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## MFC-L6900DW Mono Laser Printer



4-in-1 High speed Monochrome Laser Multi-Function Ce designed for business

Print Copy Scan Fax

 Up to 50/52ppm (A4/LTR)

 Up to 1,200 x 1,200 dpi

 Automatic 2-sided Print and Scan

 Replaceable Ultra High-

 Built-in NFC Reader



All In One Multi Functions



Security Features



High Yield Toner Cartridges



High Speed Duplex Printing



Multi Page Documents Scanner

## Overview

**Brother MFC-L6900DW Monochrome Laser Multi-Function Center**

Built to perform for longer. The MFC-L6900DW all-in-one has been designed with high output workgroups in mind. The 80 pages auto document feeder enables fast copying alongside high speed 2-sided printing. Improved user interface helps make operation more intuitive. The all new optional ultra-high-yield toner cartridges reduce your print spend, making this machine the ideal print partner for your workgroup.

- Super-fast print speeds of up to 50ppm

- Super-fast 2-sided scan speeds of up to 100ipm

- Outstanding paper handling options with a standard paper capacity of 570 expandable to 2,650

- 20,000 page inbox toner & optional ultra high yield 20,000 page toner cartridge

- Intuitive 12.3cm touchscreen LCD display

- Integrated NFC Card reader

## Specifications

**Basic Specs****FUNCTIONS**

Print, Copy, Scan, Fax

**PRINTER TYPE**

Laser Printer

**PRODUCT DIMENSIONS (WIDTH X DEPTH X HEIGHT)**

495 mm x 427 mm x 518 mm

**PRINT SPEED**

Up to 50/52 ppm (Quiet Mode: Up to 25/26 ppm)

**PAPER TYPE**

Plain Paper, Thin Paper, Thick Paper, Recycled Paper

**PAPER SIZE**

A4, Letter, B5 (ISO/JIS), A5, A5(Long Edge), A6, Executive, Legal, Folio, Executive, C5 Envelope, Com-10, DL Envelope, Monarch

**MAXIMUM PAPER CAPACITY**

Up to 520 sheets of 80 g/m2 Plain Paper

**WARRANTY**

1 Year on-site warranty

**Print****RESOLUTION**

Up to 1,200 x 1,200 dpi

**2-SIDED - PAPER TYPE**

Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper

**2-SIDED - PAPER SIZE**

(For models without the lever on the 2-sided tray) A4

(For models with the lever on the 2-sided tray) Select the paper size you want to use by sliding the 2-sided lever: A4, Letter, Legal, Mexico Legal, India Legal, Folio

**Print Media****PAPER INPUT - PAPER TRAY #1 - PAPER TYPE**

Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper, Thick Paper

**PAPER INPUT - PAPER TRAY #1 - PORTRAIT**

A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal, India

**PAPER INPUT - PAPER TRAY #1 - MAXIMUM PAPER CAPACITY**

Up to 520 sheets of 80 g/m2 Plain Paper

**PAPER INPUT - PAPER TRAY #2 - PAPER TYPE**

Plain Paper, Letterhead, Coloured Paper, Thin Paper, Recycled Paper, Thick Paper

**PAPER INPUT - PAPER TRAY #2 - PORTRAIT**

A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal

**PAPER INPUT - MULTI-PURPOSE TRAY - PORTRAIT**

Plain Paper, Letterhead, Coloured Paper, Thin Paper, Thick Paper, Thicker Recycled Paper, Bond, Label, Envelope, Env.Thin, Env.Thick

#### PAPER INPUT - MULTI-PURPOSE TRAY - MAXIMUM PAPER CAPACITY

Up to 50 sheets of 80 g/m2 Plain Paper Envelope: 10 envelopes up to 10 mm thick

#### ADF INPUT PAPER TRAY MAXIMUM PAPER CAPACITY

Up to 80 sheets

#### PAPER OUTPUT

Up to 250 Sheets of 80 g/m2 Plain Paper (face down delivery to the face down output paper tray)

#### Document Sizes

##### ADF (PAPER HANDLING) 1

105 to 215.9 mm

##### ADF (PAPER HANDLING) 2

147.3 to 355.6 mm

##### SCANNER MAXIMUM DOCUMENT SIZE 1

Maximum 215.9 mm

##### SCANNER MAXIMUM DOCUMENT SIZE 2

Maximum 355.6 mm

#### Copy

##### COPY WIDTH

Maximum 210 mm

##### MULTIPLE COPIES

Sorts/Stacks up to 99 pages

##### ENLARGE/REDUCE

25 to 400% (in increments of 1%)

##### RESOLUTION

Maximum 1200 x 600 dpi

#### Connectivity

##### USB

Hi-Speed USB 2 - Use a USB 2.0 interface cable that is no more than 2.0 metres long.

