point (both automatic and manual methods supported)

Configurable shortcuts
Add, delete, change up to 64 personalised shortcuts for quick and secure access to device functions

Print

Print speed (A4)[1]
Up to 28ipm mono/26ipm colour

Print speed 2-sided (A4)[1]
Up to 22ipm mono/21ipm colour

Resolution
Up to 1,200 x 4,800 dpi (horizontal x vertical, dots per inch)

First print out time (FPOT)[2]
First print out time 4.7 seconds colour, 4.5 seconds mono, from ready mode and standard tray

Printer functions

Print head sensor
The print head sensor monitors 1,680 nozzles for alignment and paper feed accuracy, supporting precise user-initiated calibration to maintain sharp, consistent print quality

Direct Print
Print directly from the front USB host port using a USB flash memory drive. Supported formats include; PDF 2.0, JPEG

Header footer print[15,33]
Print the date, time, login user name, or custom text on your documents

N-up printing[15,33]
Reduce up to 2, 4, 9 or 16 pages into a single page

Poster printing[15,33]
Make one big poster from a single A4 design by printing it across 4 or 9 A4 pages

Watermark printing[15,33]
Watermark your documents with predefined or user-defined text

Secure print[16,33]
Protect print jobs with a 4 digit release code required at the device in order for them to be printed

Reverse print[16,33]
Rotate the content of a printed document by 180°

Mirror print[16,33]
Reverses the horizontal orientation of the page, producing a left to right inverted output relative to the original data

Booklet print[16,33]
A4 duplex documents in A5 booklet format

Borderless print[16,33]
Eliminate margins, print up to the edges of A4 paper. Ideal for photos and full-page graphics

Driverless print compatibility

Windows Modern Print Platform ready
Supports seamless, driverless printing via IPP for instant setup on Windows 10 (21H2+) and Windows 11 devices

Mopria™
Print common file types from supported Android mobile devices and Windows computers

Apple AirPrint
Print common file types from any AirPrint enabled application

ChromeOS™
Supports Work with Chromebook printing

Our printers support driverless printing across Windows, macOS, iOS, and Android devices for instant, secure, and hassle-free setup.

Paper handling

Paper input[11]
Standard tray
250 sheets

Lower tray
250 sheets

Multi-purpose tray
100 sheets

ADF
50 sheets

Paper output[11]
150 sheets A4

2-sided print
LGL, folio, A4, LTR, EXE, A5, Mexico legal, India legal

2-sided copy
LGL, folio, A4, LTR, A5, Mexico legal, India legal

Media sizes
Standard tray
A4, LTR, EXE, LGL, folio, A5, A6, photo (10 x 15cm / 4 x 6”), indexcard (13 x 20cm / 5 x 8”), photo-L (9 x 13cm / 3.5 x 5”), photo-2L (13 x 18cm / 5 x 7”), C5, Com-10, DL envelope, Monarch, Mexico legal, India legal

Lower Tray
A4, LTR, EXE, LGL, folio, A5, Mexico legal, India legal

Multi-purpose tray
A4, LTR, EXE, LGL, folio, A5, A6, photo (10 x 15cm / 4 x 6”), indexcard (13 x 20cm / 5 x 8”), photo-L (9 x 13cm / 3.5 x 5”), photo-2L (13 x 18cm / 5 x 7”), C5, Com-10, DL envelope, Monarch, Mexico legal, India legal, long paper (max length:1200mm)

ADF
Width: 105 - 215.9mm
Length: 148 - 355.6mm
Long paper 900mm

Flatbed (scanner glass)
Width: up to 215.9mm
Length: up to 297mm

2-sided print
LGL, folio, A4, LTR, EXE, A5, Mexico legal, India legal

2-sided copy
LGL, folio, A4, LTR, A5, Mexico legal, India legal

Media weights
Standard tray
64 - 220gsm
Lower tray
64 - 120gsm
Multi-purpose tray
64 - 220gsm
Auto 2-sided print
64 - 105gsm
ADF
64 - 105gsm

Media types
Standard tray
Plain paper, recycled paper, inkjet paper, glossy paper
Lower tray
Plain paper, recycled paper
Multi-purpose tray
Plain paper, recycled paper, inkjet paper, glossy paper
Auto 2-sided print
Plain paper, recycled paper
ADF
Plain paper,recycled paper
Direct print
JPEG - Plain, recycled, inkjet, glossy

