

Brother MFC-L8690CDW színes multifunkciós
lézernyomtató



másoló, szkennер, fax, A4, duplex, 2400x600 DPI, USB2.0, LAN, Wi-Fi, 512MB

Cikkszám: MFCL8690CDWYJ1

Ár:

256 030 Ft

Garancia: 3 Év
A professional colour laser printer, the MFC-L8690CDW provides great print speeds, combined with comprehensive mobile and cloud connectivity options, making integration into your office seamless.

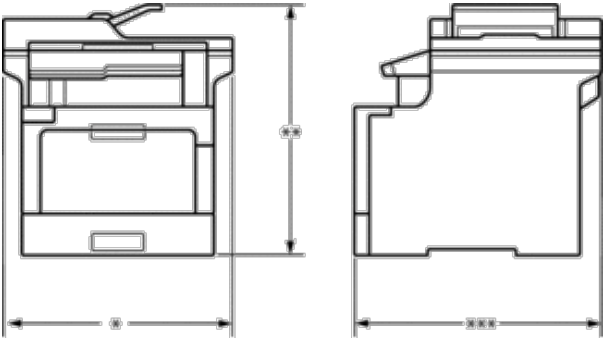
General Specifications

Printer Type	<ul style="list-style-type: none">Laser
Print Method	<ul style="list-style-type: none">Electrophotographic Laser Printer
Memory Capacity	<ul style="list-style-type: none">(DCP-L8410CDW/MFC-L8690CDW/MFC-L8900CDW) 512 MB(MFC-L9570CDW) 1 GB
LCD (Liquid Crystal Display)	<ul style="list-style-type: none">(DCP-L8410CDW/MFC-L8690CDW) 3.7 in. (93.4 mm) TFT Colour Touchscreen LCD *1(MFC-L8900CDW) 5.0 in. (125.9 mm) TFT Colour Touchscreen LCD *1(MFC-L9570CDW) 7.0 in. (176.1 mm) TFT Colour Touchscreen LCD *1
Power Source	<ul style="list-style-type: none">220 to 240 V AC 50/60 Hz
Peak	<ul style="list-style-type: none">Approximately 1230 W
Printing *2	<ul style="list-style-type: none">Approximately 580 W at 25 °C
Printing (Quiet Mode) *2	<ul style="list-style-type: none">Approximately 340 W at 25 °C
Copying *2	<ul style="list-style-type: none">Approximately 550 W at 25 °C
Copying (Quiet Mode) *2	<ul style="list-style-type: none">Approximately 350 W at 25 °C
Power ConsumptionReady *2	<ul style="list-style-type: none">Approximately 70 W at 25 °C

(Average)	Sleep *2	<ul style="list-style-type: none"> Approximately 10 W (DCP-L8410CDW)
		Approximately 1.3 W
	Deep Sleep *2	<ul style="list-style-type: none"> (MFC-L8690CDW)
		Approximately 1.4 W
		(MFC-L8900CDW/MFC-L9570CDW)
		Approximately 1.7 W
	Power Off *2 *3 *4	<ul style="list-style-type: none"> Approximately 0.03 W

Dimensions

(Typical outline view)



Unit: mm

- (DCP-L8410CDW/MFC-L8690CDW)
- * : 435
- ** : 539
- *** : 526
- (MFC-L8900CDW/MFC-L9570CDW)
- * : 495
- ** : 549
- *** : 526

Weights (with supplies)

- (DCP-L8410CDW)
- 27.6 kg
- (MFC-L8690CDW)
- 27.9 kg
- (MFC-L8900CDW)
- 28.7 kg
- (MFC-L9570CDW)
- 29.7 kg

Printing

- LpAm = 49 dB (A)

Printing

Sound Pressure

(Quiet Mode)

- LpAm = 44 dB (A)

Ready

- LpAm = Inaudible

Monochrome

(Excluding Belgium)

- LWAd = 6.40 B (A)

(For Belgium)

- LWAd = 6.35 B (A)

Copying *5 *6

Noise Level

Colour

(Excluding Belgium)

- LWAd = 6.41 B (A)

(For Belgium)

- LWAd = 6.36 B (A)

Monochrome

Sound Power

Printing • LWAd = 6.00 B (A)

(Quiet Mode) Colour

• LWAd = 6.00 B (A)

Ready *5 *6 • LWAd = Inaudible

Temperature Operating • 10 to 32 °C

Storage • 0 to 40 °C

Humidity Operating • 20 to 80% (without condensation)

Storage • 10 to 90% (without condensation)

• (DCP-L8410CDW/MFC-L8690CDW)

Up to 50 sheets

• (MFC-L8900CDW)

Up to 70 sheets

• (MFC-L9570CDW)

ADF (automatic document feeder)

Up to 80 sheets

For best results we recommend:

• Temperature: 20 to 30 °C

• Humidity: 50 to 70%

• Paper: 80 g/m2

Laser Notice

[Click here for details.](#)

*1

Measured diagonally

*2

USB connections to computer

*3

Measured according to IEC 62301 Edition 2.0.