##### LAN

10Base-T / 100Base-TX /1000Base-T

##### WIRELESS LAN

IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode)  
IEEE 802.11g/n (Wi-Fi Direct™)

##### NFC

Yes

#### Scan

##### COLOUR SCANNING

Yes

##### MONOCHROME

Yes

##### COLOUR DEPTH - INPUT

48 bit colour Processing

##### COLOUR DEPTH - OUTPUT

24 bit colour Processing

##### GREYSCALE - INPUT

##### GREYSCALE - OUTPUT

16 bit colour Processing

8 bit colour Processing

**RESOLUTION - INTERPOLATED**

Up to 19200 × 19200 dpi

**RESOLUTION - SCANNER GLASS**

Up to 1200 x 1200 dpi

**RESOLUTION - ADF**

Up to 600 x 600 dpi

**SCANNING WIDTH - SCANNER GLASS**

Maximum 210 mm

**Fax****COMPATIBILITY**

ITU-T Super Group 3

**MODEM SPEED**

33,600 bps (with Automatic Fallback)

**SCANNING WIDTH (SINGLE-SIDED DOCUMENT)**

Maximum 208 mm

**PRINTING WIDTH**

Maximum 208 mm

**GREYSCALE - MONO**

8bit / 256 levels

**RESOLUTION (VERTICAL) - STANDARD - MONO**

98 dpi

**RESOLUTION (VERTICAL) - FINE - MONO**

196 dpi

**RESOLUTION (VERTICAL) - SUPERFINE - MONO**

392 dpi

**GROUPS**

Up to 20

**BROADCASTING**

350 Locations

**AUTOMATIC REDIAL**

3 times at 5 minutes intervals

**MEMORY TRANSMISSION**

Up to 500 pages

**OUT OF PAPER RECEPTION**

Up to 500 pages

**Display & Memory****DISPLAY**

4.85 in. (123.2 mm) TFT Colour Touchscreen LCD

**MEMORY CAPACITY**

1 GB

**Weight****WEIGHT**

19.1 kg

**Operation**

**POWER SOURCE**

220 to 240 V AC 50/60Hz

**POWER CONSUMPTION - PRINTING**

Approximately 805 W at 25 °C

**POWER CONSUMPTION - READY**

Approximately 34 W at 25 °C

**POWER CONSUMPTION - SLEEP**

Approximately 8.0 W

**POWER CONSUMPTION - POWER OFF**

Approximately 0.04 W

**NOISE LEVEL**

LpAm = 57 dB (A)

**TEMPERATURE - OPERATING**

10 to 32 °C

**Network**

**WIRELESS NETWORK SECURITY**

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

**Supported OS**

**WINDOWS® OPERATING SYSTEM**

Windows XP Home Edition, XP Professional Edition, XP Professional x64 Edition, Windows Server 2003 , Windows Server 2003 x64 Edition, Windows Vista, Windows Server 2008, Windows Server 2008 R2, Windows 7, Windows 8 , Windows 8.1 , Windows 10, Windows Server 2012, Windows Server 2012 R2

**MAC OPERATING SYSTEM**

OS X v10.8.5/10.9.x/10.10.x( Download Only )

**Supplies & Accessories**

**TONER CARTRIDGE**  
  
**TN-3417**

Standard Yield (Approx. 3,000 pages in accordance with ISO/IEC 19752)

**TONER CARTRIDGE**  
  
**TN-3437**

High Yield, (Approx. 8,000 pages in accordance with ISO/IEC 19752)

**TONER CARTRIDGE**  
  
**TN-3467**

Supper High Yield, (Approx. 12,000 pages in accordance with ISO/IEC 19752)

**TONER CARTRIDGE**  
  
**TN-3487**

Ultra High Yield,, (Approx. 20,000 pages in accordance with ISO/IEC 19752)

**DRUM UNIT**  
  
**DR-3405**

Approx 30,000 A4/Letter pages (1 page/job)

**LOWER TRAY UNIT**  
  
**LT-5505**

Expands the paper input source capacity. 250 sheets input

**LOWER TRAY UNIT**  
  
**LT-6505**

Expands the paper input source capacity. 520 sheets input

**TOWER**  
  
**TT-400**

Stabilizer 520-sheet capacity trays

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