brother
at your side

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

Duplex printing mode	Auto/Manual
Print technology *	Laser
Printing *	Mono printing
Duplex printing *	✓
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	50 ppm
Warm-up time	4.7 s
Time to first page (black, normal)	7.5 s
N-up printing	2, 4, 9, 16, 25
Secure printing	✓

Copying

Duplex copying *	✓
Copying *	Mono copying
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)

Ports & interfaces

Standard interfaces	Ethernet, NFC, USB 2.0, Wireless LAN
Direct printing *	✓
USB port	✓
USB 2.0 ports quantity	1

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Near Field Communication (NFC)	✓
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
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, 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

Scanning

Scanner type *	Flatbed & ADF scanner
Scan technology	Dual CIS
Scan to	E-mail, E-mail Server, FTP, File, Image, OCR, USB
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
Document formats supported	PDF
Input colour depth	48 bit
Output colour depth	24 bit
Greyscale levels	256
Scan drivers	ICA, ISIS, SANE, TWAIN, WIA

Fax

Duplex faxing	✓
Faxing *	Mono faxing
Modem speed	33.6 Kbit/s
Auto-redialing	✓
Fax forwarding	✓
Fax delayed sending	✓
Error Correction Mode (ECM)	✓
Fax dual access	✓

Features

Recommended duty cycle	0 - 10000 pages per month
Maximum duty cycle *	150000 pages per month
Digital sender	✗
Number of print cartridges *	1
Printing colours *	Black
Page description languages	BR-Script 3, Epson FX, IBM ProPrinter, Microsoft XPS, PCL 6, PDF 1.7
Number of printer fonts	78

Input & output capacity

Total number of input trays *	1
Total input capacity *	520 sheets
Total output capacity *	250 sheets
Paper input type	Paper tray

Paper handling

Maximum ISO A-series paper size *	A4
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/m²
Multi-Purpose Tray media weight	60 - 200 g/m²
Auto Document Feeder (ADF) media weight	64 - 90 g/m²

Network

Supported network 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, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4
Email protocols	SMTP
Online services supported	Box, Dropbox, Evernote, Facebook, Flickr, Google Drive, OneDrive, OneNote, Picasa
Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan, Google Cloud Print, Mopria Print Service

Performance

Card reader integrated	✗
Internal memory *	1024 MB
Built-in processor	✓
Processor family	ARM Cortex
Processor frequency	800 MHz
Sound pressure level (copying)	57 dB
Sound pressure level (quiet mode)	53 dB
Sound power level (standby)	35 dB

Design

Product colour *	White
Market positioning *	Business
Built-in display *	✓
Display	LCD
Display diagonal	12.2 cm (4.8")
Touchscreen	✓
Control type	Touch
Colour display	✓

Power

Power consumption (average operating)	805 W
Power consumption (PowerSave)	390 W
Power consumption (standby)	34 W
Power consumption (sleep)	8 W
Power consumption (off)	1.6 W
Energy Star Typical Electricity Consumption (TEC)	2.493 kWh/week

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, 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	84443100

Other features

Energy saving mode	✔

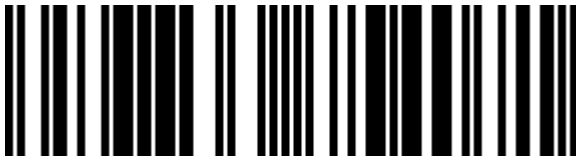0012502642091

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