

## MFC-L6900DW Business Laser All-in-One for Mid-Size Workgroups with Higher Print Volumes

Print • Copy • Scan • Fax



### Top Features:

#### Fast Printing for Higher Print Volumes

- Business durable design with fast, high-quality printing at up to 52ppm.

#### Low TCO

- Low total cost of operation due to a super high-yield 12,000-page in-box cartridge and an ultra high-yield 20,000-page replacement cartridge<sup>▼\*</sup>.

#### Scalable Paper Handling

- 520-sheet capacity paper tray adjustable for letter or legal plus a 50-sheet capacity multi-purpose tray for envelopes or alternative media types. Total capacity expandable to 2,650 sheets with optional add-on tower tray<sup>\*</sup>.

#### Fast, Duplex Scanning

- 80-page capacity duplex auto document feeder scans both sides of the page in a single pass for two-sided scanning up to 100ipm (mono)<sup>^</sup>.

#### Advanced Security Features

- Integrated NFC card reader and Active Directory for network user authentication to help protect against unauthorized access to device. Other security features include Secure Function Lock, LDAP, SSL/TLS, and more.

#### 4.85" Colour Touchscreen Display

- Easy menu navigation and creation of up to 48 customized shortcuts via 4.85" colour Touchscreen display. Plus, scan to popular cloud services<sup>^</sup> including DROPBOX, GOOGLE DRIVE™, ONENOTE® and more.

#### Built-In Wireless Networking

- Easily share with others via built-in wireless or Gigabit Ethernet networking.

#### Legal-Size Document Glass

- Copy or colour scan bound materials or up to legal-size documents.

#### Print from/Scan to Your Mobile Device<sup>□</sup>

- Print from your mobile device via: AirPrint™, Google Cloud Print™ 2.0, Mopria®, Brother iPrint&Scan, NFC<sup>+</sup>, Cortado Workplace and Wi-Fi Direct®.

#### Customer Support

- 1-year limited warranty with free support for the life of your product.

## Specifications:

|                                                        |                                                                                                                                                                                                                                            |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print Technology</b>                                | Electrophotographic Laser                                                                                                                                                                                                                  |
| <b>LCD Display (type/size)</b>                         | 4.85" Colour Touchscreen                                                                                                                                                                                                                   |
| <b>Paper Size (maximum)</b>                            | Up to 8.5" x 14" (legal)                                                                                                                                                                                                                   |
| <b>Print Speed (maximum)</b>                           | Up to 52ppm                                                                                                                                                                                                                                |
| <b>Print Resolution (maximum)</b>                      | Up to 1200 x 1200 dpi                                                                                                                                                                                                                      |
| <b>Emulations</b>                                      | PCL6, BR-Script3*, IBM Proprinter, Epson FX, PDF version 1.7, XPS Version 1.0                                                                                                                                                              |
| <b>Memory (std. / max.)</b>                            | 1GB / 1GB                                                                                                                                                                                                                                  |
| <b>Automatic Duplex</b>                                | Print, plus single-pass copy/scan/fax                                                                                                                                                                                                      |
| <b>Paper Input Capacity (maximum)<sup>oo</sup></b>     | 520-sheet capacity paper tray, 50-sheet capacity multi-purpose tray                                                                                                                                                                        |
| <b>Optional Input Capacity (maximum)<sup>*oo</sup></b> | 2,650 sheets via optional tower tray                                                                                                                                                                                                       |
| <b>Output Capacity (maximum)<sup>oo</sup></b>          | 250 sheets (face down), 10 sheets (face up)                                                                                                                                                                                                |
| <b>Auto Document Feeder<sup>oo</sup></b>               | Up to 80 pages                                                                                                                                                                                                                             |
| <b>Standard Interfaces</b>                             | Wireless 802.11b/g/n, Gigabit Ethernet, Hi-Speed USB 2.0                                                                                                                                                                                   |
| <b>USB Host</b>                                        | Yes, front and back (for external IC Card Reader) <sup>†</sup>                                                                                                                                                                             |
| <b>Copy Speed / Copy Resolution (maximum)</b>          | Up to 52cpm / Up to 1200 x 600 dpi                                                                                                                                                                                                         |
| <b>Copy Options</b>                                    | Sorting, N-in-1, Multi-copying (up to 99), ID Copy, Reduce/Enlarge 25 - 400% in 1% increments                                                                                                                                              |
| <b>Scan Speed (maximum)<sup>^</sup></b>                | Simplex: Up to 50ipm (black) / 20ipm (colour)<br>Duplex: Up to 100ipm (black) / 34ipm (colour)                                                                                                                                             |
| <b>Document Glass Size</b>                             | 8.5" x 14" (legal)                                                                                                                                                                                                                         |
| <b>Scan Resolution (maximum)</b>                       | Optical: Up to 1200 x 1200 dpi (from document glass)<br>Interpolated: Up to 19200 x 19200 dpi                                                                                                                                              |
| <b>Scan to Capability</b>                              | File, Image, E-mail, OCR, FTP, SSH Server (SFTP), USB <sup>‡</sup> , SharePoint <sup>®</sup> , Cloud <sup>‡</sup> (Web Connect), E-mail Server <sup>‡</sup> , Network Folder <sup>**</sup> (CIFS), Easy Scan to E-mail                     |
| <b>Web Connect<sup>Δ</sup></b>                         | GOOGLE DRIVE™, EVERNOTE®, ONEDRIVE®, ONENOTE®, DROPBOX, BOX, FACEBOOK™, FLICKR®, PICASA Web Albums™                                                                                                                                        |
| <b>Fax Modem / Fax Page Memory (maximum)</b>           | 33.6K bps / Up to 500 pages <sup>2</sup>                                                                                                                                                                                                   |
| <b>PC Fax Capability<sup>3</sup></b>                   | Yes                                                                                                                                                                                                                                        |
| <b>Operating Systems Compatibility<sup>2</sup></b>     | Windows®: XP Home / XP Professional / XP Professional x64 Edition / Windows Vista® / Windows® 7, 8, 8.1, 10 / Windows Server® 2003 / 2003 R2 (32/64 bit) / 2008 / 2008 R2 / 2012 / 2012 R2<br>Mac® OS X® v10.8.5, 10.9.x, 10.10.x<br>Linux |
| <b>Mobile Device Compatibility<sup>2</sup></b>         | AirPrint™, Google Cloud Print™ 2.0, Brother iPrint&Scan, NFC <sup>‡</sup> Cortado Workplace, Mopria®, Wi-Fi Direct®                                                                                                                        |
| <b>Security Features</b>                               | Integrated NFC Card Reader, Secure Function Lock, Active Directory, Enterprise Security (802.1x), Lock Slot, Secure Print, SSL/TLS, IPsec                                                                                                  |
| <b>Maximum Monthly Duty Cycle<sup>o</sup></b>          | Up to 150,000 pages/month                                                                                                                                                                                                                  |
| <b>Recommended Monthly Volume<sup>o</sup></b>          | Up to 10,000 pages/month                                                                                                                                                                                                                   |
| <b>Warranty</b>                                        | 1-year Limited Warranty                                                                                                                                                                                                                    |
| <b>ENERGY STAR® Qualified</b>                          | Yes                                                                                                                                                                                                                                        |

