

MFC-8890DW Laser Multi-Function Center®

NETWORK | PRINTER | SCANNER | COPIER | FAX | PC-FAX

Exceptional features. Professional results.

Boost your productivity with remarkable multifunction workgroup features.

- **Network**

Easy to configure and easy-to-use wired and wireless networking with 802.11b/g*.

- **Print**

Fast, up to 32 ppm monochrome printing. High quality up to 1200 x 1200 dpi resolution for consistently professional results. Automatic two-sided printing to save on costs.

- **Scan**

High quality colour scanning with up to 19200 dpi interpolated resolution and advanced two-sided scanning^A through an up to 50-sheet Auto Document Feeder (ADF).

- **Copy**

Crisp laser copy with two-sided capability^A, as well as multi-copy (up to 99 copies) with sorting.

- **Fax**

Full-featured 33.6 Kbps fax, including two-sided fax transmission and reception^A. PC-FAX software to conveniently send and receive faxes directly from your PC, saving you paper.



Automatic two-sided
printing, scanning
and copying



Enjoy the convenience
of wireless printing,
scanning and PC-FAX



Cost effective with
high-yield replacement
toner cartridges

brother®
at your side

MFC-8890DW Laser Multi-Function Center®



Flexible multi-function performance for your workgroup.

Professional features, professional results

The Brother MFC-8890DW delivers exceptional versatility, print quality and performance for your busy office. Produce high-quality reports, correspondence, spreadsheets and other critical documents using its professional features. This powerful all-in-one consistently delivers razor sharp monochrome output with up to 1200 x 1200 dpi print resolutions.

User-friendly workgroup networking

The MFC-8890DW has built-in wireless and Ethernet interfaces that allow you to share its powerful print, scan and PC-FAX features with others on your network. Set up is easy and seamless. If you have a wireless access point that support SecureEasySetup™, Wi-Fi® Protected Setup, or AOSS, you can automatically configure your wireless settings by simply pressing a button on your router.

Two-sided document handling

Produce professional looking two-sided documents and save paper using the automatic duplex printing function. The MFC-8890DW also features automatic two-sided copying, scanning and faxing¹. Its 250-sheet paper tray and fold-down 50-sheet capacity multi-purpose tray can be enhanced by adding an optional 2nd 250-sheet capacity paper tray for more demanding work environments.

Advanced scanning

The MFC-8890DW's legal-size document glass is ideal for scanning documents or images directly to a File, OCR, E-mail, E-mail Server for internet faxing, FTP site or network folder with a variety of common file formats to choose from. Its USB direct interface offers the ability to scan documents directly to your USB flash memory drive without even using your computer.

Cost effective for operation

Affordable to own and operate, this all-in-one uses both standard and high-yield replacement toner cartridges that can help lower your operating costs^{**}.

Total Customer Satisfaction

Brother is committed to total customer satisfaction. We provide no-charge toll-free technical support for the life of your machine, 7 days a week[†], including 24/7 web support. Our MFC-8890DW's 1 year limited exchange express warranty is supported by an established network of highly qualified Authorized Service Partners. We are at your side every step of the way.

Product Specifications

PRINT

- Printing technology⁶**
Electrophotographic laser
- Print speed**
Up to 32 ppm
- Resolution**
1200 x 1200 dpi, 600 x 600 dpi, HQ1200 (up to 2400 x 600 dpi)
- Memory capacity (std/max)**
64 MB/576 MB via 144-pin DIMM^{**}
- Paper capacity (std/max)³**
300 / 550 sheets
Standard:
250-sheet letter/legal tray
50 sheet multi-purpose tray
Optional:
250-sheets letter/legal tray
- Paper sizes²**
LTR, LGL, EXE, A4, A5, A6, B5, B6, Folio
Envelopes: Com-10, DL
Custom size: 76.2-220 mm (width) x 116-406.4 mm (length)
- Sheet weights**
Letter/legal tray: 60-105 g/m² (16-28 lb.)
Multi-purpose tray: 60-163 g/m² (16-43 lb.)
- Sheet types**
Plain paper, Bond paper, Recycled paper, Envelopes, Labels, Transparencies
- Two-sided (Duplex) printing**
Automatic
- System compatibility⁴**
Windows®, Mac®
- Printer emulation**
PCL®6, BR-Script 3[†]
IBM Pro-Printer XL, Epson FX-850
- Interfaces⁵**
802.11b/g wireless, Ethernet, Hi-Speed USB 2.0, Parallel

SCAN

- Colour scanning**
Yes
- Two-sided (Duplex) scanning¹**
Yes
- Interpolated resolution max (dpi)**
19200 x 19200
- Optical resolution max (dpi)**
600 x 2400
- Document viewer and OCR software**
ScanSoft™ Paper port™ 11 SE and Presto!® Page manager 7 for Mac®

COPY

- Copies per minute**
Up to 32 ppm
- Auto document feed capacity**
50 pages

- Two-sided (Duplex) copying¹**
Yes
- Resolution (dpi)**
1200 x 600
- Reduction/enlargement**
25%-400% in 1% increments
- Sorting function/stacking function**
Yes/Yes (up to 99)
- Auto document feed capacity**
50 pages

