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♦ and paper-saving duplex printing. Features like an automatic document feeder, mobile device printing□, and free Brother Cloud Apps◊ make this all-in-one an excellent choice for your home/home office.

Specifications:

Print Technology	Color Inkjet
LCD Display (type/size)	1.8" Color LCD Display
Paper Size (maximum)	Up to 8.5" x 14" (legal size)
Print Speed (maximum)*	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
Print Resolution (maximum)▼	Up to 6000 x 1200 dpi
Duplex Printing Capability	Yes (up to 8.5" x 11")
Borderless Printing Capability⁰	Yes
Paper Input Capacity (maximum)	Up to 100 sheets
Auto Document Feeder	Up to 20-pages
Standard Interfaces•	Hi-Speed USB, Wireless (802.11 b/g/n)
Copy Speed (maximum)*	Black (ISO/IEC 24735): Up to 5ppm Color (ISO/IEC 24735): Up to 5ppm
Copy Resolution (maximum)	Up to 1200 x 2400 dpi
Copy Reduction/Enlargement	Up to 25% - 400%
Copy Options	Stack, Sort, N-in-1, Poster, Fit to Page, Base Color Removal, Manual Duplex Copy
Scanner Type	Color Flatbed ADF
Document Glass Size	Letter Size 8.5" x 11.7"
Scan Resolution (maximum)	Optical: FB: Up to 1200x2400 dpi ADF: Up to 1200x600 dpi Interpolated: Up to 19200 x 19200 dpi
Scan To Capability	Image, OCR, E-mail, File
Fax Modem	14.4K bps
Fax Page Memory (maximum)^	Up to 170 pages
Speed Dial Locations	40
PC Fax Capability[1]	Yes
Web Connectivity[2]	FACEBOOK™,PICASA WEB ALBUMS, FLICKR®, GOOGLE DRIVE™, EVERNOTE®, DROPBOX, BOX and SKYDRIVE®
Operating Systems Compatibility‡	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
Mobile Device Compatibility□	AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, & Cortado Workplace
Warranty	1-year Limited Warranty
ENERGY STAR® Qualified	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.◊
- Up to 20-page auto document feeder helps save time with unattended scanning, copying and faxing
- Conveniently print from your mobile device via□: 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[2], 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♦:

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	Inobella™ 4" x 6" Glossy Photo Paper (20 sheets)▲

For Best Results use only GENUINE SUPPLIES brother

*PPM speed is based on printing in FAST mode and excludes time to complete first apge 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 for details.
▼Resolutions are listed by vertical by horizontal dpi.
⁰Borderless 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.
[1]PC-Fax Send Only for Mac® users.
[2]Requires internet connection and an account with desired service. See 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.
‡ See system requirements on www.brother.com
□ Requires connection to a wireless network. See 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 for details.

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