



Professional all-in-one inkjet printer

with large format printing capability

MFC-J6959DW



PRINT



COPY



SCAN



FAX



WIRELESS



ROLL PAPER



CUTTER

Professional A3/large format wireless, all-in-one inkjet printer with cost effective high quality colour output

Premium A3 and A4 printing and scanning with the ability to print on roll paper. Easily print banners, posters, panoramic photos and promotional signage, then cut to the required length with the automatic cutter.

MFC-J6959DW



Key features:

- Up to 30ipm print speed⁹
- Automatic 2-sided A3 print, scan, copy and fax
- 8.8cm colour touchscreen
- Wired and wireless connectivity
- 250 sheet standard paper tray²
- Roll paper or 500 sheet A4 lower tray²
- Automatically cut roll paper to any length¹⁴
- 100 sheet multi-purpose tray²
- 50 sheet 2-sided A4 automatic document feeder (ADF)²
- Near-field communication (NFC) for secure authentication, mobile print and scan
- In-box inks: 3,000 pages black, 1,500 pages colour
- high-yield inks: 6,000 pages black, 5,000 pages colour¹

Effortlessly print and cut to any length¹⁴

Easily print professionally finished banners, posters or panoramic photos without borders and automatically cut them to the exact lengths you need.

Keep printing for longer²

When not printing on roll paper, simply place 500 sheets of A4 paper into the tray, so you don't need to spend as much time refilling the paper tray, allowing you to concentrate on your daily office tasks. The 100 sheet multi-purpose tray allows you to use versatile media options up to 220gsm, together with the 50 sheet ADF supporting quick and cost effective A3 printing and scanning.

Greener business printing

The MFC-J6959DW is designed for businesses requiring an A3 all-in-one printer with low energy consumption. Without the need to preheat any internal components, you not only benefit from using less energy, but also an exceptionally fast first page print out time of under 5 seconds¹⁰ and print speeds up to 30ipm⁹, all without compromising on premium print quality.

Ultra-fast, durable, precision printing

Through years of meticulous engineering design, our patented MAXIDRIVE print chip redefines printing technology. Ink droplets are ejected into 40 micrometer thick film generating pressure that travels through 1,680 individual chambers across a single print chip, delivering ultra-fast, durable, precision printing.

Built to perform

With a host of business features and functions, the MFC-J6959DW offers quick and secure printing directly from your mobile using NFC. Set up fast scan options with the intuitive user interface allowing you to scan directly to your favourite office applications. The 8.8cm colour touchscreen features an intelligent page gauge function allowing you to keep track of your ink level usage.



3 months free trial of Shoppa Go

Easily create banners, posters, signage and more with Shoppa Go. Have the choice of a wide range of pre-made, ready-to-use template or simply create custom templates with ease.



Visit: www.brother.eu/shoppa
Not live as of now

General

Technology

Inkjet

Memory

512MB

Control panel

8.8cm colour
touchscreen LCD

Local interface

Hi-Speed USB 2.0

Wired network

Fast ethernet

Automatic cutter

Automatically cut outputs to
any length¹⁴

Wireless network

2.4GHz and 5GHz support

Mobile print

Print from your mobile devices to
your Brother printer

Print

Print speed (A4)⁹

1-sided: 30ipm
mono and colour
2-sided: 21ipm
mono and colour

Print (A3)

1-sided: Yes
2-sided: Yes

Print (Roll paper)

1-sided: Yes

First print out time¹⁰

4.6 seconds colour and
4.4 seconds mono

Quiet mode

A mode to reduce the
printing noise

Resolution

Up to 1200 x 4800dpi
(horizontal and vertical)

Print languages

PCL6, BR-Script3, PDF Version
1.7, XPS Version 1.0

Embedded fonts (PCL)

73 scalable fonts,
12 bitmap fonts

Embedded barcodes (PCL)

16 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

Embedded fonts (Postscript)

66 scalable fonts

Printer functions

N-up printing³

Reduce up to 2, 4, 9 or
16 pages into just one page

Poster printing⁴

Enlarge a single page into a
poster using 4 or 9 pages

Roll paper

Print from roll paper and
automatically cut to size

Watermark printing⁴

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

ID printing⁴

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

Booklet printing⁴

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

Print profiles³

Store your favourite driver
settings as profiles to easily
recall them

Printer driver

Windows

Windows 11
(32 and 64 bit editions)
Windows 10
(32 and 64 bit editions)
Windows 8
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server
2019, 2016, 2012, 2012R2
and 2008R2
Windows Server 2008
(32 and 64 bit editions)

macOS

10.15.x/11/12

Linux

CUPS, LPD/LPRng
(i686 and x86_64)

