

Brother MFC-B7800DN multifunkciós lézernyomtató



másoló, szkennер, fax, A4, duplex, 1200x1200 DPI, USB2.0, LAN, 256MB, fehér, 10,7kg

Cikkszám: MFCB7800DNYJ1

Ár:

155 580 Ft

Garancia: 3 Év

General Specifications

Printer Type

Print Method

Memory Capacity Standard

Liquid Crystal Display (LCD)

Power Source

Peak

Printing *1

Printing

(Quiet Mode) *1

Copying *1

Copying

Power Consumption(Quiet Mode) *1

(Average) Ready *1

Sleep *1

Deep Sleep *1

Power Off *1 *2 *3

Dimensions

(Typical outline view)

(DCP-B7600D/DCP-B7620DW)



- Laser
- Electrophotographic Laser Printer
- 256 MB
- 16 characters x 2 lines
- 220 V to 240 V AC 50/60 Hz
- Approximately 920 W
- Approximately 470 W at 25°C
- Approximately 270 W at 25°C
- Approximately 490 W at 25°C
- Approximately 280 W at 25°C
- Approximately 43 W at 25°C
- Approximately 4.1 W
- (DCP-B7600D)
Approximately 0.5 W
- (DCP-B7620DW/MFC-B7800DN/MFC-B7810DW)
Approximately 0.6 W
- Approximately 0.08 W

Unit: mm

- (DCP-B7600D/DCP-B7620DW)
* : 410
** : 272
*** : 399
- (MFC-B7800DN/MFC-B7810DW)

(MFC-B7800DN/MFC-B7810DW)



* : 410

** : 319

*** : 399

- (DCP-B7600D/DCP-B7620DW)

10.5 kg

- (MFC-B7800DN/MFC-B7810DW)

12.0 kg

Weight (with supplies)

Noise Level	Sound Pressure *4	Printing	• LpAm = 49 dB (A)
		Printing (Quiet Mode)	• LpAm = 44 dB (A)
	Sound Power	Ready	• LpAm = 30 dB(A)
		Printing *4	• LWAc = 6.63 B (A)
Temperature	Operating	Printing (Quiet Mode)	• LWAc = 6.12 B (A)
		Ready	• LWAc = Inaudible
	Storage		• From 10°C to 32.5°C
Humidity	Operating		• From 0°C to 40°C
			• 20% to 80% (without condensation)
	Storage		• 35% to 85% (without condensation) • Up to 50 sheets

Automatic Document Feeder (ADF)
(MFC-B7800DN/MFC-B7810DW)

For best results we recommend:

- Temperature: 20°C to 30°C
- Humidity: 50% to 70%
- Paper: 80 g/m2

*1

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

*2

Measured according to IEC 62301 Edition 2.0.

*3

Power consumption varies slightly depending on the usage environment.

*4

Measured in accordance with the method described in ISO 7779.

Document Size Specification

Document Size	ADF Width *1	• 105 mm to 215.9 mm
	ADF Length *1	• 147.3 mm to 355.6 mm
	Scanner Glass Width	• Maximum 215.9 mm
	Scanner Glass Length	• Maximum 300 mm

*1

ADF models only

Print Media Specifications

Paper Input	Paper Tray (Standard)	Paper Type	Plain Paper, Thin Paper, Recycled Paper, Thick Paper
		Paper Size	A4, Letter, B5 (JIS), B5 (ISO), A5, A5 (Long Edge), B6 (JIS), A6, Executive, 16K (195x270 mm), A4 Short (270mm Paper)
		Paper Weight	60 to 163 g/m2 *1
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m2 Plain Paper
	Manual Feed Slot	Paper Type	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env.Thin, Env.Thick
			Width: 76.2 to 215.9 mm
		Paper Size	- Length: 127 to 355.6 mm - Envelope: COM-10, DL, C5, Monarch
		Paper Weight	60 to 230 g/m2
		Maximum Paper Capacity	One sheet at a time
		Face Down Output Tray	Up to 120 Sheets (face down delivery to the face down output paper tray) *3
		Face Up Output Tray	One sheet (face up delivery to the face up output tray)
2-sided	Automatic 2-sided Printing	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4
		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
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.

*3
Calculated with 80 g/m2 in a temperate, non humid environment. Actual output tray capacity may vary depending on environmental conditions.

