MFC-L3780CDW

brother
at your side

*Shown with optional tower tray.
Additional purchase required.

Fast printing, high-quality and reliable color laser-quality output

Digital Color All-in-One Printer

The Brother MFC-L3780CDW offers professional color laser-quality output, advanced security features, and scalable paper handling that is ideal for small businesses.

- Printing up to 31ppm color / black[1]
- 3.5" touchscreen enables printing from and scanning to Cloud-based apps[8]
- 250-sheet optional lower tray, 30-sheet multipurpose tray[14]
- Built-in Gigabit Ethernet interface, dual band wireless module (2.4GHz / 5GHz), and mobile device printing[9]
- Advanced security features including NFC badge authentication
- Refresh EZ Print Subscription Ready

COLOR

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Digital Color All-in-One Printer

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Specifications:

Print

Print Technology	Digital Color LED
Simplex Print Speed (max.)[1]	Up to 31ppm color/black
Time to First Page[2]	Less than 12.5 seconds mono / color
Print Resolution (max.)	Up to 2400 x 600 dpi class
Print Emulations	PCL5e, PCL5c, PCL6 (PCL XL Class 3.0), BR-Script3[3], PDF Version 1.7, XPS Version 1.0

Scan

Scan Speeds (max.)[4]	Simplex: Up to 29ppm / 22ppm (black / color); Duplex: Up to 58ipm / 34ipm (black / color)
Scan Resolution (max.)	Interpolated: Up to 19,200 x 19,200 dpi ADF (optical): Up to 600 x 600 dpi Glass (optical): Up to 1200 x 1200 dpi
Scan To Capability	PC (Image, Email, OCR, File), Network Folder[5], Email Server[6], SharePoint, FTP, SSH Server (SFTP), USB Memory Stick[7], Cloud Services (Web Connect)[8], Mobile Devices[9], Easy Scan to Email[10]
Advanced Scanning Features	Auto deskew, File split, Multi-page to single-page, Blank page skip, Base color removal, 1 to 2
Duplex Scan	Yes

Copy

Copy Speed / Copy Resolution (max.)	Up to 31 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	Yes

Fax

Fax Features	33.6K bps modem speed, Fax page memory: up to 500 pages[11], Fax forward to: Network Folder[5] 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
Operating Systems Compatibility[13]	For the latest OS compatibility and to download drivers, visit support.brother.com.
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
Alexa Print	Yes

Security

Security Features	Integrated NFC Card Reader, External Card Reader Compatibility, Active Directory, LDAP, Secure Function Lock, Enterprise Security (802.1x), TLS/SSL, IPSec, IP Filter, Syslog Reporting, SNMP v3, Secure Print, Setting Lock, Firmware Encryption

Paper Handling

Paper Input Capacity (max.)[14]	250-sheets paper tray, 30-sheet Multipurpose tray
Optional Input Capacity[14]	250-sheets via optional lower tray
Output Capacity (max.)[14]	150 sheets
Document Glass Size	Up to 8.5" x 11" (Letter)
Auto Document Feeder Capacity[14]	50 pages
Paper Size (max.)	Standard Tray: Letter, Legal, Executive, A4, A5, A6, B5, B6, Folio Multipurpose Tray: Width 3.0" to 8.5", Length 4.57" to 14" Duplex: Letter, Legal, Folio
Media Types	Standard Tray: Plain Paper, Thin Paper, Thick Paper, Recycled Paper Multipurpose Tray: Plain Paper, Thin Paper, Thick Paper, Recycled Paper, Bond, Label, Envelopes (up to 3), Glossy Paper
Media Weights	Standard/Multipurpose Tray: 16 to 43 lbs[15] Optional Lower Tray: 16 to 28 lbs ADF: 16 to 28 lbs

