

Brother MFC-L6900DW multifunction printer Laser A4 1200 x 1200 DPI 50 ppm Wi-Fi

Brand : Brother

Product code: MFC-L6900DW

Product name : MFC-L6900DW

MFC-L6900DW - 50ppm, 1200 x 1200dpi, 1GB, 4.8" LCD, USB 2.0, Ethernet, Wi-Fi, 805W, 19kg
 Brother MFC-L6900DW. 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	Auto/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	Network	
Print speed (black, normal quality, A4/US Letter) *	50 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)
Copying		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, 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, 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
Maximum copy resolution *	1200 x 600 DPI		
Copy speed (black, normal quality, A4)	50 cpm		
Time to first copy (black, normal)	9.5 s		
Maximum number of copies	99 copies		
Copier resize	25 - 400%		
N-in-1 copy function (N=)	2, 4		
PC free copying	✓		
Scanning			
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		

Scanning		Network	
Scan technology	Dual CIS		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, HTTP/HTTPS server, TFTP client and server, ICMPv6, Sntp Client, LDAP, Web Services (Print/Scan), IMAP4
Scan to	E-mail, E-mail Server, FTP, File, Image, OCR, USB	Supported network protocols (IPv6)	
Duplex scan speed (colour)	50 ppm		
Duplex scan speed (black)	17 ppm		
Scan speed (black)	24 inch/min		
Scan speed (colour)	20 inch/min		
Image formats supported	JPG	Email protocols	SMTP
Document formats supported	PDF	Online services supported	Box, Dropbox, Evernote, Facebook, Flickr, Google Drive, OneDrive, OneNote, Picasa
Input colour depth	48 bit		
Output colour depth	24 bit		
Greyscale levels	256	Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan, Google Cloud Print, Mopria Print Service
Scan drivers	ICA, ISIS, SANE, TWAIN, WIA		
Fax		Performance	
Duplex faxing	✓	Card reader integrated	✗
Faxing *	Mono faxing	Internal memory *	1024 MB
Modem speed	33.6 Kbit/s	Built-in processor	✓
Auto-redialing	✓	Processor family	ARM Cortex
Fax forwarding	✓	Processor frequency	800 MHz
Fax delayed sending	✓	Sound pressure level (copying)	57 dB
Error Correction Mode (ECM)	✓	Sound pressure level (quiet mode)	53 dB
Fax dual access	✓	Sound power level (standby)	35 dB
Features		Design	
Recommended duty cycle	0 - 10000 pages per month	Product colour *	White
Maximum duty cycle *	150000 pages per month	Market positioning *	Business
Digital sender	✗	Built-in display *	✓
Number of print cartridges *	1	Display	LCD
Printing colours *	Black	Display diagonal	12.2 cm (4.8")
	BR-Script 3, Epson FX, IBM ProPrinter, Microsoft XPS, PCL 6, PDF 1.7	Touchscreen	✓
Page description languages		Control type	Touch
Number of printer fonts	78	Colour display	✓
Input & output capacity		Power	
Total number of input trays *	1	Power consumption (average operating)	805 W
Total input capacity *	520 sheets	Power consumption (PowerSave)	390 W
Total output capacity *	250 sheets	Power consumption (standby)	34 W
Paper input type	Paper tray	Power consumption (sleep)	8 W
Paper handling		Power consumption (off)	1.6 W
Maximum ISO A-series paper size *	A4	Energy Star Typical Electricity Consumption (TEC)	2.493 kWh/week
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 ²		
Multi-Purpose Tray media weight	60 - 200 g/m ²		
Auto Document Feeder (ADF) media weight	64 - 90 g/m ²		

System requirements	
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 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
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Linux operating systems supported	✓
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
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	19 kg
Packaging data	
Package width	599 mm
Package depth	526 mm
Package height	762 mm
Package weight	23.8 kg
Packaging content	
Drivers included	✓
Logistics data	
Harmonized System (HS) code	84433100

Other features

Energy saving mode





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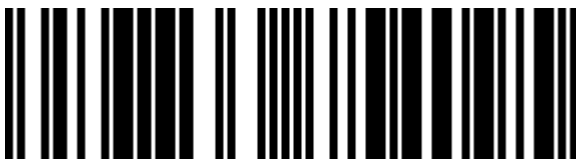
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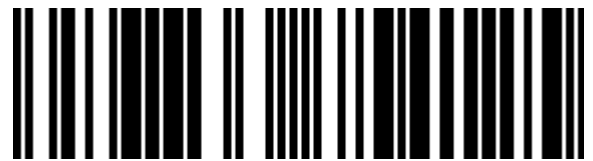
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