MFC-L8690CDW
Multi-Function Centre

Key Functions	Automatic 2-sided Functionalities with Wireless Capabilities
Print Functions	
Print Speed (A4/Letter)	Up to 31/33 ppm
Print Resolution	600 x 600 dpi, 2,400 dpi class (2,400 x 600) quality
First Print Out Time (Ready)	Less than 15 secs (Mono/colour)
2-sided Feature	Automatic 2-sided Print, Scan, Copy and Fax
Other Print Functions	N-in-1 Printing Poster Printing (Windows) Watermark Printing (Windows) Header-Footer Printing (Windows) Secure Print
Print Language	PCL6, BR-Script3, PDF Version 1.7, XPS Version 1.0
Quiet Mode	Yes
Copy Functions	
Copy Speed (A4/Letter)	Up to 31/ 33 cpm
Copy Resolution	Up to 1,200 x 600 dpi
Reduction/ Enlargement Ratio	25% - 400% in 1% increments
Multi Copy	Yes (Stack & Sort)
Scan Functions	
Scan Speed (Mono/ Colour)	Up to 28/28 ipm#
Dual Scanner (Method)	Yes (Dual CIS)
Resolution (Optical/ Enhanced)	Up to 1,200 x 2,400 dpi/ Up to 19,200 x 19,200 dpi
Scan To Functions	Sharepoint, Email, Image, OCR, File, Email Server, FTP^, SFTP, USB and Network (Windows)
Fax Functions	
Modem Speed	33.6 Kbps Super G3
Transmission Speed	Approx. 2.5 sec (ITU-T Test Chart, Standard Resolution, JBIG)
Memory Transmission/ Out-of-paper Reception	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Speed Dial	300 locations
Group Dials	20 groups
Broadcasting	350 locations
Other Fax Features	Duplex Fax Send, Internet FAX (ITU T.37 simple mode by Download), Auto Reduction, Delay Timer (Up to 50), Error Correction Mode, Fax Retrieval, Remote Access, Quick Scan (Approx. 2.5 sec), Fax Forward
PC Faxing	Sending - Windows, Mac (FaxShare Software by Brother), Linux (LPR / CUPS PC-FAX Send Driver) Receiving - (Available for Windows®)
Paper Handling	
Input Tray (Standard)	250 sheets
Multi-Purpose Tray/ Manual Slot	50 sheets
Output Tray (Face Down)	150 sheets
Optional Paper Tray (Input)	250 sheets (LT-330CL) x 3 pcs OR 500 sheets (LT-340CL) x 2 pcs OR 250 sheets (LT-330CL) x 1 pcs + 500 sheets (LT-340CL) x 1 pcs
Automatic Document Feeder (ADF)	50 sheets
Media Weights (Standard Tray/ MP Tray)	60 to 105 g/m^2 / 60 to 163 g/m^2
Media Size (Standard Tray)	A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal
Others	
Memory	1 GB
Processor Speed	**Main:** 800 MHz	**Sub:** 133 MHz
Display	3.7" TFT Colour LCD
OS Compatibility	**Windows:** Server 2008 (Network only), Server 2008 R2 (Network only), 7, 8, 8.1, Server 2012 (Network only), Server 2012 R2 (Network only),10, Server 2016 (Network only) **Mac:** OS v10.10.5, 10.11.x, 10.12 (Download only) **Linux:** CUPS, LPD/LPRng (x86/x64 environment)
Connectivity/ Networking	Hi Speed 2.0 USB, Gigabit Ethernet (10Base-T/100Base-TX/1000Base-T), Wireless (IEEE 802.11b/g/n) and WiFi Direct (IEEE 802.11g/n)
Power Consumption (Printing / Sleep)	Approx. 580 W/ 10.0 W
Power Source	220-240 V AC 50/60 Hz
WebConnect (Brother's Apps)	Yes
Supplies	
Standard-Yield Toner (TN-451 C/M/Y/BK)*	**BK:** Approx. 3,000 pages	**C/M/Y:** Approx. 1,800 pages
Super High-Yield Toner (TN-456 C/M/Y/BK)*	**BK:** Approx. 6,500 pages	**C/M/Y:** Approx. 6,500 pages
Ultra High-Yield Toner (TN-459 C/M/Y/BK)*	**BK:** Approx. 9,000 pages	**C/M/Y:** Approx. 9,000 pages
Drum (DR-451CL)	Approx. 30,000 pages
Dimension and Weight	
Dimension (W X D X H)	435 x 526 x 539 mm
Weight	28.1 kg