\* PostScript®3™ compatible.

<sup>o</sup> Additional purchase required.

<sup>oo</sup> Maximum capacity based on using 20 lb. paper.

<sup>Δ</sup> PDF (up to ver. 1.7), JPEG, XPS and Secure PDF files (scan only)

<sup>1</sup> Requires SMTP/POP3 mail server support.

<sup>2</sup> Using ITU-T Test Chart #1 with JBIG coding and std. resolution.

<sup>3</sup> BxW only. PC Fax Receive not available for Mac users.

<sup>\*\*</sup> Windows only.

<sup>o</sup> Server 2003/2008/2012 network printing only.

<sup>Δ</sup> Requires an Internet connection and an account with desired service. See [www.connectprintshare.ca](http://www.connectprintshare.ca) for details.

<sup>‡</sup> Requires connection to a wireless network. See [www.connectprintshare.ca](http://www.connectprintshare.ca) for details, availability and mobile device compatibility.

## Supplies & Accessories\* :

|         |                                                                      |
|---------|----------------------------------------------------------------------|
| TN-820  | Standard Yield Toner Cartridge (approx. 3,000 pages) <sup>▼</sup>    |
| TN-850  | High-Yield Toner Cartridge (approx. 8,000 pages) <sup>▼</sup>        |
| TN-880  | Super High-Yield Toner Cartridge (approx. 12,000 pages) <sup>▼</sup> |
| TN-890  | Ultra High-Yield Toner Cartridge (approx. 20,000 pages) <sup>▼</sup> |
| DR-890  | Drum Unit (approx. 50,000 pages) <sup>^</sup>                        |
| LT-5505 | Optional 250-Sheet Capacity Paper Tray                               |
| LT-6505 | Optional 520-Sheet Capacity Paper Tray                               |
| TT-4000 | Tower Tray with Stabilizer                                           |
| CH-1000 | Card Reader Holder                                                   |

## Carton Contents:

|                                                              |
|--------------------------------------------------------------|
| Brother MFC-L6900DW                                          |
| Super High-Yield Toner Cartridge (12,000 pages) <sup>▼</sup> |
| DR-890 Drum Unit (50,000 pages) <sup>^</sup>                 |
| Quick Setup and Basic User's Guide                           |
| Installation CD-ROM                                          |
| AC Power Cord                                                |
| Telephone Line Cord                                          |

## Setup Information:

|                          |                            |
|--------------------------|----------------------------|
| <b>UPC Code</b>          | 012502642091               |
| <b>Unit Dimensions</b>   | 495 x 427 x 518 mm (WxDxH) |
| <b>Unit Weight</b>       | 19.0 Kg                    |
| <b>Carton Dimensions</b> | 599 x 526 x 762 mm (WxDxH) |
| <b>Carton Weight</b>     | 23.5 Kg                    |



<sup>■</sup> The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond this range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs.

<sup>o</sup> Maximum number of printed pages per month can be used to compare designed durability between like Brother products

<sup>▼</sup> For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements.

<sup>^</sup> Approximate toner cartridge yield in accordance with ISO/IEC 19752 [Letter/A4].

<sup>^</sup> Approximately 50,000 pages based on 3 pages per job and 30,000 pages based on 1 page per job and [Letter/A4 simplex pages].

<sup>o</sup> The number of pages may be affected due to a variety of factors including but not limited to media type and media size.

<sup>Δ</sup> Scan speed measured with all advanced features turned off using LTR size test documents at 200dpi.

<sup>‡</sup> The mobile device must have NFC capability and run Android OS 4.0 or later.

<sup>‡</sup> See [www.brother.com](http://www.brother.com) for details.