Brother MFC-L8900CDW(MFCL8900CDWRE1)

Brother MFC-L8900CDW - Multifunction printer - colour - laser - 215.9 x 355.6 mm (original) - A4/Legal (media) - up to 31 ppm (copying) - up to 31 ppm (printing) - 300 sheets - 33.6 Kbps - USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC

The MFC-L8900CDW printer provides excellent cost efficiency with a wide range of features such as wireless connectivity and duplex printing.

Key Selling Points

Comprehensive connectivity options including Wi-Fi, NFC, and Gigabit Ethernet
Automatic duplex printing and scanning for efficient document management
High-resolution printing up to 2400 x 600 DPI for sharp text and vivid colors
Robust security protocols to protect sensitive information
Versatile media handling supports a wide range of paper types and sizes

Product Features

Efficient connectivity
With a wide range of connectivity options including Gigabit Ethernet, NFC, USB 2.0, USB host, and Wi-Fi(n), the Brother MFC-L8900CDW ensures seamless integration into any work environment. Its support for mobile printing capabilities like Apple AirPrint and Google Cloud Print 2.0 allows for easy printing from smartphones and tablets.

High-quality printing and copying
Achieve high-quality prints and copies with the Brother MFC-L8900CDW. It offers automatic duplexing, high resolution up to 2400 x 600 DPI for both black and white and color documents, and fast first print out times of 15 sec, ensuring your documents look sharp and are ready when you need them.

Advanced security features
Keep your documents and data safe with the Brother MFC-L8900CDW's comprehensive security protocols, including 802.1x, ARP, IPsec, Kerberos, SSL, TLS, WEP, WPA-PSK, and WPA2-PSK. These features provide peace of mind and protect sensitive information from unauthorized access.

Versatile media handling
The Brother MFC-L8900CDW is designed to handle a variety of media sizes and types, from envelopes and labels to thick and thin paper. With a maximum media size support of up to Legal (216 x 356 mm), a bypass feeder capacity of 50 sheets, and a standard media capacity of 300 sheets, it meets the needs of busy offices and workgroups.

Comprehensive office solution
As a 4-in-1 device, the Brother MFC-L8900CDW serves as a printer, scanner, copier, and fax machine. It features a color touchscreen display for easy navigation, automatic duplex scanning, and a recommended monthly volume of 4000 pages, making it an ideal choice for businesses looking for a multifunctional office solution.

Main Specifications

Product Description	Brother MFC-L8900CDW - multifunction printer - colour
Device Type	Multifunction printer
Fax Type	Super G3 - plain paper
Printing Technology	Laser (colour)
Monthly Duty Cycle (max)	60000 pages
Recommended Monthly Volume	4000 pages
Max Copying Speed	Up to 31 ppm (mono) / up to 31 ppm (colour)
Max Copying Resolution	Up to 1200 x 600 dpi (mono) / up to 1200 x 600 dpi (colour)

Max Printing Speed	Up to 31 ppm (mono) / up to 31 ppm (colour)
Max Printing Resolution	Up to 2400 x 600 dpi (mono) / up to 2400 x 600 dpi (colour)
Max Fax Transmission Speed	33.6 Kbps
Data Compression System	MH, MR, MMR, JBIG
Fax Resolutions	203 x 98 dpi, 203 x 196 dpi, 203 x 392 dpi
Scanning	1200 x 2400 dpi
Display	5"
Original Size	215.9 x 355.6 mm (max)
Original Type	Sheets
Document Feeder Capacity	70 sheets
Media Size	76.2 x 127 mm (min) - Legal (216 x 356 mm), A4 (210 x 297 mm) (max)
Media Type	Envelopes, plain paper, labels, recycled paper, bond paper, thin paper, thick paper
Standard Media Capacity	300 sheets
Max Media Capacity	2380 sheets
Bypass Feeder Capacity	50 sheets
Output Trays Capacity	150 sheets
Automatic Duplexing	Yes (copying) Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, scan to e-mail, scan to FTP, scan to SharePoint, scan to OCR, scan to USB host, scan to e-mail server
Power	AC 230 V (50/60Hz)
Dimensions (WxDxH)	49.5 cm x 52.6 cm x 54.9 cm
Weight	28.7 kg
Environmental Standards	ENERGY STAR Qualified, Blue Angel
Manufacturer Warranty	1-year warranty (France - 2 years)