* In accordance with ISO/IEC 19798 | # In accordance with ISO/IEC 17991 | ^ Over SSL support

MFC-L8690CDW

brother
at your side

Outstanding Efficiency at Exceptional Value

Introducing the new
business colour laser range

Printing Solutions to Boost Your Business

A successful print infrastructure delivers flexibility, reliability, affordability to positively enhance your productivity and efficiency.

Our new colour laser MFC-L8690CDW lets you print and scan more with greater speed and assurance. It also offers lower costs thanks to super and ultra high-yield toners.

Backed by enhanced security, intelligent mobile connectivity and expandable paper trays, the MFC-L8690CDW will satisfy your toughest office demands.

Delivering Outstanding Performance and Peace of Mind

Delivering Reliability and Efficiency

Built with robust materials to withstand the most challenging office environments, Brother's new MFC-L8690CDW is the perfect partner for your business.

A **Dual CIS Automatic Document Feeder** offers you a quick and simple way to scan up to **50 sheets** directly to your preferred medium.

Advanced Paper Handling

The MFC-L8690CDW grows to meet your growing business and new requirements. Expand your paper input by adding optional paper trays that hold **up to either 250 or 500 sheets each**. Conveniently feed thicker or odd-sized paper from the multi-purpose tray for special print jobs.

Personalised Solutions

Modify your MFC-L8690CDW to your requirements with **Brother Special Solutions Customisation (SSC)**. Supported by our field service engineers and business analysts, we collaborate with you to design the best solution to meet your business challenges. **Brother Solutions Interface (BSI)**, a web-based service platform, also lets software developers easily create customised solutions.

Protect What Matters to Your Business

Get full control and protection of your print infrastructure with advanced security capabilities like **Secure Function Lock 3.0** and **Active Directory** which authorises users and functions.

Monitor your print infrastructure remotely with **BRAdmin Professional Software**—from setting print quotas for each user to instant notifications of any printer downtime.

Cutting the Cost of Colour Printing

Reduce total cost of ownership with ultra high-yield cartridges that allow **up to 9,000 pages of printing**.

Mobility & Flexibility

Wirelessly print from any device with Brother iPrint&Scan, Apple's AirPrint™, Mopria™ and Google Cloud Print™. You can also preview your copies and faxes, and save to Cloud.

With Brother Cloud Apps, a free suite of innovative applications, you can create, edit and convert documents when your machine is connected to the internet.

Supplies and Accessories

MFC-L8690CDW

Drum
DR-451CL
Approx. 30,000 pages

Up to 250 sheets optional paper tray
LT-330CL**

Up to 500 sheets optional paper tray
LT-340CL**

Standard-Yield Toner*
TN-451 C/M/Y/BK
BK: Approx. 3,000 pages
C/M/Y: Approx. 1,800 pages

Super High-Yield Toner*
TN-456 C/M/Y/BK
BK: Approx. 6,500 pages
C/M/Y: Approx. 6,500 pages

Ultra High-Yield Toner*
TN-459 C/M/Y/BK
BK: Approx. 9,000 pages
C/M/Y: Approx. 9,000 pages

Optional accessories require additional purchase

*In accordance with ISO/IEC 19798
** Supports up to 3pcs of LT-330CL OR up to 2pcs of LT-340CL