



**A4 print, copy, scan, fax.
Cleverly compact.**

MFC-J497DW



PRINT



COPY



SCAN



FAX



WIRELESS

www.brother.eu

A4 wireless 4-in-1 colour inkjet printer

Sleek and slender 4-in-1 A4 inkjet with wireless and mobile connectivity, automatic document feeding and a simple to use 4.5cm LCD display with cursor controls.

MFC-J497DW



Key Features:

- Print, copy, scan & scan functionality
- Quick and easy connectivity - wireless or Hi-Speed USB
- Print directly from your mobile device via the Brother iPrint&Scan app
- Enclosed paper input tray holding up to 100 sheets
- 20 sheet Automatic Document Feeder (ADF)
- Automatic 2-sided printing
- Quick printing: up to 12 images per minute
- 4.5cm LCD display and simple to use cursor controls

Paper handling has never been easier

With the cleverly compact MFC-J497DW, gone are the days of manually feeding multipage documents into scanner or fax machine. Designed to help you with daily tasks, this device comes with a 20 page ADF – just let the machine do its thing while you complete other tasks around the house or office. Furthermore, you can help save paper, and the environment, with the automatic double-sided print feature.

Simple to use, for a wide range of tasks – a true all-rounder

Not only does the compact MFC-J497DW offer high quality printing amongst a host of other helpful features to make your life easier, you also have a choice of connecting via Hi-Speed USB, or wirelessly to print from a mobile device. All features on this device are easily navigated to via the user-friendly 4.5cm LCD display and cursor controls – it really is the ideal printer for your busy home or small office.

General

Technology

Inkjet

Memory

128MB

Control Panel

4.5cm Colour LCD with cursor controls

Local Interface

Hi-Speed USB 2.0

Wireless Network

IEEE 802.11b/g/n

Mobile Print

Print from your mobile devices to your Brother printer

Print

Print Speed (A4)⁹

12ipm mono & 6ipm colour

FPOT (First print out time)¹⁰

8 seconds Mono,
14 seconds Colour

Warm Up Time

0 seconds

Print Speed 2-Sided (A4)⁹

Up to 3ipm Colour & Mono

Print on to both sides of the paper Automatically

Quiet Mode

A mode to reduce the printing noise by reducing the print speed to 12ppm

Resolution

Up to 6,000 x 1,200dpi

Automatic 2 sided Print

Yes

Printer Functions

N-up Printing³

Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)

Poster Printing⁴

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark Printing⁴

Watermark your documents with predefined text or with your own user-defined messages

ID Printing⁴

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

Manual 2 Sided Print⁴

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

Booklet Printing⁴

Print documents in A5 booklet format using manual 2-sided print

Print Profiles³

Store your favourite driver settings as profiles to easily recall them

Printer Driver

Windows

Windows 10
Windows 8
Windows 7
Windows Server
2016, 2012 2012R2 ,2008,
& 2008R2

Macintosh⁵

macOS 10.8.x or greater

1 Approx declared yield value in accordance with ISO/IEC 19752.

2 Calculated with 80g/m² paper.

3 Windows & Mac only.

4 Windows only.

5 Optional download.

6 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.

7 Requires Brother Software.

8 Must be web connected.

9 Based on ISO/IEC 24734

10 Based on ISO/IEC 17629

11 ESAT based on ISO/IEC 24735

12 sESAT based on ISO/IEC 29183

All specifications correct at time of printing and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

Paper Handling

Paper Input²

Standard Tray - 100 Sheets
Automatic Document Feeder (ADF) - 20 sheets

Paper Output²

50 sheets Face Up

Media Type & Weights - Standard Tray

Plain, Inkjet, Glossy (cast/resin) paper 64-220g/m² (260g/m² with Brother BP71 glossy paper only)

Media Sizes - Standard Tray

A4, LTR, EXE, A5, A6, Photo (102x152mm),
Indexcard (127x203mm),
Photo-L (9x13cm),
Photo-2L (127x178mm),
C5 Envelope, Com-10,
DL Envelope, Monarch

Media Type & Weights - Manual Feed Slot

Plain, Inkjet, Glossy (cast/resin), 64-300g/m²

Media Sizes - Manual feed Slot

A4, LTR, EXE, A5, A6, Photo (102x152mm),
Indexcard (127x203mm),
Photo-2L(127x178mm), C5 Envelope, Com-10,
DL Envelope, Monarch
Photo (102x152mm),
Photo-L (89x127mm)

Media Type & Weights ADF

Plain Paper 80g/m²

Media Sizes ADF

148x148mm to
215.9x355.6mm

Mobile and Web Connectivity

Brother iPrint&Scan Mobile App

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Android, iOS & Windows Phone devices (Print & Scan only from Windows Phone)

