



Low-cost output, advanced workflow features, and reliable business performance

Enterprise Monochrome Laser All-in-One Printer

The Brother MFC-L6810DW is a great choice for mid to large-sized workgroups that need fast, high-quality output, low-cost printing, large paper capacity, and advanced security features.

- Fast printing and copying up to 52ppm¹
- Includes 8,000-page toner cartridge for built-in value¹⁹. Low-cost output using 18,000-page replacement toner cartridge²¹
- 80-page capacity auto document feeder¹⁴ for two-sided scanning up to 100ipm⁴
- Scan to popular destinations including cloud services⁸
- 620-sheet paper capacity¹⁴, expandable up to 1,660 sheets²¹

MFC-L6810DW

Enterprise Laser All-in-One Printer for Mid to Large-Sized Workgroups

brother
at your side

Specifications:

Print	
Print Technology	Electrophotographic Laser
Print Speed (max.) ¹	Up to 52ppm
Time to First Page ²	Less than 6.7 seconds
Print Resolution (max.)	Up to 1200 x 1200 dpi
Print Emulations	PCL6, BR-Script3 ³ , IBM Proprinter XL, Epson FX-850, PDF Version 1.7, XPS Version 1.0
Scan	
Scan Speeds (max) ⁴	Simplex: Up to 50ppm / 30ppm (black / color); Duplex: Up to 100ipm / 60ipm (black / color)
Scan Resolution (max.)	Optical: Up to 1200 x 1200 dpi (doc glass); Interpolated ⁵ : Up to 19200 x 19200 dpi
Scan To Capability	PC (Image, E-mail, OCR, File), Network Folder ⁶ , Email Server ⁶ , SharePoint, FTP, SSH Server (SFTP), USB Memory Stick ⁷ , Cloud Services (Web Connect) ⁸ , Mobile Devices ⁹ , Easy Scan to E-mail ¹⁰
Advanced Scanning Features	Auto deskew, Blank page skip, Scan preview, File split, Multi-page to single-page, ID Scan, Scan profiles
Copy	
Copy Speed / Copy Resolution (max.)	Up to 52ppm / Up to 1200 x 600dpi
Copy Options	Sorting, N-in-1, Multi-copying (up to 999), ID copy, Reduce / Enlarge 25 - 400% in 1% increments
Fax	
Fax Features	33.6K bps modem speed, Fax page memory up to 500 pages ¹¹ , Fax Forward to Network Folder and Email, Internet Fax ¹⁰ , PC Fax ¹²
Connectivity & Compatibility	
Standard Interfaces	Wireless 802.11b/g/n (2.4GHz) / 802.11a/n (5GHz), Gigabit Ethernet, Hi-Speed USB 2.0
USB Host	Front: Print from and scan to USB memory stick; external card reader Back: Store secure print jobs and macros / streams; external card reader
Operating Systems Compatibility ¹³	Windows 10 Home, 10 Pro, 10 Education, 10 Enterprise, 11 Home, 11 Pro, 11 Education, 11 Enterprise; Windows Server 2012, 2012 R2, 2016, 2019, 2022 macOS v11, v12, v13 ChromeOS, Linux, Windows Universal Print Driver
Mobile Device Compatibility ⁹	AirPrint [®] , Mopria [™] , Brother Mobile Connect, Wi-Fi Direct [®]
Cloud Services (Web Connect) ⁸	Google Drive [™] , Evernote [®] , OneDrive, OneNote, Dropbox, Box, SharePoint Online
Brother Cloud Apps ¹⁰	Easy Scan to Email, Scan to Mobile, Cloud Secure Print, Fax Forward to Cloud or Email, Scan to Searchable PDF, Scan to Word, Scan to Excel, Scan to PowerPoint, Email Print
Security	
Security Features	Integrated NFC Card Reader, External Card Reader Compatibility, Active Directory, LDAP, Secure Function Lock, Enterprise Security (802.1x), Secure Print, TLS/SSL, IPsec, IP Filter, SMB v3, Syslog Reporting, SNMP v3, Secure BIOS, Password Intelligence, Lock Slot
Paper Handling	
Paper Input Capacity (max.) ¹⁴	520-sheet paper tray, 100-sheet multipurpose tray
Optional Input Capacity (max.) ¹⁴	1,660 sheets via optional trays
Output Capacity (max.) ¹⁴	250 sheets (face down), 10 sheets (face up)
Document Glass Size	8.5" x 14" (Legal)
Auto Document Feeder Capacity ¹⁴	80 pages
Paper Size (max.)	Paper Tray: Letter, Legal, Executive, A4, A5, A6 Multipurpose Tray: 3.0" - 8.5" (W) / 5.0" - 14" (L)
Media Types	Plain Paper, Letterhead, Colored Paper, Recycled Paper, Bond, Labels, Envelopes (up to 20)
Media Weights ¹⁵	Standard Paper Tray: 16 to 43 lbs. Multipurpose Tray: 16 to 60 lbs. ADF: 17 to 24 lbs.
General	
Automatic Duplex Capability	Print (default setting), plus single-pass copy / scan / fax
Display	7" Color Touchscreen
Customizable Shortcuts	64
Processor	1.2 GHz
Memory (std. / max.)	1GB / 1GB; USB memory stick (optional)
Included Software ¹⁶	Brother Mobile Connect for iOS [®] and Android [™] Kofax PaperPort [™] 14SE with OCR for Windows Brother iPrint&Scan (desktop) for Windows and Mac [®]
Optional Brother Value Added Services	Secure Print+, Custom UI, Remote Panel, Barcode Print+, Barcode Utility, ThinPrint Client, Request Help, Order Supplies
Optional Solutions	Kofax ControlSuite, PaperCut, nndPrint, uniFLOW
Maximum Monthly Duty Cycle ¹⁷	Up to 140,000 pages
Recommended Monthly Volume ¹⁸	Up to 12,000 pages
Warranty	1-year limited warranty

