

# Brother MFC-L8390CDW - multifunction printer - colour



Not in stock

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| SKU                         | MFCL8390CDWRE1                                            |
| Product Description:        | Brother MFC-L8390CDW - multifunction printer - colour     |
| Device Type:                | Multifunction printer                                     |
| Fax Type:                   | Super G3 - plain paper                                    |
| Printing Technology:        | LED (colour)                                              |
| Recommended Monthly Volume: | Up to 4000 pages                                          |
| Max Copying Speed:          | Up to 30 ppm (mono) / up to 30 ppm (colour)               |
| Max Copying Resolution:     | Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour) |

## 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:        | LED - colour                                                      |
| Recommended Monthly Volume: | Up to 4000 pages                                                  |
| Display Colour Support:     | Colour                                                            |
| Display Features:           | Touch screen, LCD display                                         |
| Connection Availability:    | Yes                                                               |
| Interface:                  | USB 2.0, Gigabit LAN, Wi-Fi(n), NFC, USB 2.0 host                 |
| AirPrint Enabled:           | Yes                                                               |

Office Machine Features: Print from USB flash drive, scan to e-mail, scan to folder, scan to FTP, scan to SMB, scan to SharePoint, scan to OCR, scan to USB host, scan to image, scan to e-mail server, scan to network folder, scan to sFTP

## Memory

## Environmental Parameters

|                            |                    |
|----------------------------|--------------------|
| Sound Emission:            | 48 dBA (operating) |
| Min Operating Temperature: | 10 °C              |
| Max Operating Temperature: | 32.5 °C            |
| Humidity Range Operating:  | 20 - 80%           |

## Dimensions & Weight (Shipping)

|                  |         |
|------------------|---------|
| Shipping Width:  | 49.7 cm |
| Shipping Depth:  | 58.3 cm |
| Shipping Height: | 53.3 cm |
| Shipping Weight: | 25.2 kg |

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 41 cm   |
| Depth:  | 46.2 cm |
| Height: | 40.1 cm |
| Weight: | 21.9 kg |

## Manufacturer Warranty

|                    |                            |
|--------------------|----------------------------|
| Service & Support: | Limited warranty - 3 years |
|--------------------|----------------------------|

## Environmental Standards

|                       |     |
|-----------------------|-----|
| Nordic Swan Ecolabel: | Yes |
| Blue Angel Compliant: | Yes |

## Memory

Standard Memory: 512 MB

## Copying

Max Copying Speed: Up to 30 ppm (mono) / up to 30 ppm (colour)

Max Copying Resolution: Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)

Max Copying Resolution Class: Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)

Grayscale Half-Tones: 256

Max Document Enlargement: 400%

Max Document Reduction: 25%

Maximum Copies: 999

Automatic Duplexing: Yes

Copying Features: 2 on 1, Sort, Multiple Copy, Stack, N-in-1, ID Copy

## Printing

Max Printing Resolution: Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)

Max Printing Resolution Class: Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)

Max Printing Speed: Up to 30 ppm (mono) / up to 30 ppm (colour)

Printer Drivers / Emulations: PCL 5e, PCL 5c, BR-Script 3, PDF 1.7, PCL 6 (XL 3.0)

Automatic Duplexing: Yes

First Print Out Time B/W: 12.5 sec

First Print Out Time Colour: 12.5 sec

## Scanning

Scan Element: D-CIS

## Miscellaneous

First Copy Out Time B/W: 14.5 sec

First Copy Out Time Colour: 14.5 sec

Consumables Included: 1 x toner cartridge (black) - up to 2600 pages ISO/IEC 19798 ; 1 x toner cartridge (cyan) - up to 1400 pages ISO/IEC 19798 ; 1 x toner cartridge (magenta) - up to 1400 pages ISO/IEC 19798 ; 1 x toner cartridge (yellow) - up to 1400 pages ISO/IEC 19798 ; 1 x drum - up to 30000 pages 3 pages per job - Brother DR248CL ; 1 x belt - up to 60000 pages 3 pages per job - Brother BU229CL ; 1 x waste toner collector - up to 50000 pages 5 pages per job - Brother WT229CL

Compliant Standards: GS

## Power

Voltage Required: AC 230 V (50/60Hz)

