

# MFC-J6959DW

## A3 Business Inkjet Multi-Function Roll Printer



The Brother MFC-J6959DW gives busy teams exceptional A3 flexibility, combining fast, professional printing with innovative roll printing for eye-catching, borderless banners up to 2.7m long. With super-fast print speeds, duplex A3 print and scan, and a 50-sheet 2-sided document feeder, it handles large documents with ease. Load everyday jobs in the 250-sheet tray, use the

multi-purpose tray for specialty media, or switch to the paper roll for maximum versatility. High-yield replacement inks keep running costs low, while the various connectivity options and the 8.8cm touchscreen enable secure, app-based workflows and seamless cloud scanning for busy workgroups.

General		Paper Handling	
Engine	Colour Inkjet	Standard Paper Capacity	Upper Tray: Up to 250 Sheets, Lower Tray: Up to 500 Sheets or 1 Roll @ Up to 90 mm (Outer Diameter)
Warranty	2 Year Return to Base	Multi-Purpose Tray Capacity	Up to 100 sheets
Carton Contents	Printer, Quick Setup Guide, Power Cord, Telephone Line Cord and Adaptor, Ink Cartridges - Black (LC436XLBK), Magenta (LC436XLM), Yellow (LC436XLY), Cyan (LC436XLC)	Envelopes Input	Up to 10 envelopes (Upper or MP tray only)
Display		Output Paper Capacity	Up to 100 sheets, Up to 50 sheets larger than A4/LTR
LCD Display	8.8cm Colour LCD (Touchscreen)	ADF	Up to 50 sheets
Shortcuts	18	Media Weights Paper Tray	Upper Tray: 64 - 220 gsm Lower Tray: 64 - 120 gsm Roll Paper: 72.5 - 165 gsm
Printer		Media Weights MP Tray	64 - 220 gsm
Standard Memory	512MB	Media Weights ADF	64 - 120 gsm
Print Speed	30/30 ipm (Mono/Colour: based on ISO/IEC 24734)	Media Weights Duplex	64 - 120 gsm
2 Sided Print Speed	Up to 21/21 ipm (A4 Mono/Colour, based on ISO/IEC 24734) Up to 14/14 ipm (A3 Mono/Colour, based on ISO/IEC 24734)	Media Size Paper Tray	Upper Tray Landscape: A4, LTR, EXE Upper Tray Portrait: A3, LGR, LGL, Folio, A5, A6, Photo(102x152mm/4x6inch), Indexcard(127x203mm/5x8inch), Photo-L(89x127mm/3.5x5inch), Photo-2L(127x178mm/5x7inch), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal Lower Tray <Landscape>: A4, LTR Lower Tray <Roll Paper>: Width: 297mm only, Length 210mm - 2,700mm, Up to 90mm (Outer Diameter)
2 Sided Print	Automatic up to A3/LGR	Media Size MP Tray	Landscape: A4, LTR, EXE Portrait: A3, LGR, LGL, Folio, A5, A6, Photo(102x152mm/4x6inch), Indexcard(127x203mm/5x8inch), Photo-L(89x127mm/3.5x5inch), Photo-2L(127x178mm/5x7inch), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal, Long paper(max length:1200mm)
Emulation	PCL6, BR-Script3, PDF version 1.7, XPS version 1.0	Media Size ADF	Width 105 to 297 mm, Length 148 to 431 mm (simplex), long paper length: 900mm
Printer Resolution	Up to 1200x4800 dpi	Media Size Duplex	PC Print: A3, LGR, LGL, Folio, A4, LTR, EXE, A5, Mexico Legal, India Legal Copy: A3, LGR, LGL, A4, LTR, A5, Mexico Legal, India Legal Scan: A3, 295(W)x430mm(L)
Printer OS Compatibility	Windows 11, Windows 10 (32&64bit), Windows 8/8.1 (32&64bit), Windows 7 (32&64bit), Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012/R2 (64bit), Windows Server 2008 (32&64bit), Windows Server 2008 R2 macOS 10.14.6 - 10.15, macOS 11-26 <sup>3</sup> Linux rpm, deb	Media Size Scanner Glass	Up to 297(W)/431.8(L)mm
First Print Out Time	Approx: 5.0 sec/5.0 sec (Colour/Mono) from Sleep Mode	Media Types Paper Tray	Upper Tray: Plain, Inkjet, Glossy, Recycled Lower Tray: <Cut Sheet>Plain, Recycled, <Roll Paper>Plain, Inkjet, Glossy
Resident Barcodes	Code39, Interleaved 2 of 5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C), Code93, GS1Databar, MSI		
Resident Fonts	PCL: 73 scalable fonts, 12 bitmap fonts Postscript: 66 scalable fonts		
Quiet Mode	Yes		
Recommended Monthly Print Volume	250 to 3,500 pages		
Cross Cutter	Up to 10,000 pages (Not user replaceable)		

