

## Compact Color Inkjet All-in-One

MFC-J690DW



**The Brother Work Smart Series MFC-J690DW is easy to connect, compact, affordable and loaded with features for your home, home office, dorm room or small office.**

- Versatile connection options with built-in wireless or connect locally to a single computer via USB interface
- Print wirelessly from your desktop, laptop, smartphone and tablet<sup>o</sup>
- Quick print speeds of up to 12 ppm black and 10 ppm color\*
- Helps save paper with automatic duplex (2-sided) printing
- Print-from and scan-to popular Cloud services directly from the 2.7" color touchscreen<sup>2</sup>
- 100-sheet paper tray capacity that adjusts for letter or legal-size paper
- Up to 20-sheet automatic document feeder for multi-page copy, scan and fax

# MFC-J690DW

## Specifications:

<b>Print Technology</b>	4-cartridge Color Inkjet
<b>LCD Display (type/size)</b>	2.7" Color Touchscreen Display
<b>Paper Size (maximum)</b>	Paper Tray: Up to 8.5" x 14" (legal size) Bypass Tray: Up to 8.5" x 14" (legal size)
<b>Print Speed (maximum)*</b>	Black (ISO/IEC 24734): Up to 12ppm Color (ISO/IEC 24734): Up to 10ppm
<b>FPOT (First Print Out Time)**</b>	Black: Approx. 8.0 Seconds Color: Approx. 8.5 Seconds
<b>Print Resolution (maximum)†</b>	Up to 6000 x 1200 dpi
<b>Duplex Printing Capability</b>	Yes (up to 8.5"x11")
<b>Borderless Printing Capability‡</b>	Yes (Letter, 4x6, 5x8, 3.5x5, 5x7, and A4)
<b>Paper Input Capacity (maximum)</b>	Up to 100 sheets plus 1-sheet bypass tray and 20 sheet photo bypass tray
<b>Auto Document Feeder</b>	Yes (up to 20-sheets)
<b>Standard Interfaces*</b>	Wireless (802.11 b/g/n), Wi-Fi Direct®, Hi-speed USB 2.0
<b>Copy Speed (maximum)~</b>	Black (ISO/IEC 24735): Up to 6ppm Color (ISO/IEC 24735): Up to 6ppm
<b>Copy Resolution (maximum)†</b>	Up to 1200 x 1200 dpi
<b>Copy Reduction/Enlargement</b>	25% - 400% in 1% increments
<b>Copy Options</b>	Stack, Sort, N-in-1, ID Copy, Fit to Page, Base Color Removal
<b>Scanner Type</b>	Color Flatbed (CIS)
<b>Document Glass Size</b>	Letter Size 8.5" x 11.7"
<b>Scan Resolution (maximum)†</b>	Optical: 2400 x 1200 dpi (Flatbed) 600 x 1200 (ADF) Interpolated: 19200 x 19200 dpi
<b>Fax Modem</b>	14.4 Kbps
<b>Fax Page Memory (maximum)^</b>	Up to 200 pages
<b>Speed Dial Locations</b>	100 x 2
<b>PC Fax Capability¹</b>	Yes (black & white only)
<b>Web Connectivity²</b>	GOOGLE DRIVE™, EVERNOTE®, DROPBOX, BOX, ONEDRIVE, ONENOTE, BROTHER CLOUD APPS
<b>Brother Cloud Apps³</b>	Scan to Office, Easy Scan to Email, CreativeCenter, Fax forward to cloud/ E-mail, Scan to Mobile
<b>Operating Systems Compatibility⁴</b>	PC: Windows 10, 8.1, 8, 7; Windows Server 2008, 2008 R2 MAC®: OS X v10.11.6, 10.12.x, 10.13.x
<b>Mobile Device Compatibility⁵</b>	AirPrint®, Google Cloud Print™, Mopria™, Wi-Fi Direct®, and Brother iPrint&Scan
<b>Maximum Monthly Duty Cycle³</b>	Up to 2,500 pages
<b>Recommended Monthly Volume⁴</b>	Up to 1,000 pages
<b>Warranty</b>	2-year Limited Warranty
<b>ENERGY STAR® Qualified</b>	Yes

## Supplies & Accessories\*:



LC3013BK	High Yield Black Ink Cartridge (approx. 400 pages) ^
LC3013C	High Yield Cyan Ink Cartridge (approx. 400 pages)^
LC3013M	High Yield Magenta Ink Cartridge (approx. 400 pages)^
LC3013Y	High Yield Yellow Ink Cartridge (approx. 400 pages)^
LC3011BK	Standard Yield Black Ink Cartridge (approx. 200 pages)^
LC3011C	Standard Yield Cyan Ink Cartridge (approx. 200 pages)^
LC3011M	Standard Yield Magenta Ink Cartridge (approx. 200 pages)^
LC3011Y	Standard Yield Yellow Ink Cartridge (approx. 200 pages)^
BP71GLTR	Innobella Letter-size Glossy Inkjet Paper (20 sheets)^
BP71GP20	Innobella 4" x 6" Glossy Photo Paper (20 sheets)^
BP60MPLTR	Innobella Letter-size Multi-Purpose Paper (500 sheets)^



At your side support. Online, call or live chat – Brother provides FREE technical support for the life of your product. At Brother, we want to ensure that your experience with us is exceptional. Visit us at [brother-usa.com](http://brother-usa.com) where you can download the latest product

drivers and software, view product manuals, learn how to get the most out of your product with how-to videos and find answers to frequently asked questions.



## 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)



\*ISO print speed based on ISO/IEC 24734 (after first set of ISO test pages). For more details, visit [www.brother-usa.com](http://www.brother-usa.com).

†ISO copy speed is based on ISO/IEC 24735. For more details, visit [www.brother-usa.com](http://www.brother-usa.com).

‡Resolutions are listed by vertical by horizontal dpi.

§ Borderless not available on duplex. Minimum default margins .12" on all sides.

\* Cables not included.

¹ Black and white only. Based on ITU-test 1 Chart No.1 at standard resolution with MMR compression.

² PC-Fax Send Only for Mac® users.

³ Requires internet connection and an account with desired service.

⁴ Maximum number of printed pages per month and 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.

\*The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond the range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs.

\* Additional purchase required.

^ Approximate page yields in accordance with ISO 24711. For more page yield information see [www.brother.com/pageyield](http://www.brother.com/pageyield).

¹ See system requirements on [www.brother.com](http://www.brother.com)

² Requires connection to a wireless network.

³ Requires internet connection.

\*\* From ready mode and standard tray.