

MFC-J470DW

Cloud connected, mobile enabled A4 AIO inkjet printer

This wireless compact all-in-one offers the best of all worlds – it prints, scans copies and faxes with enhanced connectivity and excellent usability.

It's easy to print directly from Apple IOS, Blackberry, Android and Windows mobile devices. Printing from, or scanning to, cloud services such as Dropbox, Facebook, Google Drive and Flickr is similarly straightforward. The MFC-J470DW also features 'Brother Apps', offering new innovative ways to print, copy and scan.

The 4.5cm colour LCD display offers quick and simple navigation. Ease of use is further enhanced with a 20 sheet automatic document feeder. The device delivers print speeds of up to 12 ipm (ISO/IEC) while the high-yield ink cartridges and automatic 2-sided print mean reduced print costs.



Top Features:

Fast Colour Printing

- Print speeds of up to 10ipm colour and 12ipm mono

Colour LCD Display

- Easy navigation and menu selection via the 4.5cm colour LCD

Built-in Wireless Networking

- Share with your workgroup via the built-in wireless 802.11b/g/n network interface

Automatic Document feeder

- 20 sheet ADF

Colour Fax

- 14,000bps fax modem

High Yield Replacement Cartridges

- Help lower your operating costs with optional high yield replacement cartridges

Mobile Printing & Scanning

- Support for Brother iPrint&Scan, Google Cloud Print⁶, Apple AirPrint and Cortado Workplace^{®6}

Automatic 2-Sided Printing

- Create 2-sided documents to reduce paper consumption

Brother Apps

- Added smart scanning and copy functions

Cloud Services

- Scan to and print from Google Drive, Facebook, Flickr, Picassa, Dropbox, Evernote, Box and SkyDrive



General

Engine	Inkjet
Input Paper Capacity	100 sheets ²
Output Paper Capacity	50 sheets ²
Max. Flatbed Paper Input Width / Height	215.9/297mm
LCD Display	4.5 cm colour LCD
On-Screen Programming	Yes
Memory Capacity	64MB
Simultaneous Operation	Yes
Ink Gauge Indication	Ink levels can easily be displayed on the LCD using the ink management menu
Power Save Button	This model has an On/Off button on the control panel

Colour Printer

Speed	12ipm mono & 10ipm colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 33 pages per minute mono & up to 27 pages per minute colour
Warm-up Time	0 seconds
Resolution⁷	Up to 6,000 x 1,200dpi
2-Sided Print	Available for the following paper sizes: A4/LTR/EXE/A5
Paper Handling Size	A4, LTR, EXE, A5, A6, Photo(102x152mm), Indexcard(127x203mm), Photo-2L(127x178mm), C5 Envelope, Com-10, DL Envelope, Monarch
Paper Input²	Standard Tray – 100 sheets up to letter
Automatic document feeder	ADF – 20 sheets
Paper Output²	Face Up - 50 sheets
Media Type	Plain / Inkjet / Glossy / Transparency
Media Weight	Paper tray: 64-220g/m ²
Borderless Printing	Borderless printing is available for A4, LTR, A6, Photo, Indexcard, Photo-2L
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
Printer Driver	Compatible with Windows® XP/Vista/7/8, Windows Server® 2003/2003 R2/2008/2008 R2/2012 (Windows Server® print only), Mac OS X v10.6.8/10.7.x/10.8.x Linux

¹Approx declared yield value in accordance with ISO/IEC 24711

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Vertical x horizontal

⁸Requires Brother software

⁹Maximum 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

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod
iPrint&Scan (Windows® Phone)	Print files directly from or scan directly to a smart phone running the Windows® Phone 7/8 Operating System
Google Cloud Print⁶	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Cortado Cloud Print⁶	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print

Colour Copier

Copy Speed	5ipm mono / 5ipm colour ISO/IEC 24735
Resolution	up to 1,200 x 1,200dpi (Colour & Mono)
Enlargement/Reduction Ratio	Reduce or enlarge document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original