PCL Driver

Generic PCL XL driver

ChromeOS

Supports native
ChromeOS printing

PostScript Universal printer driver

Driver for Windows that enables
you to print to any network or
locally connected Brother ink
printer

Paper handling

Paper input²

Standard tray -

250 sheets

Lower tray -

500 sheets / Roll paper (1 roll)

Multi-purpose tray -

100 sheets

ADF

50 sheets

Paper output²

100 sheets A4, 50 sheets A3

Roll paper length:

210mm - 2700mm

Envelope printing

Yes from multi-purpose tray and standard tray

Media sizes

Standard tray

A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm), Indexcard (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India Legal

Multi-purpose tray

A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm), Indexcard (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India Legal, Long paper (max length:1200mm)

Lower tray

A4, LTR, Roll Paper
Width: 297mm only,
Up to 90mm (Outer Diameter)

ADF

Width: 105 to 297 mm,
Length: 148 to 431.8 mm

Scanner glass

Width: up to 297 mm
Length: up to 431.8 mm

Auto 2-sided

A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal, EXE, A5

Media type and weights

Standard tray

Plain, Inkjet, Glossy, Recycled
64-220g/m²

Lower tray

Cut sheet
Plain, Recycled

Roll paper

Plain, Inkjet, Glossy
64-120g/m²

Multi-purpose tray

Plain, Inkjet, Glossy, Recycled
64-220g/m² (260g/m² with Brother BP71 glossy paper only)

ADF

Plain and Recycled paper
64-120g/m²

Auto 2-sided

Plain, Recycled
64-120g/m²

Mobile and Web connectivity

Brother Mobile Connect⁵ (Android)

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device

Brother Mobile Connect⁵ (iPad / iPhone)

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint

Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin⁵

Print from an Android devices without a dedicated App.

Mopria™ 5

Print most common file types from Mopria™ supported Android devices

Brother Apps⁸

Print creative center, Scan to Mobile, Scan to Searchable PDF, Enlarge Text Copy, Fax forward to Cloud/E-mail, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail

Web Connect⁹

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote

Copy

Copy speed (A4)¹¹

1-sided: 25ipm
mono and 16ipm colour
2-sided: 18ipm
mono and 13ipm colour

Copy (A3)

1-sided: Yes
2-sided: Yes

First copy out time (FCOT)¹¹

5.0 seconds mono and
6.0 seconds colour

Resolution

Up to 600 x 600dpi

Multi-copying/stack/sort

Makes up to 999 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

2 in 1 ID copying

Allows the user to copy both sides of an ID card to a single A4 sheet

Grey scale

256 shades of grey
(8 bit for each colour)

Receipt copying

Produces clearer copies of receipts

Enlarge text copy⁸

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

Scan

Scanner type

Dual contact image sensor (CIS)

Colour and mono scanning

Yes

Scan speed (A4)¹²

1-sided: 25ipm
mono and colour
2-sided: 36ipm
Mono and colour

Scan speed (A3)¹²

1-sided: 13ipm
mono and colour
2-sided: 17ipm
mono and colour

Scan resolution from ADF

600 x 600dpi (mono)
300 x 600dpi (colour)

Scan resolution from scanner glass

1200 x 2400dpi (mono)
1200 x 1200dpi (colour)

Interpolated scan resolution

Up to 19200 x 19200dpi

Colour depth

48 bit colour processing (input)
24 bit colour processing (output)

Grey scale

16 bit colour processing (input)
8 bit colour processing (output)

Scanner functions

Scan to email

Scan and share documents via e-mail server

Scan to OCR

Scan documents directly into your word processing application for instant editing

Scan to image

Scan into your preferred image editing software

Scan to file

Scan to a file on your computer

Scan to network folder⁴

Scan documents to a nominated folder on your network without using a Windows PC

Scan to SFTP

Scan documents directly to a FTP server

Scan profile³

Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings

Scan To Microsoft Office

Scan to Word (.docx), PowerPoint (.pptx), Excel (.xlsx) for Microsoft Office

Scan to SharePoint⁴

Scan documents directly into SharePoint (On-premise)

Scan to searchable PDF⁷

Scan documents to searchable PDF files

Auto deskew³

Yes

Base colour removal³

Yes

Scanner drivers

Windows

TWAIN and WIA
Windows 10
(32 and 64 bit editions)
Windows 8.1
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server 2008
R2/2012/2012 R2/2016/2019
(64 bit editions)

Linux⁵

SANE (32 and 64 bit editions)

Fax

Fax modem

33600bps (Super G3)

PC-Fax send^{3&8} and receive^{4&8}

Send and Receive faxes directly
from your PC

Memory transmission

Up to 150 pages
(ITU-T Test Chart, Standard
Resolution, JBIG)

