

Ficha técnica

Brother

Modelos / familias

MFC-L9570CDW

Fuente del fabricante

MFC-L9570CDW Online User's Guide

<https://www.laserexpressinc.com/manuals/Brother/brother-mfc-l9570cdw-user-manual.pdf>

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Automatic Redial	• 1 time at 5 minutes intervals
Memory Transmission	• Up to 500 pages ¹
Out of Paper Reception	• Up to 500 pages ¹

¹ 'Pages' refers to the 'ITU-T Test Chart #1' (a typical business letter, Standard resolution, JBIG code).

Copy Specification

Copy Width	• Maximum 8.27 in. (210 mm)
Automatic 2-sided Copy	• Yes (from ADF)
Sort Copy	• Yes
Stack Copy	• Up to 999 pages
Enlarge/Reduce	• 25 to 400% (in increments of 1%)
Resolution	• Maximum 1200 x 600 dpi
First Copy Out Time ¹	Monochrome • Less than 16 seconds at 73.4 °F (23 °C) / 115 V
	Color • Less than 17 seconds at 73.4 °F (23 °C) / 115 V

¹ From Ready Mode and standard tray

Scanner Specifications

Color / Black	• Yes / Yes
TWAIN Compliant	• Yes (Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10) (macOS v10.10.5, v10.11.x, v10.12)
WIA Compliant	• Yes (Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10)
ICA Compliant	• Yes (macOS v10.10.5, v10.11.x, v10.12)
Color Depth	• 48 bit color Processing (Input) • 24 bit color Processing (Output)
Gray Scale	• 16 bit color Processing (Input) • 8 bit color Processing (Output)
Resolution ¹	• Up to 19200 x 19200 dpi (interpolated) • Up to 1200 x 2400 dpi (from Scanner Glass) • Up to 1200 x 600 dpi (from ADF)
Scanning Width	• Maximum 8.27 in. (210 mm)
Automatic 2-sided Scanning	• Yes (from ADF)

¹ Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10 (resolution up to 19200 × 19200 dpi can be selected by using the scanner utility)

Printer Specifications

Automatic 2-sided Print	• Yes
Emulation	• PCL6, BR-Script3, PDF Version 1.7, XPS Version 1.0

Resolution		600 x 600 dpi, 2,400 dpi class (2400 x 600) quality
Print Speed ^{1 2}	1-sided print	Monochrome Up to 33 pages/minute (Letter size) Up to 31 pages/minute (A4 size)
		Color Up to 33 pages/minute (Letter size) Up to 31 pages/minute (A4 size)
	2-sided Print	Monochrome Up to 14 sides/minute (Up to 7 sheets/minute) (Letter or A4 size)
		Color Up to 14 sides/minute (Up to 7 sheets/minute) (Letter or A4 size)
First Print Time ³		Monochrome Less than 15 seconds at 73.4 °F (23 °C) / 115 V
		Color Less than 15 seconds at 73.4 °F (23 °C) / 115 V

¹ The print speed may change depending on the type of document you print.

² Print speed may be slower when the machine is connected by wireless LAN.

³ From Ready mode and standard tray

Interface Specifications

USB ^{1 2}	Hi-Speed USB 2.0 Use a USB 2.0 interface cable that is no more than 6 feet (2.0 meters) long.
LAN	10Base-T/100Base-TX/1000Base-T ^{3 4}
Wireless LAN	- IEEE 802.11b/g/n (Infrastructure Mode) - IEEE 802.11g/n (Wi-Fi Direct®)
NFC ⁵	Yes

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.

³ Use a straight-through Category 5e (or greater) twisted-pair cable.

⁴ When you connect the machine to a Gigabit Ethernet Network, use network devices complying with the 1000BASE-T specification.

⁵ When you connect an external IC card reader, use a HID class driver supported device.

Direct Print Feature Specifications

Compatibility	PDF version 1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother models), XPS version 1.0
Interface	USB direct interface : Front x 1, Rear x 1

Supported Protocols and Security Features

Ethernet

10Base-T/100Base-TX/1000Base-T

Wireless LAN

IEEE 802.11b/g/n (Infrastructure Mode), IEEE 802.11g/n (Wi-Fi Direct)

Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server,

CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SMTP Client, LDAP, IMAP4

Protocols (IPv6)

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, POP3, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SMTP Client, LDAP, Web Services (Print/Scan), IMAP4

Network Security (Wired)

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec

Network Security (Wireless)

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) ¹

Wireless Certification

Wi-Fi Certification Mark License (WPA™/WPA2™ - Enterprise, Personal), Wi-Fi Protected Setup (WPS) Identifier Mark License, Wi-Fi CERTIFIED™ Wi-Fi Direct

