

Brother DCP-L5510DW multifunkciós lézernyomtató



másoló, szkennер, A4, duplex, 1200x1200 DPI, USB2.0, LAN, Wi-Fi, 512MB, fehér, 17kg

Cikkszám: DCPL5510DWRE1

Ár:

220 680 Ft

Garancia: 3 Év

General Specifications

Printer Type

Print Method

- Laser
- Electrophotographic Laser Printer

Memory CapacityStandard

- (DCP-L5510DN/MFC-L5710DN/MFC-L5915DW)
1 GB
- (MFC-L6915DW)
2 GB
- (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
3.5 in. TFT Colour touchscreen LCD 70.08 x 52.56 mm *1

Machine display

- (MFC-L5915DW/MFC-L6720DW)
5.0 in. TFT Colour touchscreen LCD 108.00 x 64.8 mm *1
- (MFC-L6915DW)
7.0 in. TFT Colour touchscreen LCD 153.84 x 85.63 mm *1

Power Source

- 220 V to 240 V AC 50/60 Hz
- Approximately 1,280 W
- (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
Approximately 670 W at 25°C
- (MFC-L5915DW/MFC-L6720DW/MFC-L6915DW)
Approximately 710 W at 25°C

Peak

Printing *2

Printing
(Quiet Mode) *2

Copying *2

Copying
(Quiet Mode) *2

- Approximately 430 W at 25°C
- (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
Approximately 680 W at 25°C
- (MFC-L5915DW/MFC-L6720DW/MFC-L6915DW)
Approximately 710 W at 25°C
- Approximately 430 W at 25°C

Power Consumption (Average)	Ready *2
	Sleep *2
	Deep Sleep *2
	Power Off *3 *4

- Approximately 31 W at 25°C
- (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
Approximately 5.9 W
- (MFC-L5915DW/MFC-L6720DW)
Approximately 6.0 W
- (MFC-L6915DW)
Approximately 6.7 W
- (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
Approximately 0.6 W
- (MFC-L5915DW/MFC-L6720DW)
Approximately 0.8 W
- (MFC-L6915DW)
Approximately 0.7 W
- Approximately 0.05 W

Unit: mm

- (DCP-L5510DN/MFC-L5710DN/MFC-L5710DW)
* : 417
** : 448
*** : 461
- (DCP-L5660DN)
* : 495
** : 486
*** : 460
- (MFC-L5915DW)
* : 495
** : 486
*** : 473
- (MFC-L6720DW)
* : 495
** : 518
*** : 473
- (MFC-L6915DW)
* : 495
** : 518
*** : 495

Dimensions

(Typical outline view)



(For Australia and New Zealand)

- (MFC-L5710DW)
16.4 kg
- (MFC-L5915DW)
17.4 kg
- (MFC-L6720DW)

Weight (with supplies)			18.9 kg	
			• (MFC-L6915DW)	
			19.7 kg	
			(For other countries)	
			• (DCP-L5510DN/MFC-L5710DN)	
			16.8 kg	
			• (MFC-L5710DW)	
			16.9 kg	
			• (DCP-L5660DN)	
			17.1 kg	
Noise Level	Sound Pressure *5	Printing	• (MFC-L5915DW)	
		Printing (Quiet Mode)	17.8 kg	
		Ready	• (MFC-L6915DW)	
	Sound Power	Printing *5	20.4 kg	
			• LpAm = 54.0 dB (A)	
		Printing	• LpAm = 50 dB (A)	
			Ready	• LpAm = Up to 35.0 dB (A)
			Sound Power	Printing *5
	LWAc = 7.02 B (A)			
	Printing	Printing *5		• (MFC-L6720DW/MFC-L6915DW)
LWAc = 7.06 B (A)				
Ready		Printing (Quiet Mode)	• LWAc = 6.54 B (A)	
	Ready		• LWAc = Up to 4.9 B (A)	
	Temperature	Operating	• LWAc = Up to 4.9 B (A)	
Storage		• From 10°C to 32.5°C		
Humidity	Operating	• From 0°C to 40°C		
	Storage	• 20% to 80% (without condensation)		
Automatic Document Feeder (ADF)			• 35% to 85% (without condensation)	
			• (DCP-L5510DN/MFC-L5710DN/MFC-L5710DW)	
			Up to 50 sheets	
			• (DCP-L5660DN/MFC-L5915DW/MFC-L6720DW)	
			Up to 70 sheets	
			• (MFC-L6915DW)	
			Up to 80 sheets	
			For best results we recommend:	
			• Temperature: 20°C to 30°C	
			• Humidity: 50% to 70%	

