

**MFC-L8690CDW**  
Multi-Function Centre

| Key Functions  |   |
|--|---|
| Automatic 2-sided Functionalities with Wireless Capabilities |   |
| <b>Print Functions</b>                                       |   |
| 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<br>Poster Printing (Windows)<br>Watermark Printing (Windows)<br>Header-Footer Printing (Windows)<br>Secure Print  |
| Print Language   | PCL6, BR-Script3, PDF Version 1.7, XPS Version 1.0  |
| Quiet Mode   | Yes   |
| <b>Copy Functions</b>  |   |
| 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)  |
| <b>Scan Functions</b>  |   |
| 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)  |
| <b>Fax Functions</b>   |   |
| 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 Fxing   | Sending - Windows, Mac (FaxShare Software by Brother), Linux (LPR / CUPS PC-FAX Send Driver)<br>Receiving - (Available for Windows®)  |
| <b>Paper Handling</b>  |   |
| 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<br>500 sheets (LT-340CL) x 2 pcs OR<br>250 sheets (LT-330CL) x 1 pcs +<br>500 sheets (LT-340CL) x 1 pcs  |
| Automatic Document Feeder (ADF)                              | 50 sheets   |
| Media Weights (Standard Tray/ MP Tray)                       | 60 to 105 g/m <sup>2</sup> / 60 to 163 g/m <sup>2</sup>   |
| Media Size (Standard Tray)                                   | A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal   |
| <b>Others</b>  |   |
| Memory   | 1 GB  |
| Processor Speed  | Main: 800 MHz   Sub: 133 MHz  |
| Display  | 3.7" TFT Colour LCD   |
| OS Compatibility   | <b>Windows:</b> 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)<br><b>Mac:</b> OS v10.10.5, 10.11.x, 10.12 (Download only)<br><b>Linux:</b> 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<br>AC 50/60 Hz  |
| WebConnect (Brother's Apps)                                  | Yes   |
| <b>Supplies</b>  |   |
| Standard-Yield Toner (TN-451 C/M/Y/BK)*                      | <b>BK:</b> Approx. 3,000 pages   <b>C/M/Y:</b> Approx. 1,800 pages  |
| Super High-Yield Toner (TN-456 C/M/Y/BK)*                    | <b>BK:</b> Approx. 6,500 pages   <b>C/M/Y:</b> Approx. 6,500 pages  |
| Ultra High-Yield Toner (TN-459 C/M/Y/BK)*                    | <b>BK:</b> Approx. 9,000 pages   <b>C/M/Y:</b> Approx. 9,000 pages  |
| Drum (DR-451CL)  | Approx. 30,000 pages  |
| <b>Dimension and Weight</b>                                  |   |
| 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**



Working with you for a better environment  
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One-stop centre for free downloadable templates



Brother strongly recommends the use of genuine Brother consumable products only. Benefits include better quality print, greater yields per consumable, protection of your machine from damages and achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine consumables.

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# 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



**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

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

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



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

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