Media Types MP Tray	Plain, Inkjet, Glossy, Recycled
Media Types ADF	Plain, Recycled
Media Types Duplex	Plain, Recycled
Media Low or Out Sensor	Upper/Lower Tray
Optional Paper	BP-71GA3 - 20 Sheets (260gsm) Glossy Paper (A3), BP-71GA4 - 20 Sheets (260gsm) Glossy Paper (A4) BP-71GP20 - 20 Sheets (260gsm) Glossy Paper 6in x 4in BP-60MA3 - 25 Sheets (145gsm) Matte Paper (A3) BP-60MA - 25 Sheets (145gsm) Matte Paper (A4) BP-60PA3 - 250 Sheets (72.5gsm) Plain Paper (A3) BP-60PA - 250 Sheets (72.5gsm) Plain Paper (A4) BP80PRA3 - 37.5m Roll (72.5gsm) Plain Paper 297mm x 37.5m BP80MRA3 - 18m Roll (145gsm) Matte Paper 297mm x 18m BP80GRA3 - 10m Roll (165gsm) Glossy Paper 297mm x 10m

## Digital Copier

Copier Speed	Simplex: 25/16 ipm, Duplex: 18/13 ipm (Mono/Colour: based on ISO/IEC 24735)
First Copy Out Time	6/5 sec(Colour/Mono) (based on ISO/IEC 24735 Annex D)
2 Sided Copy	Duplex Scan to Duplex Print
Copier Resolution	Mono: (Print) Max. 1200x4800 dpi, (Scan) Max. 600x600 dpi Colour: (Print) Max.1200x4800 dpi, (Scan) Max. 600x600 dpi (FB)
Reduction-Enlargement Ratio	25 - 400 percent in 1 percent increments
Copier N-in-1	2 in 1, 2 in 1(ID) & 4 in 1 (A4/A3/LTR/LGR Mono/Colour)
Copier Poster	Yes (3x3, 2X2, 1x2)
Copier Multi Sort	Yes
Copier Multi Stack	Up to 999 copies

## Fax

Modem Speed	33,600bps (Fax)
2 Sided Fax	Send/Receive
Colour Faxing	Document Send/Receive: Yes/Yes
ITU-T Group compatibility	Super G3
Telstra Duet Compatible	Yes
Speed Dials	100 x 2 locations
ECM	Yes
Out of Paper Reception	Up to 150 pages (ITU-T Test Chart)
Broadcasting	250 locations (200+50)
Automatic Reduction	Yes
Fax Forwarding	To Fax number or Email Address

## Fax Features

PC Fax	Send/Receive from Windows Send only from MAC / Linux (Network / USB)
Internet Fax	Yes - T37 protocol

## Digital Scanner

Scanner Colour/Mono	Colour
Scanner Colour Depth	48 bit input / 24 bit output colour
Scanning Technology	Dual CIS
2 Sided Scan	Single Pass (Up to A3/LGR from ADF)
Scanner Speed	Simplex: A4 portrait: 25ipm/25ipm A4 landscape: 19ipm/19ipm A3: 13ipm/13ipm Duplex: A4 portrait: 30ipm/30ipm A4 landscape: 24ipm/24ipm A3: 17ipm/17ipm
Scanner Resolution (Optical)	From Glass: 1200x2400dpi(mono) / 1200x1200dpi(colour) From ADF: 600x600dpi(mono) / 300x600dpi(colour)
Scanner Resolution (Interpolated)	For Win 7/8/10/11, up to 19200x19200 dpi with Scanner Utility
Scanning Area	Flatbed: 295(W) x 430(L)mm ADF: 295(W) x 430(L)mm Duplex ADF: 295(W) x 430(L)mm

Scanner Grey Scale	256 levels
Scan to Email Client	Yes
Scan to Email Server	Yes
Scan to OCR	Yes
Scan to Image	Yes
Scan to File	Yes
Scan to FTP	FTP/SFTP
Scan to Media	USB memory drive
Scan to Sharepoint	On premise Server Via PaperPort, Office 365 via Web Connect
Scan to Network Folder	Windows Folder only
Scan To Cloud	Yes - See Web Connect
Network Scan	Windows/Mac
Scanner OS Compatibility	Windows 11, Windows 10 (32&64bit), Windows 8/8.1 (32&64bit), Windows 7 (32&64bit) macOS 10.14.6 - 10.15, macOS 11-26 <sup>3</sup> Linux rpm, deb
Twain Compliant	Windows: TWAIN or WIA for Windows 11, Windows 10, Windows 8,8.1, Windows 7

## Direct Print / Scan Feature

Digital-Media Type	USB Flash Memory
Digital-Media Spec	USB Mass Storage standard. Supported formats: FAT12/FAT16/FAT32/exFAT
Digital-Media Format	Print: JPEG / PDF version 1.7 Scan to USB: JPEG/PDF (colour), TIFF/PDF (B&W)
Direct USB	Print/Scan

