

MFC-8000 Series Laser Multi-Function Center®



*High-Performance Laser
All-in-Ones for Your Business*



MFC-8480DN



MFC-8890DW

brother®
at your side



The MFC-8000 Series

High-Performance Laser All-in-Ones with Networking and Duplex

The MFC-8480DN and MFC-8890DW monochrome laser all-in-ones from Brother® offer valuable features to help improve the efficiency and productivity of any business.

Combining high-quality laser printing, copying, faxing and color scanning, these powerful space-saving all-in-ones

produce razor sharp output and deliver fast print and copy speeds.

Additionally, their automatic duplex feature for two-sided printing and optional high yield toner help lower your operating costs.

50-Page Auto Document Feeder

Copy, fax or scan multi-page documents easily

High-Quality Output

Up to 1200 x 1200 dpi printing



USB Direct Interface

*Print JPEG and PDF files from or scan to your USB flash memory drive**

Ethernet, Hi-Speed USB 2.0 and Parallel interfaces

(MFC-8890DW adds wireless)



Flatbed Copying and Scanning

Convenient for walk-up copying and scanning



300-Sheet Paper Capacity

250-sheet letter/legal paper tray and 50-sheet multi-purpose tray

Automatic Duplex Printing

Print two-sided documents with ease. (MFC-8890DW adds duplex copy, scan and fax†)

The features and performance your business needs.

Impressive performance and versatility

The MFC-8480DN and MFC-8890DW offer powerful features to help any business improve their productivity.

- **Fast printing and copying** – Experience blazing fast monochrome print and copy speeds at up to 32ppm.
- **Razor sharp output** – Produce professional-looking documents at up to 1200 x 1200 dpi print quality.
- **Flexible paper handling** – Use the 250-sheet capacity paper tray for letter or legal-size paper, and use the 50-sheet capacity multi-purpose tray for thicker media and envelope printing.
- **High-quality color scanning** – Scan documents to E-mail, Image, File, OCR, FTP and to your USB flash memory drive.

MFC-8480DN

High-Performance Laser All-in-One with Networking and Duplex Printing

The MFC-8480DN features automatic duplex printing to help save paper and reduce printing and copying costs. The MFC-8480DN gives you the flexibility to connect either locally via its built-in Hi-Speed USB 2.0 and Parallel interfaces, or to your network with its Ethernet network interface. Easily make copies from bound materials using the legal-size document glass, or use the 50-sheet capacity auto document feeder for quick, multi-page copying, scanning or faxing (up to legal-size).

Additionally, its conveniently located USB direct interface allows you to easily print JPEG or PDF files from or scan to your USB flash memory drive.



MFC-8890DW

High-Performance Laser All-in-One with Wireless Networking and Duplex

The MFC-8890DW includes all the features of the MFC-8480DN, plus several powerful enhancements. In addition to two-sided printing, the MFC-8890DW offers automatic two-sided scanning[†], copying and faxing using the 50-sheet capacity auto document feeder. This advanced duplex feature can significantly cut your paper costs when printing and copying two-sided documents.

The MFC-8890DW also includes a built-in 802.11b/g wireless interface to connect to your network wirelessly and help reduce the clutter caused by extra cables.





MFC-8000 Series Laser All-in-Ones:

These new monochrome laser all-in-ones are affordable and ideal for any business or small workgroup. They combine razor sharp, high-quality laser printing, convenient flatbed copying and color scanning and high-speed faxing in one powerful space-saving device. Delivering blazing fast print and copy speeds, these network-ready all-in-ones can be installed on a wired or wireless network for others to share printing, scanning and PC faxing.

