

Ficha técnica

Brother

Modelos / familias

MFC-J6960DW

Fuente del fabricante

Online User's Guide (HTML/PDF)

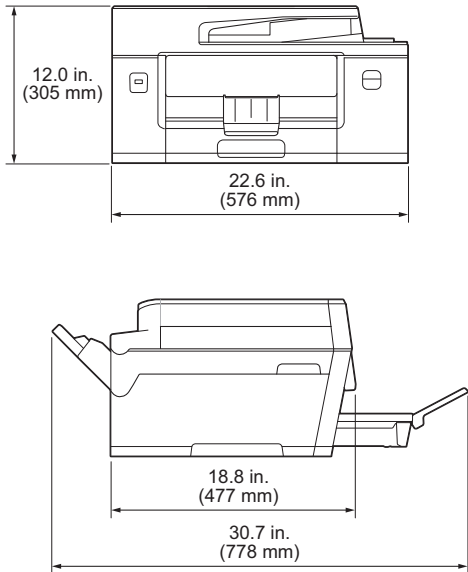
https://support.brother.com/g/s/id/html/doc/mfc/cv_mfcj6960dw/use/PDF/PDF.pdf

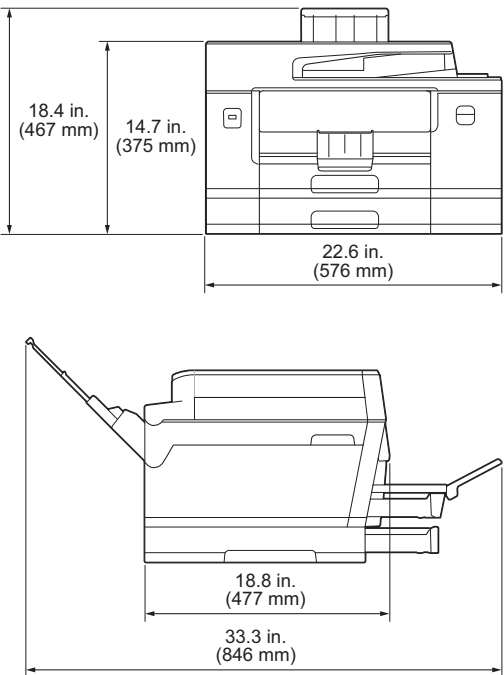
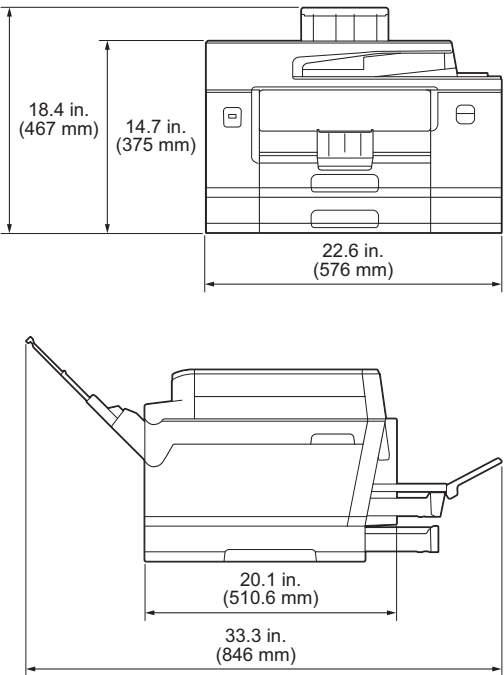
Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Specifications

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General Specifications

Printer Type		Inkjet
Print Head	Black	Piezo with 420 nozzles x 1
	Color	Piezo with 420 nozzles x 3
Memory Capacity		- MFC-J6560DW/MFC-J6960DW 512 MB - MFC-J6975DW 1 GB
LCD (liquid crystal display) ¹		- MFC-J6560DW 2.7 in. (67.5 mm) TFT Color Touchscreen LCD - MFC-J6960DW/MFC-J6975DW 3.5 in. (87.6 mm) TFT Color Touchscreen LCD
Power Source		AC 100 to 120 V 50/60 Hz
Power Consumption ²		Copying ³: Approx. 30 W Ready ⁴: Approx. 5.0 W Sleep ⁴: Approx. 1.0 W Power Off ^{4 5}: Approx. 0.02 W
Dimensions		MFC-J6560DW 

			MFC-J6960DW  MFC-J6975DW 
Weights			- MFC-J6560DW 44.3 lb (20.1 kg) - MFC-J6960DW 51.6 lb (23.4 kg) - MFC-J6975DW 51.8 lb (23.5 kg)
Noise Level	Sound Pressure ⁶	Operating	- Printing 54.5 dB(A) (Approx.) - Copying (using the scanner glass) 53.0 dB(A) (Approx.)
Temperature	Operating		50 to 95 °F (10 to 35°C)
	Best Print Quality		68 to 91 °F (20 to 33°C)