Copy

Copy speed[4]
Up to 24 ipm mono,
14 ipm colour

Copy speed 2-sided[4]
Up to 18 ipm mono,
12 ipm colour

Resolution
Print up to 1,200 x 4,800dpi
Scan up to 600 x 600dpi
(flatbed), 600 x 600dpi (ADF)
(horizontal x vertical,
dots per inch)

Copy media sizes
Width: 204mm (A4)
210mm (LTR)

First copy out time (FCOT)[6]
6.8 Seconds colour, 5.8 seconds mono from ready mode and standard tray

Copy functions

Multi-copying
Ensures that your copies are organised in the correct order, making it easier to manage large documents. Makes up to 999 copies of each page

Enlargement/ reduction ratio
Reduce or increase document sizes from 25% to 400% in 1% increments

N-in-1 copying
Allows the user to compress 2 or 4 pages on to a single A4 sheet

Fit to page
Scales the copied image so that it fits neatly onto the size of the paper

Poster copy
Enlarge a single original document and print it over several pages
(3 x 3, 2 x 2, 1 x 2)

Copy preview
The contents of the copied image can be checked before printing

Scan[3]

Scan speed standard
Single sided
A4 colour and mono - 25 ipm
2-sided
A4 colour and mono - 30 ipm

Optical scan resolution
(Horizontal x vertical,
dots per inch)
ADF Up to 600 x 600dpi (mono), 600 x 600dpi (colour)
Flatbed Up to
1,200 x 2,400dpi (mono),
1,200 x 1,200dpi (colour)

Interpolated scan resolution
Up to 19,200 x 19,200dpi
(horizontal x vertical,
dots per inch)

Scanner type
Dual CIS (Contact Image Sensor)

Colour depth
48 bit colour processing (input)
24 bit colour processing (output)

Grey scale
256 levels (8 bit)

Scan media sizes
Width: 213.9mm
Length: 353.6mm

Scanner functions

Windows[35]
WIA

Macintosh
AirPrint scanning
macOS 10.13.x or greater

Linux[35]
SANE (32 & 64 bit editions)

ChromeOS™
Supports integrated Chrome OS scanning functionality

Machine file formats
Colour/grey: PDF, JPEG,
B&W TIFF, PDF

Standard machine functions
Scan to email, email server, image, OCR, file, FTP (*over SSL Supported), network (Windows Only), media (media card or USB)

Machine scanning features
Auto deskew from ADF, background colour removal, blank page skip, auto crop[4]

Direct scan
Scan directly to a USB flash memory storage

Scan preview
The contents of scan to FTP, network, email server, can be checked before sending to destination

Fax

Fax modem
33,600bps (Super G3)

Transmission speed
Approx. 7 sec (ITU-T TestChart document No.1, Std resolution)

Fax send resolution
Std colour resolution
203 x 196dpi
(horizontal x vertical, dots per inch)

Automatic 2-sided faxing
Scans and faxes documents using the ADF

Grey scale
8 bit (256 shades) available for mono faxing 24 bit (8 bit per colour/256 shades) for colour faxing

Memory transmission | Out of paper reception
Up to 150 pages (ITU-T Test Chart, Standard Resolution)

Compression methods
Ranging from basic to advanced
Mono: MH, MR, MMR
Colour: JPEG

Fax functions

PC-Fax send[36], receive[16,36]
Send and receive mono faxes directly from your PC or network

Internet Fax (I-Fax)
Fax documents over the internet as an email attachment

Distinctive ring detection
An external service for UK and Denmark that allows two or more telephone numbers shared on a single fixed line and use different ring tones

Batch transmission
Stores mono documents in the same location in the machines memory for transmission in a single call

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

Broadcasting
Send the same fax message to up to 100 locations (manual 50 locations)

Fax forwarding
Sends a mono fax received in memory to another pre-programmed fax number

Remote retrieval
Allows users to remotely access their machine and retrieve stored mono fax messages

Station ID
An ID of upto 20 characters/ digits and fax number will be printed as the header of every fax sent

PBX
Enables seamless fax operation in office environments by supporting PBX phone systems

