

MFC-790cw Color Inkjet Multi-Function Center®

Print • Copy • Scan • Fax



*Color Inkjet All-in-One with TouchScreen
LCD Display and Wireless Networking*

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MFC-790cw



Brother MFC-790cw Color Inkjet All-in-One with TouchScreen LCD Display and Wireless Networking

The MFC-790cw is a feature packed all-in-one printer, copier, scanner and fax with wireless networking. Using the 4.2" color TouchScreen display, it is easy to preview faxes, enhance and edit photos, and view help menus. This model includes a digital answering machine with full duplex speakerphone and corded handset.

Technical Specifications

MFC-790cw

| MFC-790cw | | |
|------------------------------------|--|--|
| General | Printing Method | Inkjet |
| | Built-in Network Interface* | Wireless (802.11b/g); Wired (Ethernet) |
| | Display Type | TouchScreen 4.2" Color LCD Display |
| | Auto Doc Feeder (max: capacity / paper size) | 15 Sheet / Legal |
| | Max. Document Glass Size | 8.5" x 11.7" |
| Print | Max. Print Speeds* | 33ppm Black / 27ppm Color |
| | Max. Print Resolution - dpi† | 6000 x 1200 |
| | Printing Sizes (min. / max.) | 3.5" x 5" / 8.5" x 14" |
| | Borderless Printing | Yes |
| | Min. Droplet Size | 1.5 Picoliters |
| Fax | Stand Alone Fax Capabilities | Color & B/W |
| | Fax Compatibility | ITU-T Group 3 |
| | Dual Access | Yes (B&W only) |
| | Modem Speed (max.) / Best Transmission Speeds‡ | 33.6K bps / 3 secs. |
| | Speed Dial Locations | 100 |
| | Broadcasting (number of locations)†□ | 250 Locations |
| | Out of Paper Reception (max. sheets)†□ | 480 |
| | PC-Fax Capabilities†^ | PC-Fax (send & receive) |
| | | Windows® |
| | Mac® | Presto!® PageManager® with OCR |
| Copy | Max. Copy Speed | 22cpm Black / 20cpm Color |
| | Max. Copy Resolution - dpi | 1200 x 1200 |
| | Reduction / Enlargement | 25-400% |
| | Multiple copies | Yes (99) |
| Scan | Scanner Capabilities | B/W & Color |
| | Optical Scan Resolution - dpi | 1200 x 2400 |
| | Interpolated Scan Resolution - dpi† | 19,200 x 19,200 |
| | Document Viewer OCR Software† | Windows® ScanSoft® PaperPort® 11 SE with OCR Mac® Presto!® PageManager® with OCR |
| | Scan to: | Image, OCR, E-mail, File, Media Card, USB Flash Memory Drive |
| Photo-Capture Center® | Media Card Compatibility | Compact Flash, Memory Stick, Memory Stick Pro, Secure Digital, Secure Digital High Capacity (SDHC), xD Picture Card, xD Picture Card TypeM/TypeH |
| | PictBridge / USB Direct Interface | Yes |
| | Direct Printing Sizes | 4" x 6" / 8.5" x 11" |
| | PhotoCapture Center® Features | Photo Enhance, Red Eye Removal, Trimming, Monochrome/Sepia, Scan to Media, Slide Show, Search by Date |
| | Direct Printing Image Format | JPEG |
| Paper Handling | Standard Paper Capacity (max. sheets) | 100 |
| | Paper Sizes in Standard Tray (min. / max.) | 3.9" x 5.8" / 8.5" x 14" |
| | Photo Tray Capacity (max: sheets / paper size) | 20 Sheets / 4" x 6" |
| | Output Tray(s) Capacity | 50 Sheets |
| Supported Operating Systems | Windows OS®† | 2000 / XP / XP Professional X64 / Windows Vista® |
| | Macintosh®† | Mac OS® X 10.2.4 or greater |
| Supplies | Ink Cartridge (page yield)▲ | Standard Yield: LC61-BK (450) & LC61-C / M / Y (325) |
| Other | Telephone Handset Type | Corded |
| | Digital Answering Machine | Yes - up to 29 minutes or 99 voice messages |
| | Standard Interfaces■ | Hi-Speed USB 2.0, Ethernet, Wireless 802.11b/g, PictBridge/USB Direct Interface, Media Card Slots |
| | Network Compatibility | Ethernet, Wireless (802.11b/g) |
| | Network Functions^ | Read & Write to Media, Print, Scan & PC-Fax |
| | Monthly Duty Cycle (max.) | 2500 pages |
| | Unit Dimensions (WxDxH) | 18.1" x 14.8" x 7.1" |
| | Carton Dimensions (WxDxH) | 21.9" x 10.0" x 17.1" |
| | Unit Weight / Carton Weight | 18.5 lbs. / 24.7 lbs. |
| | Warranty | 1-Year Express Exchange Limited |
| | UPC Code | 0 12502 62050 1 |

▼ Resolutions are listed vertical by horizontal dpi.
 * PPM speed excludes time to complete first page and will vary depending on a variety of factors. See www.brother-usa.com/printspeed for details.
 □ Based on Brother chart #1 at standard resolution with MMR compression.
 ◆ Additional purchase required.
 ■ Cables not included.

† Black and white only.
 ‡ See System Requirements at www.brother.com.
 ▲ Approximate page yields in accordance with ISO 24711.
 For more (page yield) information see www.brother.com/pageyield.
 ^ PC Fax send only for Mac® users.

Key Features at a Glance:

- Flexible wireless (802.11b/g) or wired Ethernet network interfaces
- TouchScreen 4.2" color LCD display – easy to use and interactive
- Built-in digital answering machine and handset
- Unattended fax, copy, or scan; up to 15-sheet ADF
- Direct photo printing from media card slots, and PictBridge/USB Direct Interface
- Fast print speeds up to 33ppm black and 27ppm color*
- Scan directly to E-mail, Media Card, OCR, and more...
- 4-cartridge ink system – only change the cartridge that needs to be replaced
- 1-Year Express Limited Warranty
- Energy Star Compliant



Innobella™ LC61 Series Ink & BP71 Photo Paper*

Longer Lasting Prints • Richer Colors • Sharper Images

Brother's new print engine and Brother Innobella™ inks and papers are a completely integrated and fully optimized system.

Optional Supplies and Accessories†

Innobella™ Color Ink Cartridges

Standard Yield

| | | |
|---------|---------|------------|
| Black | LC61-BK | 450 pages* |
| Cyan | LC61-C | 325 pages* |
| Yellow | LC61-Y | 325 pages* |
| Magenta | LC61-M | 325 pages* |

Paper

| | | |
|------------------------------------|-----------|------------|
| Innobella™ Letter Glossy Paper | BP71GLTR | 20 sheets |
| Innobella™ 4x6 Glossy Paper | BP71GP20 | 20 sheets |
| Innobella™ Letter Glossy Paper | BP61GLL | 20 sheets |
| Innobella™ 4x6 Glossy Paper | BP61GLP | 20 sheets |
| Brother Matte Inkjet Paper | BP60ML | 25 sheets |
| Brother Letter Plain Inkjet Paper | BP60PL | 250 sheets |
| Brother Letter Multi-Purpose Paper | BP60MPLTR | 500 sheets |



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For more information and System Requirements please visit www.brother.com

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