Technical Specifications

| | | MFC-8480DN | MFC-8890DW |
|----------------------------|---|--|--|
| Print | Printing Method | Electrophotographic (laser) | |
| | Maximum Print Speed | Up to 32ppm monochrome | |
| | Print Resolution | Up to 1200 x 1200 dpi | |
| | Emulations | PCL®6, BR-Script 3* | |
| | Automatic Duplex Printing | Yes | |
| | Standard Interface(s) | USB, Parallel, USB Direct and Ethernet | USB, Parallel, USB Direct, Wireless 802.11b/g and Ethernet |
| | Windows® Compatibility | Windows Vista® / XP / XP x64 / 2000 / Server 2003/2008 ^o | |
| Mac® Compatibility | Mac OS® X 10.3.9 or greater | | |
| Fax | Modem Speed / Best Transmit Speed* | 33.6K bps Super G3 / Approx. 2 sec. (per page) | |
| | Stand-alone Faxing | Yes | |
| | Automatic Duplex Faxing | No | Yes |
| | Memory (std. / max†) | 64MB (stores up to 600 pages*) / 576MB | |
| | Broadcasting (# of locations) | Up to 390 | |
| | Quick Scan | Approx. 2 sec. / page | |
| | Fax Forwarding & Paging | Yes | |
| | Dual Access | Yes | |
| | One Touch / Speed Dials | 40 / 300 | |
| | Fax Compatibility | ITU-T Group 3 | |
| | Copy | Stand-alone Copying | Yes |
| Copy Speed | | Up to 32cpm monochrome | |
| Copy Resolution (max. dpi) | | 1200 x 600 dpi | |
| Multi-copying | | Up to 99 | |
| Automatic Duplex Copying | | No | Yes† |
| Sorting Function | | Yes | |
| Reduction / Enlargement | | 25% - 400% in 1% increments | |
| Scan | Document Glass Size | Legal | |
| | Color & B/W Scanning | Yes | |
| | Automatic Duplex Scanning | No | Yes† |
| | Optical Resolution (max. dpi) | 600 x 2400 dpi | |
| | Interpolated Resolution (max. dpi)▲ | 19200 x 19200 dpi | |
| | Scanning Profile Sets | Yes | |
| | Document Viewer / OCR Software | ScanSoft® PaperPort® 11SE with OCR by NUANCE™ Software for Windows® and Presto!® PageManager® 7 for Mac® | |
| USB Direct Interface | Print & Scan from / to USB Flash Memory Drive | Yes | |
| | PictBridge Support | No | |
| Paper Handling | File Formats | PDF up to Ver 1.7, JPEG, SecurePDF (scan), XPS | |
| | Standard Paper Capacity | 300-sheets via 250-sheet paper tray and 50-sheet multipurpose tray | |
| | Optional Paper Capacity‡ | Up to 550-sheet total capacity via 250-sheet paper tray | |
| | Output Tray Capacity | 150 sheets (face down) | |
| Network | Automatic Document Feed Capacity (ADF) | 50 pages | |
| | Built-in Network Interface | Ethernet | Ethernet and 802.11b/g |
| | Network Compatibility | TCP/IP, Apple®'s Simple Network Configuration | |
| | Network Functionality▲ | Print, Scan and PC Fax | Print, Scan, PC Fax and I-Fax |
| Other | PC Fax Software▲ | Yes | |
| | Display (LCD) | 5 line, 22 characters | |
| | Unit Dimensions (W"xD"xH") | 20.9" x 17.7" x 18.7" | |
| | Carton Dimensions (W"xD"xH") | 24.7" x 22.3 x 22.6" | |
| | Unit Weight / Carton Weight (lbs.) | 39.2 lbs / 48.9 lbs | 39.5 lbs / 49.6 lbs |
| | UPC Code | 0 12502 62272 7 | 0 12502 62267 3 |

Key Features at a Glance:

MFC-8480DN

- Up to 32ppm monochrome printing and copying
- Automatic duplexing for two-sided printing
- Up to 1200 x 1200 dpi printing
- 33.6K bps fax modem
- 50-page capacity auto document feeder
- 64MB memory standard (up to 600 pages)*
- Flatbed color scanning up to 19200 dpi (int.)
- 300-sheet input capacity, expandable to 550 sheets maximum‡
- Ethernet, Hi-Speed USB 2.0 and Parallel interfaces