- Paper: 80 g/m2

*1

Measured diagonally.

*2

Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.1 test method.

*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 ISO 7779.

Document Size Specification

- | | |
|---------------------|------------------------|
| ADF Width | • 105 mm to 215.9 mm |
| ADF Length | • 147.3 mm to 355.6 mm |
| Scanner Glass Width | • Maximum 216 mm |

Document Size

- | | |
|----------------------|---|
| | • (DCP-L5510DN/MFC-L5710DN/MFC-L5710DW) |
| | Maximum 300 mm |
| Scanner Glass Length | • (DCP-L5660DN/MFC-L5915DW/MFC-L6720DW/MFC-L6915DW) |
| | Maximum 355.6 mm |

Print Media Specifications

- | | | |
|--------------------------|------------------------------|---|
| | Paper Type | • Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper, Thick Paper |
| | Paper Size | • A4, Letter, B5 (JIS), A5, A5 (Long Edge), A6, Executive, Legal, Mexico Legal, India Legal, Folio, 16K (195x270 mm), A4 Short (270mm Paper) |
| Paper Tray
(Standard) | Paper Weight | • 60 to 163 g/m2 *1 |
| | | • (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW/MFC-L5915DW) |
| | Maximum Paper Capacity | Up to 250 sheets of 80 g/m2 Plain Paper |
| | | • (MFC-L6720DW/MFC-L6915DW) |
| | | Up to 520 sheets of 80 g/m2 Plain Paper |
| | Paper Type | • Plain Paper, Letterhead, Coloured Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env.Thin, Env.Thick |
| | | • Width: |
| | | 69.8 to 215.9 mm |
| | | • Length: |
| | | 127 to 355.6 mm |
| | | • Envelope: |
| | | COM-10, DL, C5, Monarch |
| Paper Input | Multi-Purpose Tray (MP tray) | |
| | Paper Size | • 60 to 230 g/m2 *1 |
| | Paper Weight | |

Paper	Tray 2, 3 (Optional) *2	Maximum Paper Capacity	- Up to 100 Sheets of 80 g/m2 Plain Paper - Envelope: Up to 11 mm thick
		Paper Type	Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper, Thick Paper
		Paper Size	A4, Letter, B5 (JIS), A5, Executive, Legal, Mexico Legal, India Legal, Folio, 16K (195x270 mm), A4 Short (270mm Paper)
		Paper Weight	60 to 120 g/m2 *1
			LT-5505
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m2 Plain Paper LT-6505
			Up to 520 sheets of 80 g/m2 Plain Paper (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW/MFC-L5915DW/MFC-L6720DW)
		Face Down Output Tray	Up to 150 sheets of 80 g/m2 Plain Paper (face-down delivery to the face-down output paper tray) (MFC-L6915DW)
		Paper Output *3	Up to 250 Sheets of 80 g/m2 Plain Paper (face down delivery to the face down output paper tray) (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW/MFC-L5915DW/MFC-L6720DW)
		Face Up Output Tray	One sheet (face up delivery to the face up output tray) (MFC-L6915DW)
2-sided	Automatic 2-sided Printing		Up to 10 sheets (face up delivery to the face up output tray)
		Paper Type	Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper
			For Australia, Korea, and New Zealand A4
		Paper Size	For other countries Select the paper size you want to use by sliding the 2-sided lever: - A4 - Letter, Legal, Mexico Legal, India Legal, Folio
		Paper Weight	60 to 105 g/m2

*1

For paper of 105 g/m2 and above, open the back cover to use the face up output tray.