Extended Specification

General

Device Type	Multifunction printer
Fax Type	Plain paper
Printing Technology	Laser - colour
Monthly Duty Cycle (max)	60000 pages
Recommended Monthly Volume	4000 pages
Display Diagonal Size	5"
Display Colour Support	Colour
Display Features	Touch screen
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, Wi-Fi(n), USB host, NFC
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, scan to e-mail, scan to FTP, scan to SharePoint, scan to OCR, scan to USB host, scan to e-mail server

Memory

Standard Memory	512 MB

Manufacturer Warranty

Service & Support	Limited warranty - 1 year ¦ France: limited warranty - 2 years

Miscellaneous

Warm-Up Time	31 sec
First Copy Out Time B/W	16 sec
First Copy Out Time Colour	17 sec
Included Accessories	Phone cable
Consumables Included	1 x toner cartridge (black) - up to 3000 pages ISO/IEC 19798 ¦ 1 x toner cartridge (cyan) - up to 1800 pages ISO/IEC 19798 ¦ 1 x toner cartridge (magenta) - up to 1800 pages ISO/IEC 19798 ¦ 1 x toner cartridge (yellow) - up to 1800 pages ISO/IEC 19798 ¦ 1 x drum - up to 50000 pages 3 pages per job - Brother DR421CL ¦ 1 x transfer unit - up to 130000 pages 3 pages per job - Brother BU330CL ¦ 1 x waste toner collector - up to 50000 pages - Brother WT320CL
Compliant Standards	Nordic Swan

Power

Voltage Required	AC 230 V (50/60Hz)
Power Consumption Operational	580 Watt
Power Consumption Standby	70 Watt
Power Consumption Sleep	10 Watt

Environmental Parameters

Sound Emission	44 dBA (idle) / 49 dBA (operating)
Min Operating Temperature	10 °C
Max Operating Temperature	32 °C
Humidity Range Operating	20 - 80% (non-condensing)

Connections

Interfaces	1 x USB 2.0 - 4 pin USB Type B ¦ 1 x USB host - 4 pin USB Type A ¦ 1 x Gigabit LAN - RJ-45
Security Protocols & Features	Kerberos, LDAP, SSL, WEP, WPA-PSK, TLS, IPsec, 802.1x, WPA2-PSK, TKIP, AES, ARP, TTLS
Operating System Support	Linux, MS Windows Server 2008 R2 x64 Edition, MS Windows Server 2012 x64 Edition, Android, iOS, MS Windows Server 2008 (32/64-bits), MS Windows Server 2012 R2 x64 Edition, MS Windows 7 (32/64 bits), Apple Mac OS X 10.10, Windows 8 (32/64-bits), Windows 8.1 (32/64-bits), Windows Phone, Windows 10 (32/64-bits), Apple Mac OS X 10.11, macOS 10.12, MS Windows Server 2016

Dimensions & Weight

Width	49.5 cm
Depth	52.6 cm
Height	54.9 cm
Weight	28.7 kg

Copying

Max Copying Speed	Up to 31 ppm (mono) / up to 31 ppm (colour)
Max Copying Resolution	Up to 1200 x 600 dpi (mono) / up to 1200 x 600 dpi (colour)
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	999
Automatic Duplexing	Yes

Printing

Max Printing Resolution	Up to 2400 x 600 dpi (mono) / up to 2400 x 600 dpi (colour)
Max Printing Speed	Up to 31 ppm (mono) / up to 31 ppm (colour)