MFC-8890DW

Includes all the features of the MFC-8480DN, **plus:**

- 802.11b/g wireless interface
- Advanced duplex capability for two-sided copying, faxing and scanning†



Supplies and Accessories*

| | |
|----------|---|
| TN-620: | Standard yield toner cartridge (3,000 pages)* |
| TN-650: | High yield toner cartridge (8,000 pages)* |
| DR-620: | Drum unit (approx. 25,000 pages)▲ |
| LT-5300: | Optional 250-sheet capacity lower paper tray |



For full technical specifications and more information, please visit www.brother.com.

- PostScript®3™ compatible
- Printing only
- Based on No. 1 chart at standard resolution with JBIG coding
- ▲ See system requirements
- † Maximum letter size for ADF duplex scan and copy
- ‡ Additional purchase required
- ▲ Drum yield is approx. and may vary by type of use
- ▼ Approx. toner yield in accordance with ISO IEC 19752 (Letter/A4)
- * USB flash memory drive not included

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CATMFC84808890
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brother
at your side

Brother MFC-8890DW

Detailed Specifications Provided by Rentfusion

Print

| | |
|---|---|
| Print Technology | B/W Laser Technology |
| Consumable Type | Toner Cartridge & Drum Unit |
| Max. Black Print Speed (ppm) | 32ppm Black |
| Print Resolution (maximum dpi) | Up to 1200 x 1200 dpi |
| Standard Input Paper Capacity (sheets)‡ | 250-Sheet Input Capacity |
| Optional Paper Capacity (sheets) | LT-5300 (250 sheets)‡ |
| Multi-purpose Tray | Yes (up to 50 sheets) |
| Duplex Printing Capability | Yes |
| Standard Interface(s) | 802.11b/g Wireless, Ethernet, Hi-Speed USB 2.0 and Parallel |
| USB Direct Interface/PictBridge‡ | Yes/No |
| Standard Memory (MB) | 64MB |
| Optional Memory (MB) | Yes (up to 576MB)‡ |
| Printer Driver Compatibility† | Windows® & Mac OS® |
| Emulation(s) | PCL6 & BR-Script 3‡ |
| Secure Print Function | Yes |
| Maximum Monthly Duty Cycle‡ | 30,000 printed pages |
| Recommended Monthly Print Volume‡ | 500 to 3,500 pages |

Fax

| | |
|--|------------------------------|
| Faxing Capability | B/W Faxing |
| Fax Modem Speed | 33.6K bps Super G3 Fax Modem |
| Best Transmission Speed (sec)‡ | Approx. 2 seconds per page |
| Out-of-Paper Reception | Yes |
| External TAD Interface | Yes |
| Call Waiting/ Caller ID/ Distinctive Ring Ready‡ | No/No/Yes |
| Total Auto Dial Locations | 340 locations |
| Broadcasting (# of locations) | Yes (390 locations) |
| Quick Scan (Memory Transmission)‡ | Approx. 2 sec/page |
| Auto Fax Reduction (for fax receiving) | Yes |
| Fax Forwarding | Yes |
| Automatic Redial | Yes |
| Dual Access | Yes |
| Fax/Telephone Switch | Yes |
| Fax Gray Scale | 256 |
| Fax Coding Method | MH/MR/MMR/JBIG |
| PC Fax Capability (send/receive)† | Yes |
| Fax Page Memory‡ | Up to 600 page fax memory |

| | |
|-----------------------------------|-----|
| Auto Fax Receive Date/Time Header | Yes |
| Duplex Faxing | Yes |