## Software

iPrintScan Desktop	Windows/Mac
Brother Solutions Interface	Yes
Light Solutions	Optional
Kofax Compatible	AutoStore, ControlSuite, Equitrac
Mass Deployment Tool	Windows only
Driver Deployment Wizard	Windows only

## Connectivity

Interface	Hi-Speed USB 2.0, 10/100Base-TX Ethernet, 2.4GHz IEEE 802.11b/g/n Wireless, 5GHz IEEE 802.11a/n Wireless, Wi-Fi Direct and NFC
USB Interface	Hi-Speed USB 2.0
Wired Interface	10Base-T/100Base-TX Ethernet
Wireless Interface	2.4GHz IEEE 802.11b/g/n Wireless, 5GHz IEEE 802.11a/n Wireless, Wi-Fi Direct IEEE 802.11a/g/n
Wi-Fi Direct	Yes - Up to 4 connections
USB Host	"Direct Print/Scan External IC Card Reader"
NFC	Yes

## Networking

Wireless Mode	2.4GHz IEEE 802.11b/g/n (Infrastructure), 5GHz IEEE 802.11g/n (Infrastructure), IEEE 802.11a/g/n (Wi-Fi Direct)
Wireless Setup Support Utility	Wi-Fi Protected Setup (WPS)
Network Protocols IPV4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLmNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTP's Client, FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTIP Client, POP3, LDAP, IMAP4, HTTP Server
Network Protocols IPV6	NDP, RA, mDNS, LLmNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), POP3/IMAP4/SMTP Client, CIFS Client, SNTIP Client, LDAP, ICMPv6, HTTP Server
Email Alerts	E-mail Notification and Reports

Network Management Utilities	
Network Management	Windows: BRAdmin Light <sup>1</sup> , Web Base Management, BRAdmin Professional <sup>1</sup> , Network Remote Setup Mac: Web Base Management Linux: Web Base Management
Web Based Management	Yes
BRAdmin Professional	Windows only
Security	
Wired Security	APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, Ipsec
Wireless Security	APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, Ipsec
Wireless Security Protocols	SSID (32 chr), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES) *Wi-Fi Direct supports WPA2-PSK (AES) only.
LDAP	Yes
Active Directory Authentication	Yes (User authentication)
IPv4-Filter	Yes
Secure Print	Windows/Mac
Secure Function Lock	(Version.3.0) Up to 100 registered users
SMB	1.0 / 2.0 / 2.1/ 3.0/ 3.02 / 3.1.1
TLS-SSL	Open SSL: NA TLS: 1.0, 1.1, 1.2
Mobile / Web Printing	
Mobile Connect	iOS/Android
Airprint	Yes
Mopria	Yes
Google ChromeOS	Print, Scan
Android Print Service Plugin	Yes
Mobile Applications	Print Service Plugin, Mobile Connect
Web Connect	Scan To/Download and Print from: Google Drive, Evernote, DropBox, Box, OneDrive, OneNote, SharePoint Online
Brother Apps	Scan to PowerPoint, Scan to Excel, Scan to Word, Scan to Searchable PDF, Easy Scan to Email, Fax Forward to Cloud / Email, Scan to Mobile, Cloud Secure Print-Pull, Email Print
Consumables	
Inbox Consumables	Approx. 89% of 6000 (5340) pages of LC436LBK Approx. 80% of 5000 (4000) pages of LC436XL C/M/Y
High Yield Ink	LC436BK up to 3000 pages each, LC436 C/M/Y up to 1500 pages each Based @ ISO 24711 pattern/normal
Super High Yield Ink	LC436LBK up to 6000 pages each, LC436XL C/M/Y up to 5000 pages each Based @ ISO 24711 pattern/normal
Weights & Measurements	
Size	576(W) x 477(D) x 445(H)mm
Weight	26.8 kg without consumables 28.2 kg with consumables
Size with Carton	681(W) x 561(D) x 563(H)mm
Weight with Carton	34.3 kg
Environment	
Power Consumption	Peak: 31W, Ready: 6.5W, Sleep: 0.9W, Off: 0.03W
Sleep Mode	Yes
Power Save	Yes
Other	
Noise Level	Sound Pressure Level: (Printing) Less than 50 dBA

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.

Disclaimers:

\* Declared yield value in accordance with ISO/IEC 24711

1. Download from Brother Solutions Centre

3. Via Airprint or iPrint&Scan

 [youtube.com/user/BrotherAU/videos](https://youtube.com/user/BrotherAU/videos)

 [linkedin.com/company/brother-international-australia/](https://linkedin.com/company/brother-international-australia/)



### 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)

**brother**  
at your side