MFC-L2820DW

brother
at your side



Efficient, affordable, and reliable black & white laser performance for small offices

Monochrome Laser All-in-One Printer

The Brother MFC-L2820DW offers high-efficiency, quality performance, and seamless connectivity options in a compact footprint that is ideal for home and small office use, all at an affordable price.

- Printing up to 34 ppm[1]
- 2.7” touchscreen enables printing from and scanning to Cloud-based apps[6]
- 50-page Automatic Document Feeder[12]
- Built-in dual band wireless module (2.4GHz / 5GHz), Ethernet and mobile device printing[7]
- Refresh EZ Print Subscription Ready

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Specifications:

Print	
Print Technology	Electrophotographic Laser
Simplex Print Speed (max.)[1]	Up to 34 ppm
Time to First Page[2]	Less than 8.5 seconds
Print Resolution (max.)	Up to 1,200 x 1,200 dpi
Print Emulations	GDI
Scan	
Scan Speeds (max)[3]	Up to 23.6 ppm/7.9 ppm (black/colour)
Scan Resolution (max.)	ADF (optical): Up to 600 x 600 dpi Glass (optical): Up to 1,200 x 1,200 dpi Interpolated: Up to 19,200 x 19,200 dpi[4]
Scan To Capability	PC (Image, Email, OCR, File), Email Server[5], SharePoint[4], FTP, Cloud Services (Web Connect)[6], Mobile Devices[7], Easy Scan to Email[8]
Advanced Scanning Features	Auto deskew, File split, Multi-page to single-page, Base colour removal
Duplex Scan	No
Copy	
Copy Speed / Copy Resolution (max.)	Up to 34 cpm / Up to 600 x 600 dpi
Copy Options	Sorting, N-in-1, Multi-copying (up to 99), Reduce / Enlarge 25 - 400% in 1% increments
Duplex Copy	No
Fax	
Fax Features	33.6K bps modem speed, Fax page memory: up to 400 pages[9], Fax forward to: Network Folder[4] and Email, Internet Fax[8], PC Fax[10]
Connectivity & Compatibility	
Standard Interfaces	Wireless 802.11b/g/n (2.4GHz) / 802.11a/n (5GHz), Ethernet, Hi-Speed USB 2.0
Operating Systems Compatibility[11]	For the latest OS compatibility and to download drivers, visit support.brother.com.
Mobile Device Compatibility[7]	AirPrint®, Mopria®, Brother Mobile Connect, Wi-Fi Direct®
Cloud Services (Web Connect)[6]	Google Drive™, Evernote®, OneDrive, OneNote, Dropbox, Box, SharePoint Online
Brother Cloud Apps[8]	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
Alexa Print	Yes
Security	
Security Features	Secure Function Lock, Enterprise Security (802.1x), TLS/SSL, IP Filter, SNMP v3, Secure Print, Setting Lock
Paper Handling	
Paper Input Capacity (max.)[12]	250-sheets paper tray, Single-sheet manual feed slot
Output Capacity (max.)[12]	100 sheets
Document Glass Size	8.5” x 11” (Letter)
Auto Document Feeder Capacity[12]	50 pages
Paper Size	Standard Tray: Letter, Legal, Executive, A4, A5, A6, B5, B6, Folio Manual Feed Slot: Width 3" to 8.5", Length 5" to 14" Duplex: Letter, Legal, Folio
Media Types	Standard Tray: Plain Paper, Thin Paper, Thick Paper, Recycled Paper Manual Feed Slot: Plain Paper, Thin Paper, Thick Paper, Recycled Paper, Bond, Label, Envelope (single)
Media Weights	Standard Tray: 16 to 43 lbs[13] Manual Feed Slot: 16 to 61lb ADF: 16 to 28 lbs
General	
Automatic Duplex Capability	Print
Display	2.7" Touchscreen
Customizable Shortcuts	18
Processor	600 MHz
Memory (std.)	128 MB
Included Software[16]	Brother Mobile Connect for iOS® and Android™ Brother iPrint&Scan (desktop) for Windows and Mac® BRAdmin Light, BRAdmin Pro, Status Monitor[4]
Refresh EZ Print Subscription Eligible	Yes
Energy Star® Qualifi ed	Yes
EPEAT Certified	Yes (Silver Rated)
Maximum Monthly Duty Cycle[14]	Up to 35,000 pages
Recommended Monthly Volume[15]	Up to 2,500 pages
Warranty	1-year limited warranty

Replacement Supplies & Optional Accessories:

brother genuine

TN830	Standard Yield Toner Cartridge (1,200 pages)[16]
TN830XL	High Yield Toner Cartridge (3,000 pages)[16]
TN830XL 2PK	High Yield Toner Cartridge 2-Pack (3,000 pages per cartridge)[16]
DR830	Drum Unit (15,000 pages)[17]

Dimensions/Weights:

Unit Dimensions / Weight	16.1" (W) x 15.7" (D) x 12.5" (H)/25.5 lbs.
Carton Dimensions / Weight	22.8" (W) x 20.4" (D) x 17.1" (H)/31.4 lbs.

Carton Contents:

Brother MFC-L2820DW, Starter Black Toner Cartridge (700 pages)[16], DR830 Drum Unit (15,000 pages)[17], AC Power Cord, Telephone Line Cord, Product Safety Guide, Reference Guide, Warranty Card, Quick Setup Guide

Brother Earth

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 · Works with Apple AirPrint · mopria · Wi Fi CERTIFIED · Wi-Fi Protected SETUP · ENERGY STAR · epeat SILVER · refresh

1 Based on one sided printing. Change from default setting required.
2 From ready mode and standard tray.
3 Colour and monochrome scan speed with all advanced features turned off, Letter at 300dpi.
4 Windows only.
5 Requires mail server support.
6 Requires an Internet connection and an account with desired service.
7 May require free download. Compatibility may vary by device and operating system. Requires connection to a wireless network.
8 Requires an Internet connection.
9 Using ITU-T Test Chart #1 with JBIG coding and standard resolution.
10 B&W only. PC Fax Receive not available for Mac users.
11 For the latest OS compatibility and to download drivers, visit support.brother.com. Printing or scanning via macOS requires the use of AirPrint. Mac printer drivers are not provided. Server 2012/2016/2019 network printing only.
12 Maximum capacity based on using 20 lb. paper.
13 Print speed may vary depending on size/type of paper used and paper source.
14 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.
15 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.
16 Approximate toner cartridge yields in accordance with ISO/IEC 19752 (Letter/A4)
17 Approximately 15,000 pages based on 1 page per job (letter/A4 single-sided pages). The number of pages may be affected due to a variety of factors including but not limited to media type and media size.

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