*4

Power consumption varies slightly depending on the usage environment.

*5

Measured in accordance with the method described in RAL-UZ171.

*6

Office equipment with LWAd>6.30 B(A) is not suitable for use in room where people require high levels of concentration. Such equipment should be placed in separate rooms because of noise emissions.

Document Size Specification

ADF Width • 105 to 215.9 mm

ADF Length • 147.3 to 355.6 mm

Scanner Glass Width • Maximum 215.9 mm

Document Size • (DCP-L8410CDW/MFC-L8690CDW)

Maximum 300 mm

Scanner Glass Length • (MFC-L8900CDW/MFC-L9570CDW)

Maximum 355.6 mm

Print Media Specifications

Paper Type • Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper

Paper Size • A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal

Paper Input	Paper Tray (Standard)	Paper Weight	<ul style="list-style-type: none"> 60 to 105 g/m2
		Maximum Paper Capacity	<ul style="list-style-type: none"> Up to 250 sheets of 80 g/m2 Plain Paper
		Paper Type	<ul style="list-style-type: none"> Plain Paper, Letterhead, Coloured Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick, Glossy Paper
			<ul style="list-style-type: none"> Width: 76.2 to 215.9 mm
			<ul style="list-style-type: none"> Length: 127 to 355.6 mm
			<ul style="list-style-type: none"> Envelope: COM-10, DL, C5, Monarch
	Multi-Purpose Tray (MP tray)	Paper Size	
		Paper Weight	<ul style="list-style-type: none"> 60 to 163 g/m2
		Maximum Paper Capacity	<ul style="list-style-type: none"> Up to 50 sheets of 80 g/m2 Plain Paper Envelope: 10 envelopes up to 10 mm thick
		Paper Type	<ul style="list-style-type: none"> Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper
Paper Output		Paper Size	<ul style="list-style-type: none"> A4, Letter, A5, Executive, Legal, Folio, Mexico Legal
	Paper Tray 2, 3, 4 (Optional) *1 *2	Paper Weight	<ul style="list-style-type: none"> 60 to 105 g/m2 LT-330CL
		Maximum Paper Capacity	<ul style="list-style-type: none"> Up to 250 sheets of 80 g/m2 Plain Paper LT-340CL *3 Up to 500 sheets of 80 g/m2 Plain Paper
	Face Down Output Tray		<ul style="list-style-type: none"> Up to 150 Sheets of 80 g/m2 Plain Paper (face down delivery to the face down output paper tray)
	Face Up Output Tray		<ul style="list-style-type: none"> One sheet (face up delivery to the face up output tray)
		Paper Type	<ul style="list-style-type: none"> Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper, Glossy Paper
	Automatic 2-sided Printing	Paper Size	<ul style="list-style-type: none"> A4
		Paper Weight	<ul style="list-style-type: none"> 60 to 105 g/m2

*1

(DCP-L8410CDW/MFC-L8690CDW) Maximum number of Lower Trays: Up to three LT-330CL Lower Trays

*2

(MFC-L8900CDW/MFC-L9570CDW) Maximum number of Lower Trays: Up to three LT-330CL Lower Trays or up to two Lower Trays in any other combinations

*3

Applicable to MFC-L8900CDW/MFC-L9570CDW

*4

For labels, we recommend removing the printed sheets from the output paper tray immediately after they exit the machine to avoid the possibility of smudging.

Fax Specifications

NOTE

This feature is available for MFC models.

Compatibility	<ul style="list-style-type: none">• ITU-T Super Group 3
Coding System	<ul style="list-style-type: none">• MH / MR / MMR / JBIG
Modem Speed	<ul style="list-style-type: none">• 33,600 bps (with Automatic Fallback)
2-sided Print Receiving	<ul style="list-style-type: none">• Yes
Automatic 2-sided Sending	<ul style="list-style-type: none">• (MFC-L8690CDW/MFC-L8900CDW/MFC-L9570CDW) Yes (from ADF)
Scanning Width	<ul style="list-style-type: none">• Maximum 208 mm
Printing Width	<ul style="list-style-type: none">• Maximum 208 mm
Greyscale	<ul style="list-style-type: none">• 8 bit / 256 levels
Horizontal	<ul style="list-style-type: none">• 203 dpi• Standard: 98 dpi
Resolution	<ul style="list-style-type: none">• Fine: 196 dpi• Super fine: 392 dpi• Photo: 196 dpi
Vertical	
Address Book	<ul style="list-style-type: none">• 300 Locations
Groups	<ul style="list-style-type: none">• Up to 20
Broadcasting	<ul style="list-style-type: none">• 350 Locations
Automatic Redial	<ul style="list-style-type: none">• 3 times at 5 minutes intervals
Memory Transmission	<ul style="list-style-type: none">• Up to 500 pages *1
Out of Paper Reception	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Maximum 210 mm
Automatic 2-sided Copy	<ul style="list-style-type: none">• (MFC-L8690CDW/MFC-L8900CDW/MFC-L9570CDW) Yes (from ADF)
Sort Copy	<ul style="list-style-type: none">• Yes
Stack Copy	<ul style="list-style-type: none">• Up to 999 pages
Enlarge/Reduce	<ul style="list-style-type: none">• 25 to 400% (in increments of 1%)
Resolution	<ul style="list-style-type: none">• Maximum 1200 x 600 dpi
Monochrome	
First Copy Out Time *1	<ul style="list-style-type: none">• Less than 16 seconds at 23 °C / 230 V
Colour	<ul style="list-style-type: none">• Less than 17 seconds at 23 °C / 230 V

