

## Brother MFC-L6800DW multifunction printer Laser A4 1200 x 1200 DPI 46 ppm Wi-Fi

**Brand :** Brother

**Product code:** MFC-L6800DW

**Product name :** MFC-L6800DW

MFC-L6800DW - 46ppm, 1200 x 1200dpi, 512MB, 4.8" LCD, USB 2.0, Ethernet, Wi-Fi, 745W, 18.9kg  
 Brother MFC-L6800DW. Print technology: Laser, Printing: Mono printing, Maximum resolution: 1200 x 1200 DPI. Copying: Mono copying, Maximum copy resolution: 1200 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Faxing: Mono faxing. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: White



Printing		Ports & interfaces	
Duplex printing mode	Manual	Standard interfaces	Ethernet, NFC, USB 2.0, Wireless LAN
Print technology *	Laser	Direct printing *	✓
Printing *	Mono printing	USB port	✓
Duplex printing *	✓	USB 2.0 ports quantity	1
Maximum resolution *	1200 x 1200 DPI	<b>Network</b>	
Print speed (black, normal quality, A4/US Letter) *	46 ppm	Wi-Fi *	✓
Warm-up time	4.7 s	Ethernet LAN *	✓
Time to first page (black, normal)	7.5 s	Cabling technology	10/100/1000Base-T(X)
N-up printing	2, 4, 9, 16, 25	Ethernet LAN data rates	10,100,1000 Mbit/s
Secure printing	✓	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
<b>Copying</b>		Near Field Communication (NFC)	✓
Duplex copying *	✓	Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, EAP-FAST, EAP-MD5, EAP-PEAP, EAP-TLS, EAP-TTLS, HTTPS, IPPS, IPSEC, LEAP, PEAP, SMTP-AUTH, SNMP, SSL/TLS, WPA-PSK, WPA2-PSK
Copying *	Mono copying	Supported network protocols (IPv4)	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/ LPD, custom Raw Port/Port9100, IPP/IPPS, FTP server, TELNET server, HTTP/HTTPS server, TFTP client en server, SMTP client, SNMPv1/v2c/ v3, ICMP, web services (printen), CIFS client, SNTp client, LDAP
Maximum copy resolution *	1200 x 600 DPI	Supported network protocols (IPv6)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, custom raw port/ Port9100, IPP/IPPS, FTP server, TELNET server, HTTP/HTTPS server, TFTP client en server, SMTP client, SNMPv1/v2c, ICMPv6, web services (print), CIFS client, SNTp client, LDAP
Copy speed (black, normal quality, A4)	46 cpm	Email protocols	SMTP
Time to first copy (black, normal)	9.5 s	Online services supported	Box, Dropbox, Evernote, Facebook, Flickr, Google Drive, OneDrive, OneNote
Maximum number of copies	99 copies	Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan, Google Cloud Print, Mopria Print Service
Copier resize	25 - 400%		
N-in-1 copy function (N=)	2, 4		
PC free copying	✓		
<b>Scanning</b>			
Duplex scanning *	✓		
Scanning *	Colour scanning		
Optical scanning resolution *	1200 x 1200 DPI		
Maximum scan resolution	19200 x 19200 DPI		
Maximum scan area	A4 (210 x 297)		
Scanner type *	Flatbed & ADF scanner		
Scan technology	Dual CIS		
Scan to	E-mail, E-mail Server, FTP, File, Image, OCR, USB		
Scan speed (colour)	50 ppm		
Duplex scan speed (colour)	17 ppm		
Scan speed (black)	24 inch/min		
Scan speed (colour)	20 inch/min		
Image formats supported	JPG		