Replacement Supplies & Optional Accessories:

TN920	Standard Yield Toner Cartridge (3,000 pages) ¹⁹
TN920XL	High Yield Toner Cartridge (6,000 pages) ¹⁹
TN920V	Value High Yield Toner Cartridge (6,600 pages) ¹⁹
TN920XL 2PK	High Yield Toner Cartridge Twin-Pack (6,000 pages/Cartridge) ¹⁹
TN920XXL	Super High Yield Toner Cartridge (11,000 pages) ¹⁹
TN920UXXL	Ultra High Yield Toner Cartridge (18,000 pages) ¹⁹
DR920	Drum Unit (45,000 pages) ²⁰
LT-5505	Optional 250-Sheet Capacity Paper Tray ¹⁴
LT-6505	Optional 520-Sheet Capacity Paper Tray ¹⁴
CB-2000	Optional 15.7" Printer Cabinet / Stand
CH-1000	Optional Card Reader Holder

Dimensions / Weights:

Unit Dimensions / Weight	19.5" (W) x 19.5" (D) x 20.4" (H) / 43.2 lbs.
Carton Dimensions / Weight	23.1" (W) x 22.8" (D) x 24.7" (H) / 52.1 lbs.

Carton Contents:

MFC-L6810dw, Toner Cartridge (8,000 pages)¹⁹, DR920 Drum Unit (45,000 pages)²⁰, AC Power Cord, Telephone Line Cord, USB Port Cover, Quick Setup Guide



At your side support. One-year limited warranty with free online, live chat, or phone technical assistance for the life of your product.



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.

COMPATIBLE WITH
WINDOWS



- Based on one-sided printing. Change from default setting required.
- From ready mode and standard tray.
- PostScript[®]3[™] compatible.
- Color and monochrome scan speed with all advanced features turned off, Letter at 300dpi.
- Windows only.
- Requires mail server support.
- PDF (up to ver. 1.7), JPEG, XPS files. Secure PDF / Signed PDF scan only.
- Requires an Internet connection and an account with desired service.
- Requires connection to a wireless network.
- Requires an Internet connection.
- Using ITU-T Test Chart #1 with JBIG coding and standard resolution.
- B&W only. PC Fax Receive not available for Mac users.
- For the latest OS compatibility and to download drivers, visit support.brother.com. Printing or scanning via macOS requires the use of AirPrint. Mac drivers are not provided. For Windows Server: USB connection supports printing and scanning; network connections support printing only.
- Maximum capacity based on using 20 lb. paper.
- Half speed and straight paper output with more than 28 lb. paper.
- May require free download. Compatibility may vary by device and operating system.
- Maximum number of printed pages per month 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 this 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.
- Approximate toner cartridge yields in accordance with ISO/IEC 19752 (letter/A4).
- Approximately 45,000 pages based on 3 pages per job and 75,000 pages based on 3 pages per job (letter/A4 simplex pages). The number of pages may be affected by a variety of factors including but not limited to media type and media size.
- Requires additional purchase.