*1

From Ready Mode and standard tray

Scanner Specifications

Colour / Black	<ul style="list-style-type: none">• Yes / Yes• Yes
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TWAIN Compliant	(Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10) (macOS v10.10.5, v10.11.x, v10.12)
WIA Compliant	<ul style="list-style-type: none"> • Yes (Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10)
ICA Compliant	(macOS v10.10.5, v10.11.x, v10.12)
Colour Depth	<ul style="list-style-type: none"> • 48 bit colour Processing (Input) • 24 bit colour Processing (Output)
Grey Scale	<ul style="list-style-type: none"> • 16 bit colour Processing (Input) • 8 bit colour Processing (Output)
Resolution *1	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Maximum 210 mm
Automatic 2-sided Scanning	<ul style="list-style-type: none"> • (MFC-L8690CDW/MFC-L8900CDW/MFC-L9570CDW) 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	<ul style="list-style-type: none"> • Yes
Emulation	<ul style="list-style-type: none"> • PCL6, BR-Script3, PDF Version 1.7, XPS Version 1.0
Resolution	<ul style="list-style-type: none"> • 600 x 600 dpi, 2,400 dpi class (2400 x 600) quality
	Monochrome
	<ul style="list-style-type: none"> • Up to 33 pages/minute (Letter size) Up to 31 pages/minute (A4 size)
	1-sided print
	Colour
	<ul style="list-style-type: none"> • Up to 33 pages/minute (Letter size) Up to 31 pages/minute (A4 size)
	Monochrome
	<ul style="list-style-type: none"> • Up to 14 sides/minute (Up to 7 sheets/minute) (Letter or A4 size)
	2-sided Print
	Colour
	<ul style="list-style-type: none"> • Up to 14 sides/minute (Up to 7 sheets/minute) (Letter or A4 size)
	Monochrome
	<ul style="list-style-type: none"> • Less than 15 seconds at 23 °C / 230 V
	First Print Time *3
	Colour
	<ul style="list-style-type: none"> • Less than 15 seconds at 23 °C / 230 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	<ul style="list-style-type: none">• Hi-Speed USB 2.0 Use a USB 2.0 interface cable that is no more than 2.0 metres long.
LAN	<ul style="list-style-type: none">• 10Base-T/100Base-TX/1000Base-T *3 *4
Wireless LAN	<ul style="list-style-type: none">• IEEE 802.11b/g/n (Infrastructure Mode) IEEE 802.11g/n (Wi-Fi Direct®)
NFC *5	<ul style="list-style-type: none">• (MFC-L8900CDW/MFC-L9570CDW) 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	<ul style="list-style-type: none">• PDF version1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother models), XPS version 1.0
Interface	<ul style="list-style-type: none">• USB direct interface : Front x 1, Rear x 1(MFC-L9570CDW)

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/IPPS, 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

*1

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

Consumables & Accessories

Toner Cartridge



TN-421BK

- Black
- Standard
- Approx. 3000 pages in accordance with ISO/IEC 19798



TN-421C

- Cyan
- Standard
- Approx. 1800 pages in accordance with ISO/IEC 19798



TN-421M

- Magenta
- Standard
- Approx. 1800 pages in accordance with ISO/IEC 19798



TN-421Y

- Yellow
- Standard
- Approx. 1800 pages in accordance with ISO/IEC 19798



TN-423BK

- Black
- High Yield
- Approx. 6500 pages in accordance with ISO/IEC 19798



TN-423C

- Cyan
- High Yield
- Approx. 4000 pages in accordance with ISO/IEC 19798



TN-423M

- Magenta
- High Yield
- Approx. 4000 pages in accordance with ISO/IEC 19798



TN-423Y

- Yellow
- High Yield
- Approx. 4000 pages in accordance with ISO/IEC 19798

Drum Unit



DR-421CL

- Approx. 30000 A4/Letter pages (1 page / job)
- Approx. 50000 A4/Letter pages (3 pages / job)

Waste Toner Box



WT-320CL

- Approx. 50000 pages of A4/Letter size paper

Belt Unit



BU-330CL

- Approx. 50000 A4/Letter pages (1 page / job)
- Approx. 130000 A4/Letter pages (3 pages / job)