Connectivity

Microsoft Universal Print
Organisations can manage their brother print infrastructure through cloud services from Microsoft

Brother Mobile Connect[36]
A Brother app to print from, copy, preview and scan to a mobile device running iOS or Android operating system

Brother Print Service Plugin[18]
Print from Android devices without a dedicated app

Brother apps[18]
Cloud Secure Print, Scan to; mobile, searchable PDF, Microsoft PowerPoint, Word, Excel, Easy Scan to email, and Fax Forward to Cloud/Email

Web Connect[18,19]
Without a PC you can download to print and upload from scan and fax for Box, Microsoft SharePoint Online, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

Email print[18,19]
Enables driverless printing via email

Fleet management tools[35]

BRAdmin[36]
LAN/WAN management software

Embedded Web Server
Access the device's built-in web print management software through a web browser using its IP address or device name, via USB or network. Login is secured with an automatically generated encrypted password

Mass Deployment Tool[36]
Provides a configuration interface to help manage and deploy device settings

Software[35]

Brother iPrint&Scan[15]
Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows or macOS PC using Brother software

Print Support app[16]
As an alternative to Windows Modern Print this method enhances compatibility and ease of use by enabling printing without traditional printer drivers, making it a versatile and efficient solution for modern printing needs accessible through the Microsoft Store

Visit support.brother.com for the full list of supported OS and to download the latest software.
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Legacy print drivers[34]

Print emulations
PCL6, BR-Script3

Embedded fonts (PCL)
73 scalable fonts, 12 bitmap stored in firmware and can be used when printing via the PCL (Printer Command Language) print emulation

Embedded fonts (BR-script)
66 scalable fonts stored in firmware and can be used when printing via the BR-Script print emulation.

Embedded barcodes (PCL)
16 bar codes fonts - Code39, Interleaved 2 of 5, FIM (US-PostNet), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN), ISBN (UPC-E), Code128 (set A,B,C), EAN128 (set A,B,C), Code93, GS1Databar, MSI

Linux
Printer driver (Linux, CUPS, LPD/LPRng)

Network security

Wired network security
APOP, SMTP-AUTH, SSL/TLS (IPP, IPPS, HTTP, HTTPS, SMTP, POP3, IMAP4, FTP, LDAP, LDAPS, TFTP, TFTPS), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth 2.0(SMTP, POP3, IMAP4), Kerberos, IPsec

Wireless network security
WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
*Wi-Fi Direct supports WPA2-PSK (AES) only. APOP, SMTP-AUTH, SSL/TLS (IPP, IPPS, HTTP, HTTPS, SMTP, POP3, IMAP4, FTP, LDAP, LDAPS, TFTP, TFTPS), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth 2.0(SMTP, POP3, IMAP4), Kerberos, IPsec
Wi-Fi Protected Setup (WPS)

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 Client ,FTP Server, SNMPv1/v2c/v3, TFTP server, POP3/IMAP4/SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, LDAP, HTTP Server, Syslog

IPv6
NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client , FTP Server , SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), POP3/IMAP4/SMTP Client, CIFS Client, SNTP Client, LDAP, ICMPv6, HTTP Server, Syslog

IP filter
Restrict which network users can or cannot access the device over the network

Security features

Email notifications
Automatically have the device send email alerts when it requires attention, such as when the ink is low or needs replacing

Email reports
Receive usage reports on a regular basis via e-mail

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

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

Secure Function Lock 3.0
Use a 4 digit pin or password to identify and authenticate an individual or groups of users over a network. Allows access control with username for up to 100 users

Storage encryption
Protects data at rest e.g fax data, address book, user shortcuts, network configuration by encrypting the internal storage

Restrict network protocols
The network access control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

Physical interface restriction
Secures access by disabling specific physical interfaces directly from the Embedded Web Server (EWS)

Cloud Secure Print[18]
Enables password protected driverless print job release

Firmware updates[18]
In addition to allowing automatic updates to the latest version the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

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

Secure Key Management
Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or import certificate & private key for protected network communcation

Address book

Speed dials
100 locations for 2 numbers

Group dial
A combination of up to 6 groups can be stored

LDAP
The ability to connect to an external LDAP enabled address book, like Microsoft Exchange

Supplies[9]