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	(MFC-B7800DN/MFC-B7810DW) Yes
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		• (MFC-B7800DN/MFC-B7810DW) 200 Locations
Shortcut		• (MFC-B7800DN/MFC-B7810DW) 10 locations
Groups		• Up to 20
Broadcasting		• (MFC-B7800DN/MFC-B7810DW) 260 Locations
Automatic Redial		• 3 times at 5-minute intervals
Memory Transmission		• (MFC-B7800DN/MFC-B7810DW) Up to 400 pages *1
Out of Paper Reception		• (MFC-B7800DN/MFC-B7810DW) Up to 400 pages *1

*1

‘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
Sort Copy	• Yes
Stack Copy	• Up to 99 pages
Resolution	• Maximum 600 x 600 dpi
First Copy Out Time *1	• Less than 10 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 (Windows 10 / Windows 11) • (DCP-B7620DW/MFC-B7800DN/MFC-B7810DW)
AirPrint Compliant	Yes (macOS v11, v12, v13)
Colour Depth	• 30 bit colour Processing (Input) • 24 bit colour Processing (Output)
Grey Scale	• 10 bit colour Processing (Input) • 8 bit colour Processing (Output)

	Up to 19200 x 19200 dpi (interpolated)
Resolution *2	- Up to 1200 x 1200 dpi (from Scanner Glass) - Up to 600 x 600 dpi (from the ADF) *1
Scanning Width	Maximum 210 mm

*1

ADF models only

*2

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, PDF Version 1.7
Resolution	Up to 1200 x 1200 dpi
1-sided Print *3	- Up to 34 pages/minute (A4 size) - Up to 36 pages/minute (Letter size)
Print Speed *1 *2	- Up to 16 pages/minute (Up to 8 sheets/minute) (A4 size) - Up to 17 pages/minute (Up to 8.5 sheets/minute) (Letter size)
2-sided Print	
First Print Time *4	Less than 8.5 seconds at 23°C

*1

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

*2

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

*3

These print speeds are for 1-sided printing and measured in accordance with the ISO/IEC 24734 standard.

*4

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 2 metres long.
LAN	(DCP-B7620DW/MFC-B7800DN/MFC-B7810DW) 10Base-T/100Base-TX *3 (DCP-B7620DW/MFC-B7810DW)
Wireless LAN	IEEE 802.11a/b/g/n (Infrastructure Mode) IEEE 802.11a/g/n (Wi-Fi Direct®)

*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

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

Supported Protocols and Security Features

Supported protocols and security features may differ depending the models.

Ethernet

10Base-T/100Base-TX

Wireless LAN (2.4GHz)

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

Wireless LAN (5GHz)

IEEE 802.11a/n (Infrastructure Mode), IEEE 802.11a/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, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), Syslog, SNTp Client,IMAP4,LDAP

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, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print/Scan), Syslog, SNTp Client,IMAP4,LDAP

Network Security (Wired)

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

*When Internet FAX is downloaded.

Network Security (Wireless)

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

*When Internet FAX is downloaded.

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	PC Interface			Processor	Hard Disk Space to Install *1	
	USB *2	Wired LAN	Wireless LAN		For Drivers	For Applications (including Drivers)
Windows 10 Home / 10 Pro / 10 Education / 10 Enterprise *4 *5	Printing			32 bit (x86) or 64 bit (x64) processor	80 MB	1.8 GB
Windows 11 Home / 11 Pro / 11 Education / 11 Enterprise *4 *5	PC Fax *3			64 bit (x64) processor		
Windows Server 2012	Scanning					
Windows Server 2012 R2						
Windows Server 2016	Printing	Printina		64 bit (x64) processor	80 MB	80 MB

Windows Server 2019	Scanning			
Windows Server 2022				
macOS v11 *6	Printing			
macOS v12 *6	PC-Fax (Send) *3	64 bit processor	N/A	500 MB
macOS v13 *6	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

PC-Fax supports black and white only.

*4

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

*5

PaperPort™ 14SE supports Windows 10 and Windows 11.

*6

macOS DisclaimerAirPrint capable: Printing, scanning, or PC faxing(Send) via macOS requires the use of AirPrint. Mac drivers are not provided for this machine.

duplex	Van
duplex típusa	automata
max havi kapacitás	2500
max nyomtatási papírformátum	A4
multifunkciós	Van
nyomtató típusa	lézernyomtató
színes	Nincs
szkenner	Van
Gyártó	Brother
kijelző típusa	LCD
fax	Van
LAN	Van
másoló	Van
memória mérete	256
monokróm nyomtatási sebesség (lap/perc)	34
nyomtatási felbontás	1200x1200

tömeg	10.7 kg
USB2.0	Van
szín	fehér