Humidity	Operating	20 to 80% (without condensation)
	Best Print Quality	20 to 80% (without condensation)
Automatic Document Feeder (ADF)		Up to 50 pages Paper: 20 lb (80 g/m ²)

- ¹ Measured diagonally.
- ² Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.2 test method. Power consumption varies slightly depending on the usage environment or part wear.
- ³ When using ADF, single-sided printing and scanning, resolution: standard / document: ISO/IEC 24712 printed pattern.
- ⁴ Measured according to IEC 62301 Edition 2.0.
- ⁵ Even when the machine is turned off, it will automatically turn itself on periodically for print head maintenance, and then turn itself off.
- ⁶ Noise depends on printing conditions.

Document Size Specifications

Document Size	ADF Width	4.1 to 11.7 in. (105 to 297 mm)
	ADF Length ¹	5.8 to 17.0 in. (148 to 431.8 mm)
	Scanner Glass Width	Max. 11.7 in. (297 mm)
	Scanner Glass Length	Max. 17.0 in. (431.8 mm)

- ¹ Up to 35.4 in. (900 mm) when using the long paper function.

Print Media Specifications

Paper Input	Paper Tray #1	Paper Type ¹	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper	
		Paper Size	(Landscape) Letter, Executive, A4 (Portrait) Ledger, A3, Legal, Mexico Legal, India Legal, Folio, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (4" x 6")/(10 x 15 cm), Photo L (3.5" x 5")/(9 x 13 cm), Photo 2L (5" x 7")/(13 x 18 cm), Index card (5" x 8")/(13 x 20 cm)	
		Maximum Paper Capacity	Up to 250 sheets of 20 lb (80 g/m ²) plain paper	
	Paper Tray #2 (MFC-J6960DW/ MFC-J6975DW)	Paper Type	Plain Paper, Recycled Paper	
		Paper Size	(Landscape) Letter, A4 (Portrait) Ledger, A3, Legal, Mexico Legal, India Legal, Folio	
		Maximum Paper Capacity	Up to 250 sheets of 20 lb (80 g/m ²) plain paper	
	Multi-purpose Tray (MP Tray) ² (MFC-J6960DW/ MFC-J6975DW)	Paper Type ¹	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper	
		Paper Size / Maximum Paper Capacity	(Landscape) Letter, Executive, A4 (Portrait) Ledger, A3, Legal, Mexico Legal, India Legal, Folio, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (4" x 6")/(10 x 15 cm), Photo L (3.5" x 5")/(9 x 13 cm), Photo 2L (5" x 7")/(13 x 18 cm)	Up to 100 sheets of 20 lb (80 g/m ²) Plain Paper

			18 cm), Index card (5" x 8")/(13 x 20 cm)	
			Long Paper (Width: 3.5 - 11.7 in. (88.9 - 297 mm) / Height: 17 - 47.2 in. (431.9 - 1200 mm))	Up to 1 sheet
	Manual Feed Slot (MFC-J6560DW)	Paper Type ¹	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper	
		Paper Size	(Landscape) Letter, Executive, A4 (Portrait) Ledger, A3, Legal, Mexico Legal, India Legal, Folio, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (4" x 6")/(10 x 15 cm), Photo L (3.5" x 5")/(9 x 13 cm), Photo 2L (5" x 7")/(13 x 18 cm), Index card (5" x 8")/(13 x 20 cm)	
		Maximum Paper Capacity	Up to 1 sheet	
Paper Output ¹			- Up to Letter/A4 size paper Up to 100 sheets of 20 lb (80 g/m²) Plain Paper (face up print delivery to the output paper tray) - Over Letter/A4 size paper Up to 50 sheets of 20 lb (80 g/m²) Plain Paper (face up print delivery to the output paper tray)	

¹ For glossy paper, remove any printed pages from the output paper tray immediately to avoid smudging.

² We recommend using the MP tray for glossy paper.

Fax Specifications

Compatibility	ITU-T Super Group 3
Modem Speed	Automatic Fallback: 33,600 bps
Scanning Width (Single-sided document)	10.71 in. (272 mm) (Ledger)
Scanning Width and Length (2-sided document) (MFC-J6960DW/MFC-J6975DW)	Width: 10.71 in. (272 mm) (Ledger) (ADF) Length: 16.76 in. (425.8 mm) (ADF)
Printing Width	10.76 in. (273.4 mm) (Ledger)
Gray Scale	B&W: 8 bit (256 levels) Color: 24 bit (8 bit per color/ 256 levels)
Resolution (Horizontal)	203 dpi
Resolution (Vertical)	Standard: 98 dpi (Black) 196 dpi (Color)
	Fine: 196 dpi (Black) 196 dpi (Color)
	Superfine: 392 dpi (Black)
	Photo: 196 dpi (Black)

Address Book	100 names x 2 numbers or Email addresses
Groups	Up to 6
Broadcasting	250 (200 Address Book/50 Manual Dial)
Automatic Redial	1 time after 5 minutes
Memory Transmission	Up to 150 pages ¹
Out of Paper Reception	Up to 150 pages ¹

¹ 'Pages' refers to the 'ITU-T Test Chart #1' (a typical business letter, Standard resolution, MMR code).

