

# MFC-J450DW Work Smart™ Series Inkjet All-in-One



*Compact and Easy to Use  
with an Auto Document Feeder*

**brother**®  
at your side



## MFC-J450DW

If you're looking for an easy-to-use, economical color inkjet all-in-one that won't waste valuable workspace, the Brother™ Work Smart™ Series MFC-J450DW may be exactly what you need. In addition to its budget-friendly purchase price, it offers a low total cost of operation thanks to high-yield replacement ink cartridges<sup>†</sup> and paper-saving duplex printing. Features like an automatic document feeder, mobile device printing<sup>□</sup>, and free Brother Cloud Apps<sup>°</sup> make this all-in-one an excellent choice for your home/home office.

### Specifications:

<b>Print Technology</b>	Color Inkjet
<b>LCD Display (type/size)</b>	1.8" Color LCD Display
<b>Paper Size (maximum)</b>	Up to 8.5" x 14" (legal size)
<b>Print Speed (maximum)*</b>	Black (Fast Mode): Up to 33ppm Color (Fast Mode): Up to 27ppm Black (ISO/IEC 24734): Up to 12ppm Color (ISO/IEC 24734): Up to 10ppm
<b>Print Resolution (maximum)†</b>	Up to 6000 x 1200 dpi
<b>Duplex Printing Capability</b>	Yes (up to 8.5" x 11")
<b>Borderless Printing Capability<sup>‡</sup></b>	Yes
<b>Paper Input Capacity (maximum)</b>	Up to 100 sheets
<b>Auto Document Feeder</b>	Up to 20-pages
<b>Standard Interfaces*</b>	Hi-Speed USB, Wireless (802.11 b/g/n)
<b>Copy Speed (maximum)†</b>	Black (ISO/IEC 24735): Up to 5ppm Color (ISO/IEC 24735): Up to 5ppm
<b>Copy Resolution (maximum)</b>	Up to 1200 x 2400 dpi
<b>Copy Reduction/Enlargement</b>	Up to 25% - 400%
<b>Copy Options</b>	Stack, Sort, N-in-1, Poster, Fit to Page, Base Color Removal, Manual Duplex Copy
<b>Scanner Type</b>	Color Flatbed ADF
<b>Document Glass Size</b>	Letter Size 8.5" x 11.7"
<b>Scan Resolution (maximum)</b>	Optical: FB: Up to 1200x2400 dpi ADF: Up to 1200x600 dpi Interpolated: Up to 19200 x 19200 dpi
<b>Scan To Capability</b>	Image, OCR, E-mail, File
<b>Fax Modem</b>	14.4K bps
<b>Fax Page Memory (maximum)‡</b>	Up to 170 pages
<b>Speed Dial Locations</b>	40
<b>PC Fax Capability<sup>1</sup></b>	Yes
<b>Web Connectivity<sup>2</sup></b>	FACEBOOK™, PICASA WEB ALBUMS, FLICKR®, GOOGLE DRIVE™, EVERNOTE®, DROPBOX, BOX and SKYDRIVE®
<b>Brother Apps<sup>°</sup></b>	Office Doc Creator
<b>Operating Systems Compatibility<sup>4</sup></b>	Windows: XP/XP Professional X64 / Windows Vista® / Windows® 7 / Windows® 8 / Server 2003 / Server 2003 x 64 / Server 2003 R2 / Server 2003 Rs x 64 / Server 2008 / 2008 R2  Mac: OS X 10.6.x, 10.7.x, 10.8.x
<b>Mobile Device Compatibility<sup>□</sup></b>	AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, & Cortado Workplace
<b>Warranty</b>	1-year Limited Warranty
<b>ENERGY STAR® Qualified</b>	Yes

### Key Features at a Glance:

- Easy-to-setup wireless (802.11b/g/n) networking with wireless assistant
- Fast print speeds:
  - up to 33 ppm black and 27 ppm color (Fast mode)\*
  - up to 12 ppm black and 10 ppm color (ISO standard)\*
- Help save paper with duplex printing
- Free Brother Cloud Apps - Web-based apps from Brother let you capture, convert, and share documents directly from your machine (Office Doc Creator only).<sup>°</sup>
- Up to 20-page auto document feeder helps save time with unattended scanning, copying and faxing
- Conveniently print from your mobile device via<sup>□</sup>: AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, and Cortado™ Workplace.
- 1.8" color LCD display for easy menu navigation
- User-friendly scanning software allows you easily scan, store and connect using a variety of formats including JPEG, TIFF, PDF and OCR
- Scan to or print from popular web services via Web Connect TouchScreen interface<sup>§</sup>, such as FACEBOOK™, directly from your printer display
- 1 year limited warranty and toll free phone support for the life of the machine.

### Supplies & Accessories<sup>†</sup>:

LC101BK	Standard Black Ink Cartridge (approx. 300 pages) ▲
LC101C	Standard Cyan Ink Cartridge (approx. 300 pages) ▲
LC101M	Standard Magenta Ink Cartridge (approx. 300 pages) ▲
LC101Y	Standard Yellow Ink Cartridge (approx. 300 pages) ▲
LC103BK	High Yield Black Ink Cartridge (approx. 600 pages) ▲
LC103C	High Yield Cyan Ink Cartridge (approx. 600 pages) ▲
LC103M	High Yield Magenta Ink Cartridge (approx. 600 pages) ▲
LC103Y	High Yield Yellow Ink Cartridge (approx. 600 pages) ▲
BP71GLTR	Innobella™ Letter-size Glossy Inkjet Paper (20 sheets) ▲
BP71GP20	Innobella™ 4" x 6" Glossy Photo Paper (20 sheets) ▲



\*PPM speed is based on printing in FAST mode and excludes time to complete first page and will vary depending on a variety of factors. ISO speed is based on ISO/IEC 24734. ISO copy speed is based on ISO/IEC 24735. See [www.brother.com/printspeed](http://www.brother.com/printspeed) for details.

†Resolutions are listed by vertical by horizontal dpi.

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

\*Cables not included.

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

¶PC-Fax Send Only for Mac® users.

²Requires internet connection and an account with desired service. See [www.brother.com](http://www.brother.com) for details.

\*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).

⁴ See system requirements on [www.brother.com](http://www.brother.com)

□ Requires connection to a wireless network. See [www.brother.com](http://www.brother.com) for details, availability, and mobile device compatibility. The Brother™ iPrint&Scan free app download is not available in all countries.

° Requires internet connection. See [www.brother.com](http://www.brother.com) for details.



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