*2

Maximum number of Lower Trays: Up to two Lower Trays in any combination.

*3

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

- ITU-T Super Group 3

Coding System	• MH / MR / MMR / JBIG
Modem Speed	• 33,600 bps (with Automatic Fallback)
2-sided Print Receiving	• Yes
Automatic 2-sided Sending	• (MFC-L5710DN/MFC-L5710DW/MFC-L5915DW/MFC-L6720DW/MFC-L6915DW) Yes (from the ADF)
Scanning Width	• Maximum 208 mm
Printing Width	• Maximum 207.4 mm
Greyscale	• 8 bit / 256 levels
Resolution	Horizontal
	• 203 dpi
	• Standard: 98 dpi
	Vertical
	• Fine: 196 dpi
	• Super fine: 392 dpi
	• Photo: 196 dpi
Address Book *1	• 300 Locations
Groups *1	• Up to 20
Broadcasting	• 350 Locations
Automatic Redial	• 3 times at 5-minute intervals
Memory Transmission	• Up to 500 pages *2
Out of Paper Reception	• Up to 500 pages *2

*1

Available for DCP and MFC models

*2

‘Pages’ refers to the ‘ITU-T TestChart Document No.1’ (a typical business letter, Standard resolution, JBIG code).

Copy Specification

Copy Width	• Maximum 210 mm
Automatic 2-sided Copy	• (DCP-L5660DN/MFC-L5710DN/MFC-L5710DW/MFC-L5915DW/MFC-L6720DW/MFC-L6915DW) Yes (from the 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	• Less than 8.7 seconds at 23°C

*1

From Ready Mode and standard tray.

Scanner Specifications

Colour / Black	• Yes / Yes
	• Yes
TWAIN Compliant	(Windows 10 / Windows 11)

WIA Compliant	• Yes
Colour Depth	• 48 bit colour Processing (Input) • 24 bit colour Processing (Output)
Grey Scale	• 16 bit colour Processing (Input) • 8 bit colour Processing (Output)
Resolution *1	• Up to 1200 x 1200 dpi (from Scanner Glass) • Up to 600 x 600 dpi (from the ADF)
Scanning Width	• Maximum 210 mm
Automatic 2-sided Scanning	• (DCP-L5660DN/MFC-L5710DN/MFC-L5710DW/MFC-L5915DW/MFC-L6720DW/MFC-L6915DW)
	Yes (from the ADF)

*1
Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows 10 and Windows 11 (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, IBM Proprinter XL, Epson FX-850, PDF version1.7, XPS version 1.0
Resolution	• Up to 1200 x 1200 dpi • (DCP-L5510DN/DCP-L5660DN/MFC-L5710DN/MFC-L5710DW)
Print Speed *1	Up to 50 pages/minute (Letter size)
	Up to 48 pages/minute (A4 size)
	• (MFC-L5915DW/MFC-L6720DW/MFC-L6915DW)
	Up to 52 pages/minute (Letter size)
1-sided Print *2 *3	Up to 50 pages/minute (A4 size)
	• Up to 24 sides/minute (Up to 12 sheets/minute) (Letter size)
2-sided Print	Up to 24 sides/minute (Up to 12 sheets/minute) (A4 size)
	• Less than 6.7 seconds at 23°C
First Print Time *4 *5 *6	

*1
The print speed may be slower when the machine is connected by wireless LAN.

*2
The print speeds of "1-sided Print" were measured in accordance with ISO/IEC 24734.

*3
This speed is based on 1-sided printing. If your model’s default print setting is "2-sided", change to "1-sided" for these results.

*4
Printing from Ready mode and standard tray.

*5
Length of time from when the machine is started until paper output is complete (except when the machine is turned on or when an error is fixed)

*6

This applies when printing on A4- or Letter-size paper from the standard tray. It could be longer however, depending on the paper size and the amount of print data.