Out of paper reception

Up to 150 pages (ITU-T Test
Chart, Standard Resolution,
JBIG)

Distinctive ring detection (UK and Denmark only)

An external service that allows
two or more telephone numbers
shared on a single fixed line and
use different ring tones

Error correction mode (ECM)

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)

Auto reduction

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

Broadcasting

Send the same fax message up
to 250 locations

Grey scale

256 shades (8 bit) of grey are
available for faxing

Fleet management tools

Unattended installer⁴

Ability to centrally deploy and
customise our drivers and
software

MSI installer⁴

Modular installers that can
be distributed through
On-premise Active Directory®

BRAdmin^{4&5}

LAN/WAN management
software

Embedded web server

Web based print management
software embedded onto the
device

Driver Deployment Wizard^{4&5}

Easily create print drivers for
hassle free deployment over
your network

Software

Brother iPrint&Scan Desktop^{3&5}

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

Security and network

Wired network

10Base-T/100Base-TX

Wired network 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 network

2.4GHz: IEEE 802.11 b/g/n (Infrastructure Mode)
IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n

(Infrastructure Mode)
IEEE 802.11 a/n (Wi-Fi Direct)

Wireless network security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)

*Wi-Fi Direct supports WPA2-PSK (AES) only.
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

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)

Wireless applications

Vertical pairing

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 Client, FTP Server, SNMPv1/v2c/v3, TFTP server, POP3/IMAP4/SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client, LDAP, HTTP Server

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, SNTTP Client, LDAP, ICMPv6, HTTP Server

IP filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

Email notifications

Automatically have the device send e-mail alerts when it requires attention, such as when the ink is low or needs replacing

E-mail reports

Receive usage reports on a regular basis via e-mail

Setting lock

Secures access to the devices control panel by locking it

Secure function lock 3.0

Restrict access to individual or groups of users over a network. Can be used with PC User Login Names for up to 100 users

Secure print

Protect print jobs with a four digit release code required at the device in order for them to be printed

NFC / Card reader support

Integrated NFC reader

Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

External NFC card reader support

RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec

- TWN3 MIFARE
- TWN3 MIFARE NFC
- TWN3 Multi ISO
- TWN4 MIFARE NFC

(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

Supplies and accessories

Standard yield cartridges¹

-LC427BK - 3,000 page
-LC427C - 1,500 pages
-LC427M - 1,500 pages
-LC427Y - 1,500 pages

High yield cartridges¹

-LC427XLBK - 6,000 pages
-LC427XLC - 5,000 pages
-LC427XLM - 5,000 pages
-LC427XLY - 5,000 pages

Roll paper

-BP80PRA3 - Plain roll paper 37.5m x 297mm (1 roll 90mm diameter)
-BP80MRA3 - Inkjet roll paper (matte) 18m x 297mm (1 roll 90mm diameter)
-BP80GRA3 - Glossy roll paper 10m x 297mm (1 roll 75.6mm diameter)

Note: Product is shipped with LC427 cartridges¹³

Address Book

LDAP

The ability to connect to an external LDAP enabled address book, like Microsoft Exchange

Developers

Brother Solutions Interface (BSI)

Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.

For more information visit:

www.brother.eu/developers

Dimensions and weights

With carton (WxDxH)

681 x 561 x 563mm - 34.8kg

Without carton (WxDxH)

576 x 477 x 445mm - 28.6kg

Duty cycle

Recommended monthly⁶

250 to 3500 pages monthly print volume

Environment

Power consumption

Copying: Approx. 31W
Ready: Approx. 6.5W
Sleep: Approx. 0.9W
Power Off: Approx 0.03W

Sound Pressure

PC printing (colour/mono):
Approx. 51.0dB(A)

Sound power

Mono: 6.60B(A)
Colour: 6.64B(A)

TEC value

0.3 kWh/week

Ink save mode

This reduces the ink usage and helps to reduce the total cost of printer ownership

Blue Angel

Yes

Nordic Swan

Yes

GS Mark

Yes

- 1 Approx. declared yield value in accordance with ISO/IEC 24711
- 2 Capacity calculated with 80g/m² paper
- 3 Windows and macOS only
- 4 Windows only
- 5 Optional download
- 6 Duty cycles 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 Print Speeds based on ISO/IEC 24734 (www.brother.com/rd/printspeed)
- 10 FPOT based on ISO/IEC 17629
- 11 Copy speeds ESAT based on ISO/IEC 24735
- 12 Scan speeds based on ISO/IEC 17991
- 13 The first time you install a set of ink cartridges the machine will use an amount of ink to fill the delivery tubes for high quality printouts.
This process will only happen once. The amount of ink remaining¹ will be a minimum of 2,250 BK pages and 975 CMY pages
- 14 Between 210.0mm to 2700.0mm



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

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