Brother Print&Scan (Windows 8,10 & RT)

Print from and scan to a Windows 8,10 or Windows RT Tablet

Google Cloud Print 2.0

Print most common file types from any Google Cloud Print enabled application

Apple AirPrint

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

Brother Print Service Plugin

Print from Android devices without a dedicated App

Mopria

Print most common file types from Mopria supported Android devices

Copy

Copy Speed (A4)¹¹

6 ipm Mono & 3 ipm Colour

Resolution

1,200 x 1,200dpi Mono
1,200 x 600dpi Colour

Multi-Copying/Stack/Sort

Makes up to 99 copies of each page / Stacks or Sorts

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

Grey Scale

256 shades of grey (8 bit)

Enlarge Text Copy⁸

Makes reading copied documents easier if the size of the text on the original document is small

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Scan	Scanner Type CIS (Contact Image Sensor)	Scan Resolution from ADF Up to 1,200 x 600dpi from ADF Up to 1,200 x 2,400dpi From Scanner glass	Colour Depth 30 bit color Processing (Input) 24 bit color Processing (Output)
	Colour & Mono Scanning Yes	Interpolated Scan Resolution⁷ Up to 19,200 x 19,200dpi	Grey Scale 10bit color Processing (Input) 8bit color Processing (Output)
	Scan Speed 3.35 seconds Mono A4 @100dpi 4.38 seconds Colour A4 @100dpi		

Scanner Functions	Scan to E-mail Scan and share documents via e-mail	Scan to File Scan to a file on your computer	Scan to SharePoint^{4&7} Scan documents directly into SharePoint
	Scan to OCR Scan documents directly into your word processing application for instant editing	Scan to USB	Auto Des skew Yes ⁷
	Scan to Image Scan into your preferred image editing software	Scan To Microsoft Office⁸ Scan directly to Microsoft Office file types via Brother Apps	Base Colour Removal Yes ⁷
		Scan to Searchable PDF⁸ Scan documents to searchable PDF files	ID Scan⁸ Yes
			1 to 2 Scan⁸ Yes

Scanner Drivers	Windows TWAIN & WIA Windows Windows 10 Windows 8 Windows 7	Macintosh⁵ TWAIN macOS 10.8.x or greater
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Fax	Fax Modem 14,400bps (G3)	Out of Paper Reception Up to 170 pages ITU-T Test Chart #1/MMR)	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
	PC Fax Send^{3&7} and Receive^{4&7} Send and Receive faxes directly from your PC	Distinctive Ring Detection (UK & Denmark only) An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones	Broadcasting Send the same fax message up to 50 locations
	Memory Transmission Up to 170 pages ITU-T Test Chart #1/MMR)		

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Fleet Management Tools

Unattended Installer⁴

Ability to centrally deploy and customise our drivers and software

MSI Installer⁴

Modular installers that can be distributed through Active Directory

BRAdmin Light^{4&5}

LAN/WAN management software

Driver Deployment Wizard^{4 &5}

Easily create print drivers for hassle free deployment over your network

Software

Brother iPrint&Scan (Windows & Mac)⁵

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from windows or macOS PC

PaperPort 14 SE⁵

Brother Control Centre 4 for Windows

Quick and easy access to many functions such as Scan, Photo Print and PC-FAX directly from your computer

Security and Network

Wired Network

Wireless Network

IEEE 802.11b/g/n (Infrastructure Mode)
IEEE 802.11g/n (Wi-Fi Direct)

Wireless Network Security

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

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)

IPv4

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

IPv6

(Turned off as default) NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNTTP Client, ICMPv6

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Supplies and Accessories

Inbox Cartridges¹

LC3211BK - 200 page
LC3211C - 200 pages
LC3211Y - 200 pages
LC3211M - 200 pages

LC3213BK - 400 pages
LC3213C - 400 pages
LC3213Y - 400 pages
LC3213M - 400 pages

Dimensions and Weights

Without Carton (WxDxH)

W400 x D341x H172mm
8.3Kg

With Carton (WxDxH)

W447x D249x H457mm
10.1Kg

Duty Cycle

Recommended Monthly

50 to 1,000 pages per month

Maximum Monthly

Up to 2,500 pages per month

Environment

Power Consumption

Operating - 16W
Ready Mode - 3W
Sleep Mode - 1W
Off - 0.2W

Sound Pressure

Printing - 50dB(A),

Ink Save Mode

This reduces the ink usage and helps to reduce the total cost of printer ownership

Energy Star

Yes

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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

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