

## Brother MFC-L2980DW(MFCL2980DWRE1)

**Brother MFC-L2980DW - Multifunction printer - B/W - laser - Letter A (216 x 279 mm)/A4 (210 x 297 mm) (original) - A4/Legal (media) - up to 34 ppm (copying) - up to 34 ppm (printing) - 250 sheets - 33.6 Kbps - NFC, LAN, Wi-Fi(n), USB 2.0**



The Brother MFC-L2980DW is designed to enhance productivity and efficiency in any office setting. With its comprehensive connectivity options, including NFC, Wi-Fi, and mobile printing capabilities, it offers the flexibility needed in today's dynamic work environments. Security is a priority, and this device delivers with advanced protocols to protect sensitive information. High-resolution printing ensures that every document looks professional, while versatile media handling and efficient scanning and copying features streamline office workflows. Whether it's for a small office or a busy home, the MFC-L2980DW is a reliable, multifunctional solution that meets a variety of needs.

## Key Selling Points

- Comprehensive connectivity options including NFC and Wi-Fi
- Robust security features for data protection
- 1200 x 1200 DPI resolution for sharp, clear prints
- Supports a wide variety of media types and sizes
- Efficient scanning and copying with automatic duplexing

## Product Features

### Efficient connectivity

With a range of connectivity options including LAN, NFC, USB 2.0, and Wi-Fi, alongside mobile printing capabilities such as Apple AirPrint, Brother Mobile Connect, and more, this device ensures seamless integration into any workflow.

### Advanced security

Equipped with comprehensive security protocols including AES, IPsec, and secure function lock v3, this printer offers peace of mind with its robust protection against unauthorized access.

### High-quality printing

Achieve professional, high-resolution prints with a maximum resolution of 1200 x 1200 DPI, ensuring clear and crisp documents every time.

### Versatile media handling

Supports a wide range of media sizes and types, from envelopes and labels to bond and plain paper, making it ideal for various printing needs.

### Convenient scanning and copying

Features like automatic duplexing, a 50-sheet ADF, and fast scanning speeds enhance productivity, while copying capabilities include ID Copy and N-in-1, simplifying complex tasks.

## Main Specifications

Product Description	Brother MFC-L2980DW - multifunction printer - B/W
Device Type	Multifunction printer
Fax Type	Super G3 - plain paper
Printing Technology	Laser (monochrome)
Recommended Monthly Volume	Up to 3500 pages
Max Copying Speed	Up to 34 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Copying Resolution Class	Up to 600 x 600 dpi
Max Printing Speed	Up to 34 ppm
Max Printing Resolution	Up to 1200 x 1200 dpi
Max Printing Resolution Class	Up to 1200 x 1200 dpi

Max Fax Transmission Speed	33.6 Kbps
Data Compression System	JBIG
Scanning	1200 x 1200 dpi
Original Size	Letter A (216 x 279 mm)/A4 (210 x 297 mm) (max)
Original Type	Sheets
Document Feeder Capacity	50 sheets
Media Size	A4 (210 x 297 mm), Legal (216 x 356 mm) (max)
Media Type	Plain paper, thin paper, recycled paper, thick paper, envelopes, labels, bond paper
Standard Media Capacity	250 sheets
Bypass Feeder Capacity	1 sheet
Output Trays Capacity	120 sheets
Automatic Duplexing	Yes (copying) Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	NFC, LAN, Wi-Fi(n), USB 2.0
AirPrint Enabled	Yes
Office Machine Features	Scan to e-mail, scan to OCR, scan to image, scan to e-mail server, scan to SharePoint
Power	AC 230 V (50/60Hz)
Dimensions (WxDxH)	41 cm x 42.1 cm x 31.9 cm
Weight	11.8 kg
Manufacturer Warranty	3-year warranty (France - 2 years)

## Extended Specification

### Dimensions & Weight (Shipping)

Shipping Width	60 cm
Shipping Depth	51.7 cm
Shipping Height	43.4 cm
Shipping Weight	15.5 kg

### Environmental Parameters

Sound Emission	30 dBA (idle) / 49 dBA (operating)
Min Operating Temperature	10 °C
Max Operating Temperature	32.5 °C
Humidity Range Operating	20 - 80%

### Memory

Standard Memory	256 MB
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### General

Printer Fonts	Scalable PCL x 73   Bitmapped PCL x 12   Scalable PostScript x 66
Device Type	Multifunction printer
Fax Type	Plain paper
Printing Technology	Laser - monochrome
Recommended Monthly Volume	Up to 3500 pages
Display Colour Support	Colour
Display Features	Touch screen
Connection Availability	Yes
Interface	NFC, LAN, Wi-Fi(n), USB 2.0
AirPrint Enabled	Yes
Office Machine Features	Scan to e-mail, scan to OCR, scan to image, scan to e-mail server, scan to SharePoint