Copy Specifications

Color/Black	Yes/Yes	
Copy Width	10.76 in. (273.4 mm) ¹	
Multiple Copies	Stacks/Sorts up to 999 pages	
Enlarge/Reduce	25% to 400% (in increments of 1%)	
Resolution	Prints up to 1200 × 4800 dpi	
Automatic 2-sided Copy (MFC-J6960DW/MFC-J6975DW)	Paper Type	Plain Paper, Recycled Paper
	Paper Size	Ledger, A3, Legal, Mexico Legal, India Legal, Folio, Letter, Executive, A4, A5

¹ When copying on Ledger size paper.

USB Flash Drive Specifications

Compatible Media	USB Flash drive ¹	
JPEG Print	Resolution	Up to 1200 x 4800 dpi
	Paper Type	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper
	Paper Size	Letter, A4, Ledger, A3, Photo (4" x 6")/(10 x 15 cm), Photo 2L (5" x 7")/(13 x 18 cm)
	File Format	JPEG (Progressive JPEG format is not supported)
PDF Print (MFC-J6975DW)	Resolution	Up to 1200 x 1800 dpi
	Paper Type	Plain Paper, Recycled Paper
	Paper Size	Letter, A4, Ledger, A3, Legal, Mexico Legal, India Legal, Folio, Executive, A5, A6
	File Format	PDF version 2.0
Scan to Media	File Format	JPEG, PDF (Color, Gray) TIFF, PDF (Black & White)

¹ USB Flash drive is not included. Full-Speed USB 2.0. USB Mass Storage standard. Supported formats: FAT12/FAT16/FAT32/exFAT

Scanner Specifications

Color/Black	Yes/Yes
TWAIN Compliant	Yes (Windows 10 / Windows 11)
WIA Compliant	Yes (Windows 10 / Windows 11)

Color Depth	48 bit color processing (Input) 24 bit color processing (Output)
Gray Scale	16 bit color processing (Input) 8 bit color processing (Output)
Resolution	Up to 19200 × 19200 dpi (interpolated) ¹ Up to 1200 × 2400 dpi (optical) (from Scanner Glass) Up to 600 × 600 dpi (optical) (from ADF)
Scanning Width and Length (Single-sided document)	(Scanner Glass) Width: Up to 11.61 in. (295 mm) Length: Up to 16.92 in. (429.8 mm) (ADF) Width: Up to 11.61 in. (295 mm) Length: Up to 16.92 in. (429.8 mm)
Scanning Width and Length (2-sided document) (MFC-J6960DW/MFC-J6975DW)	Width: Up to 11.61 in. (295 mm) (ADF) Length: Up to 16.92 in. (429.8 mm) (ADF)

¹ The TWAIN driver only (Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows 10 and Windows 11.)

Printer Specifications

Emulation (MFC-J6975DW)	PCL6, BR-Script3, PDF version 2.0
Resolution	Up to 1200 × 4800 dpi
Printing Width ¹	10.76 in. (273.4 mm) Borderless ² : 11 in. (279.4 mm)
Borderless	Letter, A4, Ledger, A3, A6, Photo (4" x 6")/(10 x 15 cm), Photo L (3.5" x 5")/(9 x 13 cm), Photo 2L (5" x 7")/(13 x 18 cm), Index card (5" x 8")/(13 x 20 cm)
Automatic 2-sided Printing	Paper Type Plain Paper, Recycled Paper
	Paper Size Ledger, A3, Legal, Mexico Legal, India Legal, Folio, Letter, Executive, A4, A5
Print Speed	See your model's page on your local Brother website.

¹ When printing on Ledger size paper.

² When the Borderless feature is set to On.

Interface Specifications

USB ^{1 2}	Use a USB 2.0 interface cable (TypeA/B) that is no longer than 16 feet (5 m).
LAN	Use a straight-through Category 5e (or greater) twisted-pair cable for 10Base-T/100Base-TX/1000Base-T.
Wireless LAN	IEEE 802.11a/b/g/n (Infrastructure) IEEE 802.11a/g/n (Wi-Fi Direct)
NFC (MFC-J6975DW)	Yes

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.