Copy

| | |
|--|----------------|
| Copying Capability | B/W Copying |
| Design Style | Flatbed |
| Max. Automatic Document Feeder Capacity† | 50-Page ADF |
| Max. Black Copy Speed (cpm) | 32cpm Black |
| Stand-alone Copying | No PC Required |
| Reduction/Enlargement | 25% - 400% |
| Sorting Function | Yes |
| Duplex Copying‡ | Yes |
| N in 1 Function | 2in1 / 4in1 |
| Poster Function | No |
| Document Glass Size | Legal-size |

Scan

| | |
|--|--|
| Scanning Capability | B/W & Color Scanning |
| Duplex Scanning‡ | Yes |
| Max. Interpolated Scan Resolution (dpi)† | 19200 x 19200 dpi |
| Optical Scan Resolution (dpi) | 600 x 2400 dpi |
| Input Color Scan Bit Depth | 48-bit |
| Scanner Driver Compatibility† | Windows®/Mac OS® |
| Document Viewer Software† | Includes Scansoft PaperPort® SE with OCR for Windows® and Presto!® PageManager® for Mac® |
| OCR Software† | Includes Scansoft PaperPort® SE with OCR for Windows® and Presto!® PageManager® for Mac® |
| Formats (Export) | TIFF/BMP/MAX/JPG/PDF |
| "Scan To" Feature† | E-mail, Image, OCR, File, FTP, E-mail Server, Network Folder (CIFS), USB |

Other

| | |
|------------------------------------|--|
| Standard Network Features† | Printing, Scanning, PC Fax Send / Receive, I-Fax, Corporate Address Book (LDAP) |
| Supported Network Protocols (IPv4) | ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicesPrint, CIFS Client, SNTIP |
| Supported Network Protocols (IPv6) | NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP |

| | |
|--|---|
| | Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTF |
| Wireless Network Security | Simple setup with your SecureEasySetup™ capable router |
| SecureEasySetup™ | Yes |
| Standard Network Interface | Network (Ethernet) and 802.11b/g Wireless I/F |
| Security Functions | Secure Function Lock, Setting Lock, Secure Print |
| "In-box" Consumables/Yield‡ | (1) TN620 Standard Yield Toner Cartridge (3,000 Pages) (1) DR620 Drum Unit (25,000 Pages) |
| Recommended Paper Brands | Plain Paper: Xerox 4200DP 20 lb., Hammermill Laser Paper 24 lb., Recycled Paper: Xerox Recycled Supreme, Transparency: 3M CG 3300, Labels: Avery Laser Label #5160 |
| Media Type | Plain Paper, Bond Paper, Recycled Paper, Transparencies |
| Paper Handling Size - Paper Tray | Letter, Legal, Executive, A4, A5, B5 |
| Paper Handling Size - Multi-Purpose Tray | Letter, Legal, Executive, A4, A5, A6, B5, B6, Envelopes, Custom Sizes (2.75-8.5" (w), 4.57-14" (l)) |
| Sheet Weight - Paper Tray (max/min) | 16-28 lbs. |
| Sheet Weight - Multi-purpose Tray (max/min) | 16-43 lbs. |
| Minimum Input for ADF (Width/Height) | 5.8"/5.8" |
| Max Input of ADF (Width/Height) | 8.5"/14" |
| Sheet Weight - ADF (max/min) | 17-24 lbs. |
| Output Paper Capacity (sheets) | 150 sheets |
| LCD Display | Yes (Monochrome) |
| LCD Back-lit | Yes |
| Document Memory Backup | Yes |
| Power Source | AC 120V 50/60Hz |
| Power Consumption - Sleep/Ready/Copying | 18W/85W/680W |
| Energy Star® Qualified | Yes |
| Operating Environment: Temperature | 50-91° F |
| Operating Environment: Humidity | 20-80% (w/out condensation) |
| Machine Noise (Ready/Copying) | 30 dB/56 dB |
| Unit Dimensions (W"xD"xH") | 20.9" x 17.7" x 18.7" |
| Unit Weight (lbs) | 41.0 lbs. |

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