

Business Laser All-in-One Printer

MFC-L6800DW



The MFC-L6800DW monochrome laser all-in-one printer is ideal for mid-sized workgroups with higher print volumes that need a reliable printer with a low total cost of ownership, advanced security features, and improved productivity.

- Help maximize your budget with included Brother Genuine high-yield cartridge for built in value and even lower cost printing with a super high-yield replacement cartridge
- Fast, two-sided scanning to a variety of popular network and business cloud destinations^Δ helps maximize workgroup productivity
- Color touchscreen display allows for easy menu navigation with the ability to create shortcuts to help simplify complex and frequently used tasks
- Triple layer security features help limit device and document access and help protect from network intrusion
- Simultaneous printing and scanning so multiple workgroup members can use the device at the same time with no workflow interruption
- Large standard paper capacity holds more than a ream of paper to help minimize user intervention, and optional paper trays are ideal for offices that require customized workflows or additional paper capacity

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Specifications:

Print Technology	Electrophotographic Laser
LCD Display (type/size)	4.85" Color Touchscreen
Paper Size (maximum)	Up to 8.5" x 14" (legal)
Print Speed (maximum)*	Up to 48ppm
Print Resolution (maximum)	Up to 1200 x 1200 dpi
Emulations	PCL5e, PCL5c, PCL6 (PCL XL Class3.0), BR-Script3*, IBM Proprinter, Epson FX, PDF Version 1.7
Memory (std. / max.)	512MB / 512MB
Automatic Duplex	Print (default setting), plus single-pass copy/scan/fax
Paper Input Capacity (maximum)**	520-sheet capacity paper tray, 50-sheet capacity multi-purpose tray
Optional Input Capacity (max. *)**	1,610 sheets via optional trays
Output Capacity (maximum)**	250 sheets (face down), 10 sheets (face up)
Auto Document Feeder**	Up to 80 pages
Standard Interfaces	Wireless 802.11b/g/n, NFC+, Gigabit Ethernet, USB 2.0
USB Host	Yes, front and back (for external IC Card Reader)‡
Copy Speed / Copy Resolution (maximum)	Up to 48cpm / Up to 1200 x 600 dpi
Copy Options	Sorting, N-in-1, Multi-copying (up to 99), ID Copy, Reduce/Enlarge 25 - 400% in 1% increments
Scan Speed (maximum)†	Simplex: Up to 50ipm (black) / 20ipm (color) Duplex: Up to 100ipm (black) / 34ipm (color)
Document Glass Size	8.5" x 14" (legal)
Scan Resolution (maximum)	Optical: Up to 1200 x 1200 dpi (from document glass) Interpolated: Up to 19200 x 19200 dpi
Scan To Capability	File, Image, E-mail, OCR, File, FTP, SSH Server (SFTP), USB†, SharePoint, Cloud‡ (Web Connect), E-mail Server†, Network Folder** (CIFS), Easy Scan to E-mail
Web Connect‡	GOOGLE DRIVE™, EVERNOTE®, ONEDRIVE, ONENOTE, DROPBOX, BOX
Fax Modem / Fax Page Memory (max)	33.6K bps / Up to 500 pages‡
PC Fax Capability‡	Yes
Operating Systems Compatibility*	Windows XP Home, XP Professional, XP Professional x64 Edition, Vista, 7, 8, 8.1, 10; Server 2003, 2003 R2 (32/64 bit), 2008, 2008 R2, 2012, 2012 R2, 2016, 2019 macOS® v10.8.5, 10.9.x, 10.10.x, 10.11.x, 10.12.x, 10.13.x, 10.14.x, 10.15.x Linux
Mobile Device Compatibility‡	AirPrint®, Brother iPrint&Scan, NFC+, Mopria®, Wi-Fi Direct®
Security Features	Integrated NFC Card Reader, Secure Function Lock, Active Directory, Enterprise Security (802.1x), Lock Slot, Secure Print, SSL/TLS, IPsec

Supplies & Accessories*:

TN-820	Standard Yield Toner Cartridge (approx. 3,000 pages)▼
TN-850	High-Yield Toner Cartridge (approx. 8,000 pages)▼
TN-880	Super High-Yield Toner Cartridge (approx. 12,000 pages)▼
DR-820	Drum Unit (approx. 30,000 pages)▲
LT-5500	Optional 250-Sheet Capacity Paper Tray
LT-6500	Optional 520-Sheet Capacity Paper Tray



At your side support. Online, call or live chat – free support for the life of your printer. At Brother, we want to ensure that your experience with us is exceptional. Visit us at 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

* Based on one-sided printing. Change from default setting required.
 † PostScript®3™ compatible.
 * Additional purchase required.
 † Maximum capacity based on using 20 lb. paper.
 † PDF (up to ver. 1.7), JPEG, XPS and Secure PDF files (scan only)
 † Requires SMTP/POP3 mail server support.
 † Using ITU-T Test Chart #1 with JBIG coding and std. resolution.
 † BxW only. PC Fax Receive not available for Mac users.
 † The mobile device must have NFC capability and run Android OS 4.4 or later.

** Windows only.
 ** Server 2003/2008/2012 network printing only.
 † Requires an Internet connection and an account with desired service.
 † Requires connection to a wireless network.
 † Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter/A4).
 † Approximately 30,000 pages based on 1 page per job and 50,000 pages based on 3 pages per job [letter/A4 simplex pages].
 † The number of pages may be affected due to a variety of factors including but not limited to media type and media size.
 † Scan speed measured with all advanced features turned off using LTR size test documents at 200dpi.
 † See www.brother.com for details.