FAX

- Modem speed / best transmit speed²**
33.6 kbps/2 s
- Two-sided (Duplex) faxing¹**
Yes
- Memory capacity (max pages)²**
600 pages
- Broadcasting (# of locations)**
390 locations automatic / 50 locations manual
- One touch/speed dial locations**
40/300
- QuickScan® (seconds/page)²**
Approximately 2 seconds per page
- Dual access**
Yes
- Fax compatibility**
Super G3
- Coding methods**
MH/MR/MMR/JBIG

NETWORK

- Network management tools**
BR-Admin Light, Web Based Management, BRAdmin Professional⁴, Web BRAdmin^{4,5}
Network remote setup
- Wireless network security**
WEP, WPA/WPA2-PSK (TKIP/AES), LEAP (CKIP), SecureEasySetup™, WPS, AOSS
- Network printing/scanning/PC-FAX send and receive**
Yes
- Multi-protocol support**
TCP/IP: ARP, RARP, BOOTP, DHCP, ARP/Auto IP) WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, TELNET Server, HTTP/HTTPS Server, SSL/TLS, TFTP client and server, SMTP Client, POP/POP before SMTP, SMTP-AUTH SNMPPv1a2c/v3, ICMP, LLTD responder, WebServicesPrint CIFS Client, SNT, LDAP, POP3/SMTP
TCP/IP: IPv6

OTHER

- Included supplies**
Black starter toner (Approx. 3,000 pages)¹
Drum unit (Approx. 25,000 pages)¹
- Warranty**
1 year limited exchange express warranty
- Unit dimensions (W x D x H)**
531 mm x 451 mm x 475 mm
- Box dimensions (W x D x H)**
628 mm x 567 mm x 575 mm
- Unit/carton weight**
18.6 kg/ 22.1 kg
- UPC code**
012502622673

ENVIRONMENT

- ENERGY STAR® qualified**
Yes
- Power consumption (Avg)**
Copying: Average 680W at 25°C
Ready: Average 85W at 25°C
Sleep: Average 19W at 25°C

REPLACEMENT SUPPLIES AND YIELDS^{1, **}

Toner	Item	Part numbers
	Black toner (Approx. 3,000 pages) ¹	TN-620
	Black high yield toner (Approx. 8,000 pages) ¹	TN-650
Other supplies	Drum unit (Approx. 25,000 pages) ¹	DR-620



Supported operating systems and software functions

Operating Systems	Supported Functions	Interface	Minimum Processor	Recommended RAM	Required HARD Disk Space
Windows®	2000 Professional ¹	USB, 10/100BaseTx (Ethernet), Wireless 802.11b/g	Intel® Pentium® II or equivalent	256 MB	460 MB
			64-bit (Intel®64 or AMD64) processors	512 MB	
			Intel® Pentium® 4 or equivalent 64-bit processors (Intel®64 or AMD64)		
	Windows Vista™ 2				1 GB
Mac®	Windows Server® 2003 (print only via network)	USB, 10/100BaseTx (Ethernet), Wireless 802.11b/g	Intel® Pentium® III or equivalent	512 MB	50 MB
			64-bit (Intel®64 or AMD64) processors		
			Intel® Pentium® 4 or equivalent 64-bit processors (Intel®64 or AMD64)		
	Windows Server® 2008 (print only via network)			2 GB	
Mac®	Mac OS® X 10.3.9 - 10.4.3	USB ¹ , 10/100 BaseTx (Ethernet), Wireless 802.11b/g	Power PC G4/G5, Power PC G5 3.0 GHz	256 MB	480 MB
	Mac OS® X 10.4.4 or greater		PowerPC G4/G5, Intel® Core™ Processor	1 GB	

Conditions:
1. Microsoft® Internet Explorer 5.5 or greater.
2. For WPA, 1200 x 1200 dpi resolution, Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi.
3. Third party USB drivers are not supported.
4. PaperPort™ 11SE supports Microsoft® SP4 or higher for Windows 2000 and SP2 or higher for XP.
For the latest driver updates, visit www.brother.ca.
All trademarks, brand and product names are property of their respective companies.
Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.



For more information please call 1-877-BROTHER (1-877-276-8437) or visit our web site: brother.ca

¹Maximum document size of 8.5" x 11" (letter) for duplex scanning, copying and faxing. ²Cables not included. ³Requires additional purchase. ⁴See minimum requirements chart for details. ⁵PostScript[®]3™ compatible. ⁶Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter / A4). Drum yield is approximate and may vary by type of use. [†]Based on Brother No. 1 chart with standard resolution using JBIG. [‡]All references to sheets of paper refer to 20 Lbs (bond) paper. [§]Download at <http://solutions.brother.com>. [¶]Requires IIS Server. ^{||}Laser Notice: Class 1 Laser Product (IEC 60825-1:2001). The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. ^{**}From MONDAY to FRIDAY: 8:00am to 8:00pm ET - From SATURDAY to SUNDAY: 8:30am to 5:00pm ET. Please note that on weekends, some of our software support services may not always be available during these time periods. Please note that we are closed on most Canadian statutory holidays. Mac is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. Microsoft, Windows, the Windows logo and/or other Microsoft products referenced herein are either registered trademarks of Microsoft Corporation in the U.S. and/or other countries. The ENERGY STAR name and the ENERGY STAR symbol are registered trademarks of the United States Environmental Protection Agency. Brother and its logo are trademarks of Brother Industries Ltd., Japan. All specifications are subject to change without notice. All registered trademarks referenced herein are the property of their respective companies. Printed in Canada.