

Business Laser All-in-One Printer

MFC-L6900DWX



The Brother MFC-L6900DWX monochrome laser all-in-one printer is ideal for mid to large-sized workgroups with demanding print volumes looking for a low total cost of ownership, advanced security features, and increased productivity.

- Help maximize your budget with included 20,000 page* Brother Genuine ultra high-yield cartridge
- Includes value added services for optimizing document workflow, enhancing security, and managing fleet environments**
- Triple layer security features help limit device and document access and help protect from network intrusion
- 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
- Large standard paper capacity helps minimize user intervention and scalable paper handling is ideal for workgroups that need multiple paper trays to customize workflows
- Simultaneous printing and scanning so multiple workgroup members can use the device at the same time with no workflow interruption

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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 52ppm
Print Resolution (maximum)	Up to 1200 x 1200 dpi
Emulations	PCL5e, PCL5c, PCL6 (PCL XL Class 3.0), BR-Script3*, IBM Proprinter, Epson FX, PDF version 1.7
Memory (std. / max.)	1GB / 1GB
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. *) [∞]	2,650 sheets via optional tower tray (520 sheets x 4)
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 52cpm / 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 ¹ , 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 ²
PC Fax Capability ³	Yes
Operating Systems Compatibility ⁴	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 ⁵ 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 ⁶	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
Warranty	1-year limited warranty

▲ 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)

¹ Requires SMTP/POP3 mail server support.

² Using ITU-T Test Chart #1 with JBIG coding and std. resolution.

³ BxW only. PC Fax Receive not available for Mac users.

⁴ Windows only.

⁵ Server 2003/2008/2012 network printing only.

[▲] Requires an Internet connection and an account with desired service.

⁶ Requires connection to a wireless network.

[†] Approximate toner cartridge yield in accordance with ISO/IEC 19752 (Letter/A4).

[∞] Approximately 50,000 pages based on 3 pages per job and 30,000 pages based on 1 page per job and [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.

[†] The mobile device must have NFC capability and run Android OS 4.4 or later.

[‡] See www.brother.com for details.

^{**} Included Brother value services require activation.

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) [†]
TN-890	Ultra High-Yield Toner Cartridge (approx. 20,000 pages) [†]
DR-890	Drum Unit (approx. 50,000 pages) [†]
LT-5505	Optional 250-Sheet Capacity Paper Tray
LT-6505	Optional 520-Sheet Capacity Paper Tray
TT-4000	Tower Tray with Stabilizer
CB-2000	15.7" Printer Cabinet/Stand
CH-1000	Card Reader Holder

Included Value Added Services**:

- Custom UI
- Secure Print +
- Barcode Print +
- Barcode Utility
- E-Notify
- Remote Panel
- ThinPrint Client
- Infrastructure Optimization Assessment



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