Printer Drivers / Emulations	PCL 6, BR-Script 3, PDF 1.7, XPS
Automatic Duplexing	Yes
First Print Out Time B/W	15 sec
First Print Out Time Colour	15 sec

Scanning

Scan Element	CIS
Automatic Duplexing	Yes
Optical Resolution	1200 x 2400 dpi
Interpolated Resolution	19200 x 19200 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit
Colour Depth (Internal)	48-bit
Scanning Resolution Details	1200 x 600 dpi - ADF ¦ 1200 x 2400 dpi - flatbed

Document & Media Handling

Max Original Size	215.9 x 355.6 mm
Original Type	Sheets
Document Feeder Capacity	70 sheets
Min Media Size	76.2 x 127 mm
Max Media Size	A4/Legal
Min Media Weight	60 g/m²
Max Media Weight	163 g/m²
Supported Media Type	Envelopes, plain paper, labels, recycled paper, bond paper, thin paper, thick paper
Supported Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), Folio (216 x 330 mm)
Supported Envelope Sizes	International DL (110 x 220 mm), Com-10 (105 x 241 mm), International C5 (162 x 229 mm), Monarch (98.4 x 190.5 mm)
Standard Media Capacity	300 sheets
Max Media Capacity	2380 sheets
Bypass Feeder Capacity	50 sheets
Output Trays Capacity	150 sheets
Document & Media Handling Details	ADF - 70 sheets size: 105 x 147.3 mm - 215.9 x 355.6 mm weight: 64 g/m² - 90 g/m² ¦ Input tray - 250 sheets - Legal (216 x 356 mm) weight: 60 g/m² - 105 g/m² ¦ Bypass tray - 50 sheets size: 76.2 x 127 mm - Legal (216 x 356 mm) weight: 60 g/m² - 163 g/m² ¦ Output tray - 150 sheets
Speed Details	Printing: up to 31 ppm (A4) - B/W ¦ Printing: up to 31 ppm (A4) - colour ¦ Printing: up to 14 spm (A4) - B/W duplex ¦ Printing: up to 14 spm (A4) - colour duplex ¦ Scanning: up to 28 ipm - B/W ¦ Scanning: up to 28 ipm - colour ¦ Scanning: up to 56 ipm - B/W duplex ¦ Scanning: up to 56 ipm - colour duplex ¦ Printing: up to 33 ppm (Letter A) - B/W ¦ Printing: up to 33 ppm (Letter A) - colour ¦ Printing: up to 14 spm (Letter A) - B/W duplex ¦ Printing: up to 14 spm (Letter A) - colour duplex ¦ Copying: up to 31 ppm - B/W ¦ Copying: up to 31 ppm - colour

Fax Machine

Compatibility	Super G3
Max Transmission Speed	33.6 Kbps
Data Compression System	MH, MR, MMR, JBIG
Fax Resolutions	203 x 98 dpi, 203 x 196 dpi, 203 x 392 dpi
Reception Memory Capacity	Up to 500 pages
Transmission Memory Capacity	Up to 500 pages
PC Faxing	Yes

Fax Machine Features

Error Correction Mode (ECM)	Yes
Broadcast Transmission	350 stations
Features	Fax forwarding, automatic redialing, group dialling, Dual Access

Dimensions & Weight (Shipping)

Shipping Width	66.5 cm
Shipping Depth	59.5 cm
Shipping Height	65.4 cm
Shipping Weight	35 kg

Environmental Standards

ENERGY STAR Certified	Yes
Blue Angel Compliant	Yes

What's in the box

Brother MFC-L8900CDW
Cartridge - black
Cartridge - cyan
Cartridge - magenta
Cartridge - yellow
Drum - Brother DR421CL
Transfer unit - Brother BU330CL
Waste toner collector - Brother WT320CL
Phone cable