

MFC-J6920DW Inkjet All In One

9.3cm touchscreen
LCD

Built-in
Wireless and Wired
Networking



A3 Print, Copy, Scan & Fax

Up to 22ipm Mono / 20ipm Colour
Print Speed

500 sheet paper input

Top Features:

Fast Colour Printing

- Print speeds of up to 20ipm colour and 22ipm mono

A3

- Full A3 Print Copy Scan & Fax

LCD Display

- 9.3cm touchscreen display with touch sensitive controls

Paper Input

- 500 sheet Paper capacity

2-sided ADF

- 2-sided Automatic Document Feeder for scanning, copying & faxing

Super High Yield Replacement Cartridges

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

Built-in Wireless Networking

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

Mobile Printing & Scanning

- Support for Brother iPrint&Scan, AirPrint & Google Cloud Print⁶



General

Engine	A3 Inkjet
Input Paper Capacity	500 sheets; 250 upper tray & 250 lower tray
Rear Bypass tray	1 sheet up to A3
Output Paper Capacity	50 sheets ²
LCD Display	9.3cm touchscreen display with touch sensitive controls
ADF	20 sheets ²
On-Screen Programming	Yes
Memory Capacity	256MB
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	22ipm mono & 20ipm colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 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	Yes up to A3
2 Sided Scan & Copy	Yes
Paper Handling Size 1 sided	Landscape - A4, LTR, EXE Portrait - A3, LGR, LGL, Folio, A5, A6, Indexcard, Photo (10 x 15cm), Photo-L, Photo-2L C5, Com-10, DL Envelope, Monarch
Paper Handling Size 2 sided	<PC Print> A3/LGR/LGL/Folio/A4/LTR/EXE/A5 <Copy> A3/LGR/LGL/A4/LTR/EXE/A5
Paper Handling Size Lower Tray	<Landscape> A4, LTR <Portrait>A3, LGR, LGL
Media Type	Plain / Inkjet / Glossy / Transparency
Media Type Lower Tray	Plain
Media Weight	Paper tray: 64-220g/m ² Rear Bypass tray: 64-220g/m ² Duplex 64 -105g/m ² Lower Tray 64 -105g/m ²
Borderless Printing	Borderless printing is available for A3, A4, LTR, A6, Photo, Indexcard, Photo-L, Photo-2L, Ledger
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 TBD

Colour Copier

Copy Speed	12ipm mono, 9ipm colour ¹⁰
Resolution	Up to 1,200 x 2,400dpi Mono Up to 1,200 x 1,200dpi Colour
Enlargement/Reduction Ratio	Reduce or enlarge document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
ADF Paper Handling	148 to 297mm width by 148 to 431.8mm length 64-90g/m ²

Colour Scanner

Technology	CIS (Contact Image Sensor)
Warm-up Time	0 Seconds
Resolution (Optical)	Up to 2,400 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi ⁸
Speed	3.37 seconds mono & 3.48 seconds colour (A4, 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Colour Depth	This model has a 48 bit internal and 24 bit external processing colour scanner
Twain Compliant	This model is TWAIN and WIA compliant for Windows®
Operating System	Windows® XP/Vista/7/8 & Mac OS v10.6.8/10.7.x/10.8.x, Linux TBD
'Scan To'	E-mail, OCR, Image, USB Flash Memory drive, Card, FTP, e-mail server ⁵ , Network ⁴ , Web Services
Supporting:	JPEG, BMP, PDF, TIFF, PNG

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

⁸Windows only, requires 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

¹⁰ ESAT(based on ISO/IEC 24735)from ADF

Colour Fax

Fax Modem	33,600bps (Super G3)
Internet Fax (iFax)⁵	Fax documents anywhere in the world over the Internet without the use of a telephone line
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
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50 (mono only)
Polling Type	Secure Polling (sending & mono only)
Memory Transmission	up to 200 pages (ITU-T Test Chart #1/MMR)
Out of Paper Reception	up to 200 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 200 locations
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call (mono only)
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)	Detects 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)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number (mono only)
Remote Access	Allows the user to remotely access their machine by using another touch tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone machine (mono only)
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

Address Book Locations	100 Address Book Locations, each location can store 2 fax numbers or E-mail addresses
Group Dial	A combination of up to 6 groups can be stored for broadcasting
LDAP	Access to your companies address book hosted on a server like Microsoft® Exchange

Interface

Local Interface	Hi-Speed USB 2.0
Wireless Network	Built-in 802.11b/g/n Wireless network interface(Infrastructure Mode/Adhoc Mode)
Wi-Fi Direct	YES
Wired Network	Ethernet 10/100BASE-TX Auto Negotiation
NFC connectivity	YES – Used with iPrint&Scan to print directly from your NFC enabled mobile device
Network Protocols	TCP/IP IPv4 IPv6
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client & Server, SNMPv1/v2c, TFTP server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, ICMP, Web Services (Print/Scan), CIFS Client, SNMP Client
IPv6	(Turned off as default) NDP, RA, LPR/LPD, Custom Raw Port/Port9100, IPP, mDNS, FTP Server, SNMPv1, TFTP, Scanner Port, Web Services (Print/Scan), SMTP Client, POP before SMTP, SMTP-AUTH, POP3, APOP, FTP Client, CIFS Client, SNMP Client
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	SSID (32 chr), WEP 64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(AES) – No LEAP

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

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 directly 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

Brother Apps

Office Doc Creator	Converts your scanned document into an editable Microsoft Office document
Outline and Copy	copies or deletes only 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
Creative Center	Download and print Creative Center content

Supplies

Standard 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
Super High Yield Ink Cartridges	Black (LC-129BK) 2,400 pages ¹ Cyan (LC-125C) 1,200 pages ¹ Magenta (LC-125M) 1,200 pages ¹ Yellow (LC-125Y) 1,200 pages ¹
Carton Contents	LC123 Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord

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	W657 x D521x H414mm 20.8Kg
Without Carton	W553 x D433 x H310mm 16.7Kg

Duty Cycles

Recommended Monthly	250 – 1,500 pages monthly print volume
Maximum Monthly⁹	Up to 26,00 pages monthly print volume

Environment

Power Consumption	TBD
Sound Pressure Level	50dBA (Maximum)
Ink Save Mode	Save costs by using less ink
Energy Star	Yes
Blue Angel	Blue Angel expected after initial production
Nordic Swan	Yes

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

brother®
at your side