



# Cleverly compact A4 print, copy, scan and fax

MFC-J497DW



PRINT



COPY



SCAN



FAX



WIRELESS

[brother.co.uk/mfc-j497dw](http://brother.co.uk/mfc-j497dw)



## General

### Technology

Inkjet

### Memory

128MB

### Control panel

4.5cm colour LCD  
with cursor control

### 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 and 6ipm colour

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

8 seconds mono,  
14 seconds colour

### Warm up time

0 seconds

### Automatic 2-sided print

Yes

### Print speed 2-sided (A4)<sup>9</sup>

Up to 3ipm colour and mono

### Quiet mode

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

### Resolution

Up to 6,000 x 1,200dpi

## 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 and 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 and 2008R2

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

Mac OS 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 and 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.

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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  
ADF - 20 sheets

### Paper output<sup>2</sup>

50 sheets face up

### Media type and 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), index card (127x203mm), photo-L (9x13cm), photo-2L (127x178mm), C5 envelope, Com-10, DL envelope, Monarch

### Media type and 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), Index card (127x203mm), Photo-2L(127x178mm), C5 envelope, Com-10, DL envelope, Monarch photo (102x152mm), Photo-L (89x127mm)

### Media type and 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 and Windows phone devices (print and 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>

6ipm mono and 3ipm 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 colour processing (input) 24 bit colour processing (output)
	<b>Colour and mono scanning</b> Yes	<b>Interpolated scan resolution<sup>7</sup></b> Up to 19,200 x 19,200dpi	<b>Grey scale</b> 10 bit colour processing (input) 8 bit colour processing (output)
	<b>Scan speed</b> 12ipm mono and 6ipm colour (based on ISO/IEC 17991)		

<b>Scanner functions</b>	<b>Scan to email</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> Scan directly to a USB device inserted in the machine's USB port	<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
			<b>1 to 2 scan<sup>8</sup></b> Yes

<b>Scanner drivers</b>	<b>Windows</b> TWAIN and WIA Windows Windows 10 Windows 8 Windows 7	<b>Macintosh<sup>5</sup></b> TWAIN Mac OS 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 (TU-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</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 (TU-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 and Mac)<sup>5</sup>

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows, Mac OS or 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

### 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), SNMP 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), SNMP client, ICMPv6

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## Supplies and accessories

### Inbox cartridges<sup>1</sup>

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

### Optional high yield cartridges

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

## Dimensions and weights

### With carton (WxDxH)

447x 249x 457mm  
10.1kg

### Without carton (WxDxH)

400 x 341x 172mm  
8.3kg

## Duty cycle

### Recommended monthly

50 to 1,000 pages

### Maximum monthly

Up to 2,500 pages

## 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](http://www.brotherearth.com)

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at your side