Computer Requirements Specifications

Supported Operating Systems And Software Functions

Computer Platform & Operating System Version		PC Interface				Processor	For Drivers	Hard Disk Space to Install
		Parallel (IEEE1284)	USB ¹	10Base-T/ 100Base-TX/ 1000Base-T (Ethernet)	Wireless 802.11b/g /n			
Windows® Operating System	Windows® 7 / 8 / 8.1 ^{2 3}	N/A	Printing PC Fax ⁴		32 bit (x86) or 64 bit (x64) processor	650 MB	1.2 GB	
	Scanning							
	Windows® 10 Home / 10 Pro / 10 Education / 10 Enterprise ^{2 3}		N/A	Printing		64 bit (x64) processor	50 MB	N/A
	Windows Server® 2008							
	Windows Server® 2008 R2							
	Windows Server® 2012							
	Windows Server® 2012 R2							
Windows Server® 2016								
Macintosh Operating System	macOS v10.10.5		Printing		Intel® Processor	80 MB	400 MB	
	macOS v10.11.x		PC-Fax (Send) ⁴					

¹ Wi-Fi Direct supports WPA2-PSK (AES) only.

	macOS v10.12		Scanning			
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- ¹ Third party USB ports are not supported.
- ² For WIA, 1200x1200 resolution. Brother Scanner Utility enables resolutions up to 19200 x 19200 dpi.
- ³ PaperPort™ 14SE supports Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10.
- ⁴ PC-Fax supports black and white only.

For the latest driver updates, go to your model's **Downloads** page on the Brother Solutions Center at support.brother.com.

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Related Information

- [Appendix](#)

How to Enter Text on Your Brother Machine

- When you must enter text on your Brother machine, a keyboard appears on the LCD.
- The characters that are available may differ depending on your country.
- The keyboard layout may differ depending on the operation you perform.



- Press  to cycle between letters, numbers and special characters.



For certain models, press    to select letters, numbers, special characters and additional letters (such as letters with diacritics).

- Press  to cycle between lowercase and uppercase letters.
- To move the cursor to the left or right, press ◀ or ▶.

Inserting spaces

- To enter a space, press [Space] or ▶.

Making corrections

- If you entered a character incorrectly and want to change it, press ◀ or ▶ to move the cursor to the incorrect character, and then press . Enter the correct character.
- To insert a character, press ◀ or ▶ to move the cursor to the correct place, and then enter the character.
- Press  for each character you want to erase, or press and hold  to erase all the characters.



Related Information

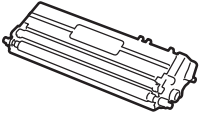
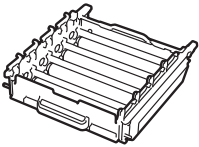
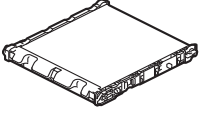
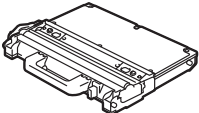
- [Appendix](#)
- [Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard](#)
- [Configure Your Machine for a Wireless Network When the SSID Is Not Broadcast](#)
- [Set Your Station ID](#)

Supplies

When the time comes to replace supplies, such as the toner or drum, an error message will appear on your machine's control panel or in the Status Monitor. For more information about the supplies for your machine, visit www.brother.com/original/index.html or contact your local Brother dealer.



The supply order number will vary depending on your country and region.

Supply Items	Supply order No.	Approximate Life (Page Yield)	Applicable Models
Toner Cartridge 	Super High Yield Toner: - Black: TN-436BK - Cyan: TN-436C - Magenta: TN-436M - Yellow: TN-436Y	- Black: Approximately 6,500 pages^{1 2} - Cyan / Magenta / Yellow: Approximately 6,500 pages^{1 2}	MFC-L9570CDW
	Ultra High Yield Toner: - Black: TN-439BK - Cyan: TN-439C - Magenta: TN-439M - Yellow: TN-439Y	- Black: Approximately 9,000 pages^{1 2} - Cyan / Magenta / Yellow: Approximately 9,000 pages^{1 2}	MFC-L9570CDW
	Starter Toner: (Supplied with your machine)	- Black: Approximately 6,500 pages^{1 2} - Cyan / Magenta / Yellow: Approximately 6,500 pages^{1 2}	MFC-L9570CDW
Drum Unit 	DR-433CL	Approximately 50,000 pages³	MFC-L9570CDW
Belt Unit 	BU-330CL	Approximately 50,000 pages⁴	MFC-L9570CDW
Waste Toner Box 	WT-320CL	Approximately 50,000 pages²	MFC-L9570CDW