General

Automatic Duplex Capability	Print, plus single-pass copy / scan
Display	3.5" Touchscreen
Customizable Shortcuts	48
Processor	800 MHz
Memory (std.)	512 MB
Included Software[9]	Brother Mobile Connect for iOS® and Android™ Brother iPrint&Scan (desktop) for Windows and Mac® BRAdmin Light, BRAdmin Pro, Status Monitor[5], Kofax PaperPort™ SE 14[5]
Refresh EZ Print Subscription Eligible	Yes
Energy Star® Qualified	Yes
EPEAT Certified	Yes (Silver Rated)
Maximum Monthly Duty Cycle[16]	Up to 50,000 pages
Recommended Monthly Volume[17]	Up to 4,000 pages
Warranty	1-year limited warranty

Replacement Supplies & Optional Accessories:

brother genuine

TN229BK	Standard Yield Toner Cartridge (1,500 pages)[18]
TN229C/M/Y	Standard Yield Toner Cartridge (1,200 pages)[18]
TN229 4PK	4 Pack of Standard Yield Black, Cyan, Magenta, and Yellow Toner Cartridges (approx. 1,500 BK / 1,200 CMY pages)[18]
TN229XLBK	High Yield Toner Cartridge (3,000 pages)[18]
TN229XLC/M/Y	High Yield Toner Cartridge (2,300 pages)[18]
TN229XL 2PK	Twin Pack of High Yield Black Toner Cartridges (approx. 3,000 pages per cartridge)[18]
TN229XXLBK	Super High Yield Toner (4,500 pages)[18]
TN229XXLC/M/Y	Super High Yield Toner (4,000 pages)[18]
TN229VBK	Value High Yield Toner (3,300 pages)[18]
TN229VC/M/Y	Value High Yield Toner (2,530 pages)[18]
DR229CL	Drum Unit (20,000 pages)[19]
BU229CL	Belt Unit (50,000 pages)[20]
WT229CL	Waste Toner Box (50,000 pages)[21]
LT-310CL	Optional 250-Sheet Capacity Paper Tray[14]

Dimensions / Weights:

Unit Dimensions / Weight	18.2" (W) x 16.1" (D) x 15.8" (H) / 47.8 lbs.
Carton Dimensions / Weight	23" (W) x 19.6" (D) x 21" (H) / 55 lbs.

Carton Contents:

Brother MFC-L3780CDW, Starter Black Toner Cartridge (2,300 pages)[18], Starter Cyan, Magenta, Yellow Toner Cartridges (1,200 pages)[18], DR229CL Drum Unit (20,000 pgs)[19], WT229CL Waste Toner Box (50,000 pages)[21], BU229CL Belt Unit (50,000 pages)[20], AC Power Cord, Telephone Line Cord, Product Safety Guide, Reference Guide, Warranty Card, Quick Setup Guide

AT YOUR SIDE SUPPORT For The Life of Your Product

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

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 PostScript®3™ compatible.
4 Color and monochrome scan speed with all advanced features turned off, Letter at 300dpi.
5 Windows only.
6 Requires mail server support.
7 PDF (up to ver. 1.7), JPEG, XPS files. Secure PDF / Signed PDF scan only.
8 Requires an Internet connection and an account with desired service.
9 May require free download. Compatibility may vary by device and operating system. Requires connection to a wireless network.
10 Requires an Internet connection.
11 Using ITU-T Test Chart #1 with JBIG coding and std.
12 B&W only. PC Fax Receive not available for Mac users.
13 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.
14 Maximum capacity based on using 20 lb. paper.
15 Print speed may vary depending on size/type of paper used and paper source.

16 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.
17 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.
18 Approximate toner cartridge yield in accordance with ISO/IEC 19798 (letter/A4).
19 Approximately 20,000 pages based on 1 page per job and 30,000 pages based on 3 pages 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.
20 Approximately 50,000 pages based on 2 pages per job and 60,000 pages based on 3 pages 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.
21 Approximate yield is declared in accordance with ISO/ IEC 19798 (A4/Letter 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.