Scanning		Performance	
Document formats supported	PDF	Internal memory *	512 MB
Input colour depth	48 bit	Built-in processor	✓
Output colour depth	24 bit	Processor family	ARM
Greyscale levels	256	Processor frequency	800 MHz
Scan drivers	ICA, ISIS, SANE, TWAIN, WIA	Sound pressure level (copying)	57 dB
<b>Fax</b>		Sound pressure level (quiet mode)	53 dB
Duplex faxing	✓	Sound power level (standby)	35 dB
Faxing *	Mono faxing	<b>Design</b>	
Modem speed	33.6 Kbit/s	Product colour *	White
Fax forwarding	✓	Market positioning *	Business
Fax delayed sending	✓	Built-in display *	✓
Error Correction Mode (ECM)	✓	Display	LCD
Fax dual access	✓	Display diagonal	12.3 cm (4.85")
<b>Features</b>		Touchscreen	✓
Recommended duty cycle	0 - 7500 pages per month	Control type	Touch
Maximum duty cycle *	125000 pages per month	Colour display	✓
Digital sender	✗	<b>Power</b>	
Number of print cartridges *	1	Power consumption (average operating)	745 W
Printing colours *	Black	Power consumption (PowerSave)	390 W
Page description languages	BR-Script 3, Epson FX, PCL 6, PDF 1.7, PostScript 3	Power consumption (standby)	34 W
Number of printer fonts	66	Power consumption (sleep)	8 W
<b>Input &amp; output capacity</b>		Power consumption (off)	1.6 W
Total number of input trays *	1	Energy Star Typical Electricity Consumption (TEC)	2.285 kWh/week
Total input capacity *	520 sheets	<b>System requirements</b>	
Total output capacity *	250 sheets	Windows operating systems supported	Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 2000, Windows 2000 Professional, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Paper input type	Paper tray	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
<b>Paper handling</b>		Linux operating systems supported	✓
Maximum ISO A-series paper size *	A4	Server operating systems supported	Windows Server 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2
Paper tray media types *	Plain paper, Recycled paper, Thick paper, Thin paper		
Multi-purpose tray media types	Bond paper, Envelopes, Labels, Letterhead, Plain paper, Recycled paper, Thick paper, Thicker paper, Thin paper		
ISO A-series sizes (A0...A9) *	A4, A5, A6		
Non-ISO print media sizes	Executive, Folio, Legal, Letter		
Custom media width	76.2 - 215.9 mm		
Custom media length	127 - 355.6 mm		
Paper tray media weight	60 - 120 g/m <sup>2</sup>		
Multi-Purpose Tray media weight	60 - 200 g/m <sup>2</sup>		
Auto Document Feeder (ADF) media weight	64 - 90 g/m <sup>2</sup>		

**System requirements**

Mobile operating systems supported Windows Phone, Windows RT

**Certificates**

Certification GS Mark

**Sustainability**

Sustainability certificates Nordic Swan Ecolabel, Blue Angel, ENERGY STAR

**Weight & dimensions**

Width 495 mm

Depth 427 mm

Height 518 mm

Weight 18.9 kg

**Packaging data**

Package width 599 mm

Package depth 526 mm

Package height 659 mm

Package weight 22.9 kg

**Packaging content**

Drivers included ✓

**Logistics data**

Harmonized System (HS) code 84433100

**Other features**

Energy saving mode ✓



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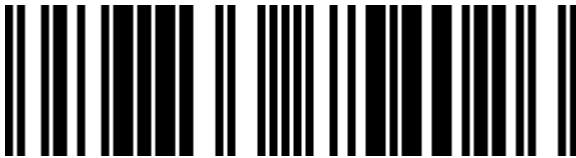
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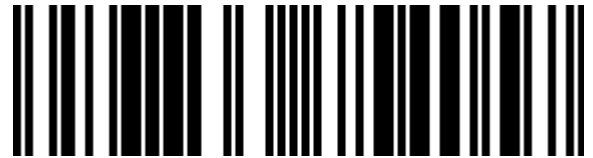
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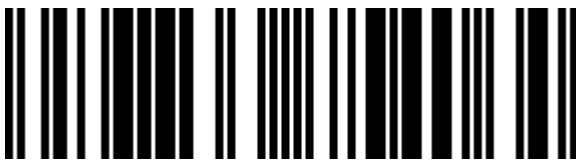
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