



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

**MFC-J497DW**



PRINT



COPY



SCAN



FAX



WIRELESS

[www.brother.eu](http://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)<sup>9</sup>

12ipm mono & 6ipm colour

### FPOT (First print out time)<sup>10</sup>

8 seconds Mono,  
14 seconds Colour

### Warm Up Time

0 seconds

### Print Speed 2-Sided (A4)<sup>9</sup>

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 Printing<sup>3</sup>

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 Printing<sup>4</sup>

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

### Watermark Printing<sup>4</sup>

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

### ID Printing<sup>4</sup>

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

### Manual 2 Sided Print<sup>4</sup>

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

### Booklet Printing<sup>4</sup>

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

### Print Profiles<sup>3</sup>

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

### Macintosh<sup>5</sup>

macOS 10.8.x or greater

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

2 Calculated with 80g/m<sup>2</sup> 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

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## Paper Handling

### Paper Input<sup>2</sup>

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

### Paper Output<sup>2</sup>

50 sheets Face Up

### Media Type & Weights - Standard Tray

Plain, Inkjet, Glossy (cast/resin) paper 64-220g/m<sup>2</sup>  
(260g/m<sup>2</sup> 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/m<sup>2</sup>

### 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/m<sup>2</sup>

### 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)<sup>11</sup>

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 Copy<sup>8</sup>

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

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<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Scan Resolution from ADF</b> Up to 1,200 x 600dpi from ADF Up to 1,200 x 2,400dpi From Scanner glass	<b>Colour Depth</b> 30 bit color Processing (Input) 24 bit color Processing (Output)
	<b>Colour &amp; Mono Scanning</b> Yes	<b>Interpolated Scan Resolution<sup>7</sup></b> Up to 19,200 x 19,200dpi	<b>Grey Scale</b> 10bit color Processing (Input) 8bit color Processing (Output)
	<b>Scan Speed</b> 3.35 seconds Mono A4 @100dpi 4.38 seconds Colour A4 @100dpi		

<b>Scanner Functions</b>	<b>Scan to E-mail</b> Scan and share documents via e-mail	<b>Scan to File</b> Scan to a file on your computer	<b>Scan to SharePoint<sup>4&amp;7</sup></b> Scan documents directly into SharePoint
	<b>Scan to OCR</b> Scan documents directly into your word processing application for instant editing	<b>Scan to USB</b>	<b>Auto Deskew</b> Yes <sup>7</sup>
	<b>Scan to Image</b> Scan into your preferred image editing software	<b>Scan To Microsoft Office<sup>8</sup></b> Scan directly to Microsoft Office file types via Brother Apps	<b>Base Colour Removal</b> Yes <sup>7</sup>
		<b>Scan to Searchable PDF<sup>8</sup></b> Scan documents to searchable PDF files	<b>ID Scan<sup>8</sup></b> Yes

**1 to 2 Scan<sup>8</sup>**  
Yes

<b>Scanner Drivers</b>	<b>Windows</b> TWAIN & WIA Windows Windows 10 Windows 8 Windows 7	<b>Macintosh<sup>5</sup></b> TWAIN macOS 10.8.x or greater

<b>Fax</b>	<b>Fax Modem</b> 14,400bps (G3)	<b>Out of Paper Reception</b> Up to 170 pages ITU-T Test Chart #1/MMR)	<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
	<b>PC Fax Send<sup>3&amp;7</sup> and Receive<sup>4&amp;7</sup></b> Send and Receive faxes directly from your PC	<b>Distinctive Ring Detection (UK &amp; Denmark only)</b> An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones	<b>Broadcasting</b> Send the same fax message up to 50 locations
	<b>Memory Transmission</b> Up to 170 pages ITU-T Test Chart #1/MMR)		

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## Fleet Management Tools

### Unattended Installer<sup>4</sup>

Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>4</sup>

Modular installers that can be distributed through Active Directory

### BRAdmin Light<sup>4&5</sup>

LAN/WAN management software

### Driver Deployment Wizard<sup>4 &5</sup>

Easily create print drivers for hassle free deployment over your network

## Software

### Brother iPrint&Scan (Windows & Mac)<sup>5</sup>

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

### PaperPort 14 SE<sup>5</sup>

### 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), SNTP 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), SNTP Client, ICMPv6

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<b>Supplies and Accessories</b>	<b>Inbox Cartridges<sup>1</sup></b>		
	LC3211BK - 200 page	LC3213BK - 400 pages	
	LC3211C - 200 pages	LC3213C - 400 pages	
	LC3211Y - 200 pages	LC3213Y - 400 pages	
	LC3211M - 200 pages	LC3213M - 400 pages	

<b>Dimensions and Weights</b>	<b>Without Carton (WxDxH)</b>	<b>With Carton (WxDxH)</b>	
	W400 x D341x H172mm 8.3Kg	W447x D249x H457mm 10.1Kg	

<b>Duty Cycle</b>	<b>Recommended Monthly</b>	<b>Maximum Monthly</b>	
	50 to 1,000 pages per month	Up to 2,500 pages per month	

<b>Environment</b>	<b>Power Consumption</b>	<b>Sound Pressure</b>	<b>Energy Star</b> Yes
	Operating - 16W Ready Mode - 3W Sleep Mode - 1W Off - 0.2W	Printing - 50dB(A),  <b>Ink Save Mode</b> This reduces the ink usage and helps to reduce the total cost of printer ownership	

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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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**brother**  
at your side