Power Consumption Operational: 620 Watt

Power Consumption Standby: 70 Watt

Power Consumption Sleep: 10 Watt

## Connections

Interfaces: 1 x USB 2.0 ; 1 x USB 2.0 host ; 1 x Gigabit LAN

Security Protocols & Features: Kerberos, LDAP, Secure Print, SSL, WEP, WPA-PSK, TLS, IPsec, 802.1x, WPA2-PSK, TKIP, AES, IP filtering, Wi-Fi Direct, EAP-TTLS, EAP-TLS, PEAP, EAP-FAST, APOP, SNMP 3, WPA3-SAE, SMTP, POP3, automatic intrusion detection, digitally-signed firmware, port-based network access control, secure function lock v3, syslog reporting, setting lock, restrict network protocols, active directory, store print log, secure key management

Software Included: Brother iPrint&Scan

## Document & Media Handling

Scanning

|                              |                                                 |
|------------------------------|-------------------------------------------------|
| 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):     | 48-bit                                          |
| Scanning Resolution Details: | 600 x 600 dpi - ADF   1200 x 1200 dpi - flatbed |

Fax Machine

|                               |                 |
|-------------------------------|-----------------|
| Compatibility:                | Super G3        |
| Max Transmission Speed:       | 33.6 Kbps       |
| 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                                                                                                                                           |
| Speed Dialing:                  | 300 station(s)                                                                                                                                |
| Broadcast Transmission:         | 350 stations                                                                                                                                  |
| Remote Fax Retrieval (Polling): | Yes                                                                                                                                           |
| Features:                       | Fax forwarding, automatic redialing, group dialling, auto reduction, Distinctive Ring Detection (DRD), Duplex Fax, Internet fax, address book |

Document & Media Handling

|                                    |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original Type:                     | Sheets                                                                                                                                                                                                                                                                                                                                                             |
| Document Feeder Capacity:          | 50 sheets                                                                                                                                                                                                                                                                                                                                                          |
| Min Media Size:                    | 76.2 x 116 mm                                                                                                                                                                                                                                                                                                                                                      |
| Max Media Size:                    | A4/Legal                                                                                                                                                                                                                                                                                                                                                           |
| Min Media Weight:                  | 60 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                |
| Max Media Weight:                  | 163 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                               |
| Supported Media Type:              | Envelopes, plain paper, labels, recycled paper, bond paper, thin paper, thick paper, glossy 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), B5 (176 x 250 mm), A6 (105 x 148 mm), JIS B5 (182 x 257 mm), JIS B6 (128 x 182 mm), 76.2 x 116 mm, 195 x 270 mm, Folio (203 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:           | 280 sheets                                                                                                                                                                                                                                                                                                                                                         |
| Bypass Feeder Capacity:            | 30 sheets                                                                                                                                                                                                                                                                                                                                                          |
| Output Trays Capacity:             | 150 sheets                                                                                                                                                                                                                                                                                                                                                         |
| Document & Media Handling Details: | Input tray - 250 sheets - Legal (216 x 356 mm) weight: 60 g/m <sup>2</sup> - 163 g/m <sup>2</sup>   Multi-purpose tray - 30 sheets size: 76.2 x 116 mm - 216 x 355.6 mm weight: 60 g/m <sup>2</sup> - 163 g/m <sup>2</sup>   Output tray - 150 sheets   ADF - 50 sheets size: 105 x 147.3 mm - 215.9 x 355.6 mm weight: 64 g/m <sup>2</sup> - 105 g/m <sup>2</sup> |

## Document & Media Handling

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| <b>Speed<br/>Details:</b> | Printing: up to 30 ppm (A4) - B/W !                           |
|                           | Printing: up to 30 ppm (A4) - colour !                        |
|                           | Printing: up to 12 spm (A4) - B/W duplex !                    |
|                           | Copying: up to 30 ppm (A4) - B/W !                            |
|                           | Copying: up to 30 ppm (A4) - colour !                         |
|                           | Scanning: up to 27 ipm (A4) - B/W (ISO/IEC 17991) !           |
|                           | Scanning: up to 21 ipm (A4) - colour (ISO/IEC 17991) !        |
|                           | Scanning: up to 56 ipm (A4) - B/W duplex (ISO/IEC 17991) !    |
|                           | Scanning: up to 32 ipm (A4) - colour duplex (ISO/IEC 17991) ! |
|                           | Printing: up to 12 spm (A4) - colour duplex                   |