## Dimensions & Weight

Width	41 cm
Depth	42.1 cm
Height	31.9 cm
Weight	11.8 kg

## Copying

Max Copying Speed	Up to 34 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Copying Resolution Class	Up to 600 x 600 dpi
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	99
Automatic Duplexing	Yes
Copying Features	N-in-1, ID Copy

## Scanning

Scan Element	D-CIS
Automatic Duplexing	Yes
Optical Resolution	1200 x 1200 dpi
Interpolated Resolution	19200 x 19200 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit
Colour Depth (Internal)	30-bit
Scanning Resolution Details	600 x 600 dpi - ADF † 1200 x 1200 dpi - flatbed

## Document & Media Handling

Max Original Size	Letter A (216 x 279 mm)/A4 (210 x 297 mm)
Original Type	Sheets
Document Feeder Capacity	50 sheets
Max Media Size	A4/Legal
Min Media Weight	60 g/m <sup>2</sup>
Max Media Weight	230 g/m <sup>2</sup>
Supported Media Type	Plain paper, thin paper, recycled paper, thick paper, envelopes, labels, bond paper
Supported Media Sizes	A4 (210 x 297 mm), ANSI A (Letter) (216 x 279 mm), JIS B5 (182 x 257 mm), B5 (190 x 250 mm), A5 (148 x 210 mm), JIS B6 (128 x 182 mm), A6 (105 x 148 mm), Executive (184 x 267 mm), 195 x 270 mm, 76.2 x 127 mm, Legal (216 x 356 mm)
Supported Envelope Sizes	Com-10 (105 x 241 mm), International DL (110 x 220 mm), International C5 (162 x 229 mm), Monarch (98.4 x 190.5 mm)
Standard Media Capacity	250 sheets
Bypass Feeder Capacity	1 sheet
Output Trays Capacity	120 sheets
Document & Media Handling Details	Input tray - 250 sheets - A4 (210 x 297 mm) weight: 60 g/m <sup>2</sup> - 163 g/m <sup>2</sup> † Bypass tray - 1 sheet size: 76.2 x 127 mm - 215.9 x 355.6 mm weight: 60 g/m <sup>2</sup> - 230 g/m <sup>2</sup> † Output tray - 120 sheets † ADF - 50 sheets size: 105 x 147 mm - 216 x 356 mm weight: 60 g/m <sup>2</sup> - 105 g/m <sup>2</sup>
Speed Details	Printing: up to 34 ppm (A4) - B/W † Printing: up to 16 spm (A4) - B/W duplex † Copying: up to 34 ppm (A4) - B/W † Scanning: up to 22.5 ipm (A4) - B/W (ISO/IEC 17991) † Scanning: up to 7.5 ipm (A4) - colour (ISO/IEC 17991)

## Fax Machine

Compatibility	Super G3
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Max Transmission Speed	33.6 Kbps
Data Compression System	JBIG
Reception Memory Capacity	Up to 500 pages
Transmission Memory Capacity	Up to 500 pages
PC Faxing	Yes

### Printing

Max Printing Resolution	Up to 1200 x 1200 dpi
Max Printing Resolution Class	Up to 1200 x 1200 dpi
Max Printing Speed	Up to 34 ppm
Printer Drivers / Emulations	PCL 6, BR-Script 3, PDF 1.7
Automatic Duplexing	Yes
First Print Out Time B/W	6.9 sec

### Fax Machine Features

Error Correction Mode (ECM)	Yes
Broadcast Transmission	250 stations
Features	Duplex Fax, automatic redialing, fax forwarding, remote reception, auto reduction, Internet fax

### Power

Voltage Required	AC 230 V (50/60Hz)
Power Consumption Operational	495 Watt
Power Consumption Sleep	3.3 Watt

### Miscellaneous

First Copy Out Time B/W	8.4 sec
Consumables Included	1 x toner cartridge (black) - up to 3000 pages ISO/IEC 19752   1 x drum - up to 15000 pages 1 page per job

### Connections

Interfaces	1 x USB 2.0   1 x LAN
Security Protocols & Features	APOP, SMTP, SSL, TLS, SNMP 3, 802.1x, EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS, Kerberos, IPsec, Wi-Fi Direct, automatic intrusion detection, digitally-signed firmware, IP filtering, port-based network access control, restrict network protocols, secure function lock v3, Secure Print, setting lock, WEP, WPA-PSK, WPA2-PSK, WPA3-SAE, AES, TKIP

### Manufacturer Warranty

Service & Support	Limited warranty - 3 years   Italy: limited warranty - 1 year   France: limited warranty - 2 years
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## What's in the box

Brother MFC-L2980DW  
 Toner cartridge - black  
 Drum

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