Interface Specifications

USB	Type: USB Type-B receptacle
	Version: USB 2.0 High-Speed *1 *2
	Use a USB 2.0 interface cable that is no more than 2 metres long.
	Type: USB Type-A receptacle (Front) *3
	(MFC-L6915DW)
	Type: USB Type-A receptacle (Rear) *3
	Version: USB 2.0 High-Speed
	Connect a USB flash drive for USB Storage Print.
LAN	10Base-T/100Base-TX/1000Base-T *4
	(MFC-L5710DW/MFC-L5915DW/MFC-L6720DW/MFC-L6915DW)
Wireless LAN	IEEE 802.11a/b/g/n (Infrastructure Mode)
	IEEE 802.11a/g/n (Wi-Fi Direct®)
NFC *5	(MFC-L6915DW)
	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 hub devices are not supported.

*3

USB host port

*4

Use a Category 5e (or greater) network cable.

*5

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

Direct Print Feature Specifications

Compatibility	PDF version1.7, JPEG, Exif+JPEG, PRN (created by the machine's own printer driver), TIFF (scanned by Brother models), XPS version 1.0
Interface	USB direct interface: Front x1, Rear x1 (MFC-L6915DW)

Supported Protocols and Security Features

Supported protocols and security features may differ depending the models.

Ethernet

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

Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR 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), SNTP Client, LDAP, IMAP4, Syslog

Protocols (IPv6)

NDP, RA, DNS resolver, mDNS, LLNMR 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, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4, Syslog

Network Security (Wired)

APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, FTP, POP3, IMAP4, LDAP), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Network Security (Wireless)

APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, FTP, POP3, IMAP4, LDAP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES) (Wi-Fi Direct supports WPA2-PSK (AES) only)

Wireless Certification

Wi-Fi Certification Mark License (WPA3™ - 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

For the latest supported OS, go to your model's Supported OS page at support.brother.com/os.

Computer Platform & Operating System Version		Computer Interface		Processor		Hard Disk Space to Install *1	
		USB *2	10Base-T/100Base-TX/1000Base-T (Ethernet)	Wireless 802.11a/b/g/n		For Drivers	For Applications (including Drivers)
Windows Operating System	Windows 10 Home / 10 Pro / 10 Education / 10 Enterprise *3 *4	Printing			32 bit (x86) or 64 bit (x64) processor		1.8 GB
	Windows 11 Home / 11 Pro / 11 Education / 11 Enterprise *3 *4	Scanning			64 bit (x64) processor	80 MB	
	Windows Server 2012						
	Windows Server 2012 R2	Printing					
	Windows Server 2016	Scanning	Printing		64 bit (x64) processor		80 MB
	Windows Server 2019						
	Windows Server 2022						
Mac Operating System *6	macOS v11	Printing					
	macOS v12	PC-Fax (Send) *5 *7			64 bit processor	N/A	500 MB
	macOS v13	Scanning					
Chrome OS		Printing					
		Scanning			N/A	N/A	N/A

*1

An Internet connection is required to install the software if the installation disc is not supplied.

*2

Third party USB ports are not supported.

*3

For WIA, 1200x1200 resolution. Brother Scanner Utility enables resolutions up to 19200 x 19200 dpi.

*4

PaperPort™ 14SE supports Windows 10 and Windows 11.

*5

PC-Fax supports black and white only.

*6

macOS Disclaimer

AirPrint capable: Printing or scanning via Mac requires using AirPrint. Mac drivers are not provided.

*7

AirPrint only.

duplex	Van
duplex típusa	automata
kijelző mérete	8,9cm
max havi kapacitás	5000
max nyomtatási papírformátum	A4
multifunkciós	Van
nyomtató típusa	lézernyomtató
szkenner	Van
Wi-Fi	Van
Gyártó	Brother
kijelző típusa	LCD
LAN	Van
másoló	Van
memória mérete	512
monokróm nyomtatási sebesség (lap/perc)	48
nyomtatási felbontás	1200x1200
nyomtatási papírformátum	A4;A5;A6;B5;C5
tömeg	17 kg
USB2.0	Van
szín	fehér