

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), SMTP 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 | | |

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| Scanning | | Network | |
| Scan technology | Dual CIS | | NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, POP3*, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTTP 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 | Email protocols | SMTP |
| Duplex scan speed (black) | 17 ppm | Online services supported | Box, Dropbox, Evernote, Facebook, Flickr, Google Drive, OneDrive, OneNote, Picasa |
| Scan speed (black) | 24 inch/min | Mobile printing technologies | Apple AirPrint, Brother iPrint & Scan, Google Cloud Print, Mopria Print Service |
| 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 | | 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") |
| Page description languages | BR-Script 3, Epson FX, IBM ProPrinter, Microsoft XPS, PCL 6, PDF 1.7 | Touchscreen | ✓ |
| Number of printer fonts | 78 | Control type | Touch |
| | | 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 |
| | | Power consumption (off) | 1.6 W |
| | | Energy Star Typical Electricity Consumption (TEC) | 2.493 kWh/week |
| 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/m ² | | |
| Multi-Purpose Tray media weight | 60 - 200 g/m ² | | |
| Auto Document Feeder (ADF) media weight | 64 - 90 g/m ² | | |

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| 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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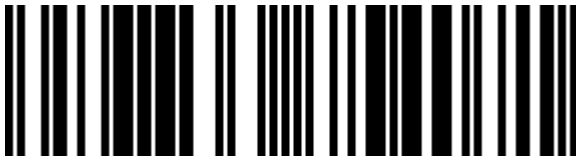
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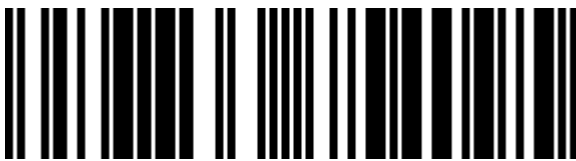
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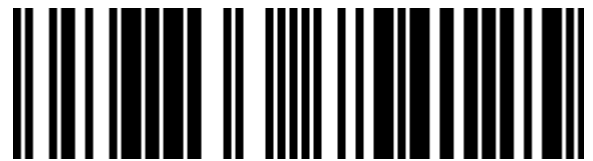
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