Colour Scanner

Technology	CIS (Contact Image Sensor)
Warm-up Time	0 Seconds
Resolution (Optical)	Up to 1,200 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi ⁸
Speed	3.37 seconds mono & 4.27 seconds colour (A4, 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant	This model is TWAIN and WIA compliant for Windows® (WIA is Windows® XP/Vista/7/8 only)
Operating System	Windows® XP/Vista/7/8 & Mac OS v10.6.8/10.7.x/10.8.x, Linux
'Scan To'	Allows the user to scan to E-mail, Image, File, & OCR
Supporting:	JPEG, BMP, PDF, TIFF, PNG
Colour Depth	This model has a 30bit internal and 24 bit external processing colour scanner

Interface

Local Interface	Hi-Speed USB 2.0
Wireless Network Interface	This model is supplied with built-in 802.11b/g/n Wireless network interface(Infrastructure Mode/Adhoc Mode)
Network functions	Printing, Scanning, (Network Scanning 2 user PaperPort license supplied as standard)
Network Protocols	TCP/IP IPv4
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, FTP Server, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan)
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP&AES), WPA2-PSK (AES)
Operating system	Windows® XP/Vista/7/8, Windows Server® 2003/2003 R2/2008/2008 R2/2012 (Windows Server® print only), Mac OS X 10.6.8, 10.7.x, 10.8x
Optional user licences	Optional 5 user PaperPort licences are available to purchase (NL-5)

Network Management Utilities

Embedded Web Server	Yes
BRAdmin Light^{3&5}	Setup and LAN management software
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network

Brother Apps

Office Doc Creator	Converts your scanned document into an editable Microsoft Office document
Outline and Copy	Only copies the area outlined by red pen
Outline and Scan	Only scans the area outlined by red pen
Folding Notes	Create handy folding note papers
Note Scan	Scan and organise notes taken on the folding note papers

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Supplies

Standard Yield Ink Cartridges	Black (LC-121BK) 300 pages ¹ Cyan (LC-121C) 300 pages ¹ Magenta (LC-121M) 300 pages ¹ Yellow (LC-121Y) 300 pages ¹
High Yield Ink Cartridges	Black (LC-123BK) 600 pages ¹ Cyan (LC-123C) 600 pages ¹ Magenta (LC-123M) 600 pages ¹ Yellow (LC-123Y) 600 pages ¹
Carton Contents	LC121 Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton	W478 x D244 x H456mm 10.7kg
Without Carton	W410 x D374 x H180MM 9kg

Duty Cycles

Recommended Monthly	Up to 300 pages monthly print volume
Maximum Monthly⁹	1,250 pages monthly print volume

Environment

Power Consumption	Operating – 18W Ready Mode – 3.5W Sleep Mode – 1.1W Off – 0.2W
Sound Pressure Level	50dBA (Maximum)
Ink Save Mode	This enables the printer to consume less energy when not in use
Energy Star	Yes
Blue Angel	Blue Angel expected after initial production
Nordic Swan	Yes

Colour Fax

Fax Modem	14,400bps
PC Fax send & receive⁸	Sends & receives faxes direct from / to your PC (Receiving is for Windows [®] only)
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Distinctive Ring Detection	A service purchased from a telephone company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tone for each number (UK and Denmark only)
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings (B&Wonly)
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Memory Transmission	up to 170 pages (ITU-T Test Chart #1/MMR)
Out of Paper Reception	up to 170 pages (ITU-T Test Chart #1/MMR)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time (mono only)
Broadcasting	Send the same fax message to up to 50 locations
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page (s) of the document that had an error (recipient machines must share this feature for it to work) TBC
Remote Set-up	Allows the user to set-up the MFC from their PC (Windows [®] & Macintosh)
Grey Scale	256 shades of grey are available for faxing
Address Book Locations	40 Address Book Locations,
Group Dial	A combination of up to 6 groups can be stored for broadcasting
Caller ID	Yes

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