Page gauge
On-screen display which monitors the ink cartridges. A single, automatic ink charge at initial setup readies the print head for dependable, high-quality printing

In-box cartridge
1 x 700 pages (BK)
3 x 450 pages (CMY)

Standard cartridge
LC527
1 x 1,300 pages (BK)
3 x 900 pages (CMY)

High yield cartridge
LC527XL
1 x 3,000 pages (BK)
3 x 2,000 pages (CMY)

Super-high yield cartridge
LC528
1 x 6,000 pages (BK)
3 x 5,000 pages (CMY)

New design simple cartridge with improved recyclability

EcoPro compatible device[32]

Dimensions and weights

Printer w/o carton (WxDxH)
435 x 439 x 340mm - 17.1kg inc. Ink

Printer with carton (WxDxH)
556 x 530 x 468mm - 20.9kg

Duty cycle

Recommended monthly
250 to 2,500 pages monthly print volume

Environment

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

Power consumption[13]
Printing: 23W
Copying: 33W
Ready: 5.0W
Sleep: 0.9W
Networked standby: 1.8W
Power off: 0.03W

Sound pressure[12]
Printing 53.5 dbA
Copying 52.5 dbA

Sound power[12]
Printing mono 6.88BA, colour 6.81BA

Auto power off
Complies with Ecolabel standards; enters low-power mode after 20 min (default, adjustable via control panel)

TEC value
0.11 kWh/week

Operating environment
Humidity 20 - 80%
Temp 10° - 35° centigrade
50° - 95° fahrenheit

Computer platforms

Windows
Windows 11 (Home | Pro | Education | Enterprise)
Windows 10 (Home | Pro | Education | Enterprise)
(32 or 64 bit editions)
Windows Server
2025, 2022, 2019, 2016

Macintosh[40]
macOS 13 or greater

Linux
Supported Package management System[19]:
dpkg, rpm

ChromeOS™
Compatible with Chromebooks, including “works with Chromebook” certified printing support and integrated Chrome OS scanning functionality

Visit support.brother.com for the full support list. All trademarks, brand and product names are property of their respective companies.

Certification

Blue Angel
Yes

Nordic Swan
Yes

Wi-Fi certified
Wi-Fi Direct, Wi-Fi Protected Setup, WPA3™ - Enterprise, Personal

Morpria certified
Ensures universal compatibility for driverless printing across Windows, Android, and compatible mobile operating systems

AirPrint
Yes

1. Print speeds based on ISO/IEC 24734. 2. FPOT 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 based on ISO/IEC 24735 Annex D. 9. Approx declared ink yield value in accordance with ISO/IEC 24711. 11. Capacity calculated with 80gsm paper.
12. Sound power and sound pressure level in accordance with ISO 7779. 13. Power consumption is measured according to IEC 62301 Edition 2.0. 15. Windows & macOS only. 16. Windows only.
18. Requires an internet connection. 19. Requires additional activation. 20. Duty cycles 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. 32. EcoPro subscription is not available in all countries, check your local country for availability. 33. Advanced settings via legacy driver or the Print Support app only. 34. Microsoft is transitioning towards driverless printing as the preferred standard. Legacy driver installations remain supported for customers with existing deployment requirements. 35. Free download from the Brother Solutions Centre http://solutions.brother.com 36. Requires Brother Software. 37. The machine auto-powers on for print head maintenance, then shuts off. 38. May not be available in your region. 40. On macOS AirPrint only. 41. For WIA, 1200x1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi. 42. Red Hat Enterprise Linux 8.6 64bit, Red Hat Enterprise Linux 9.1 64bit, Fedora 39 64bit, Mageia 9 32bit, Mageia 9 64bit, openSUSE 15.5 64bit, SUSE Enterprise15-SP4 64bit, Debian 12.2.0 32bit, Debian 12.2.0 64bit, Ubuntu MATE 18.04 32bit, Ubuntu 22.04 64bit, Ubuntu 23.10 64bit, Linux Mint 21.2 64bit, Ubuntu 24.04 64bit. 43. Visit Brother Global Support for more information http://www.youtube.com/@BrotherGlobalSupport 44. Figure based on Brother's internal analysis at the time of publication. 45. Third Party USB hubs not supported.

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Brother Earth

Working with you for a sustainable future

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

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