MFC-7860DW Laser Multi-Function Center®

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

Compact. Wireless. Perfect for your desktop.

A wireless network-ready mono laser All-in-one with two-sided printing.

- **Network**
  Easy-to-use wired and wireless networking with 802.11b/g and Ethernet interfaces. Share print, scan and PC-FAX functions.*

- **Print**
  Fast laser printing up to 27 ppm. Sharp monochrome output at up to 2400 x 600 dpi. Two-sided printing to save paper and reduce costs.

- **Scan**
  High quality colour scanning with up to 19200 dpi interpolated resolution.

- **Copy**
  Versatile flatbed design with 35-page Auto Document Feeder (ADF). Save paper by making two-sided copies.

- **Fax**
  Full-featured fax capability with a fast 33.6 Kbps fax modem and PC-FAX software to send and receive faxes directly from your computer.

Convenient, built-in wireless networking

Automatic two-sided printing, copying and scanning

High-yield replacement toner cartridges available

MFC-7860DW Laser Multi-Function Center®

Experience the Brother mono laser all-in-one series.

Ideal for the desktop or small office.
The MFC-7860DW is designed with small office and home office users in mind. It offers high quality copying, scanning and faxing as well as automatic two-sided printing and wireless networking. Its small, compact design complements virtually any environment.

Professional quality output
Create crisp, professional looking documents with high quality, monochrome laser printing, at up to 2400 x 600 dpi and up to 27 pages per minute.

Automatic two-sided printing
Its automatic two-sided print feature helps save paper and reduce costs. Use the auto document feeder for copying, scanning and faxing multiple pages, plus help save paper by making two-sided copies.

Wireless networking
The MFC-7860DW has built-in wireless networking that allows you to place it wherever it is most convenient and share it with others on your network, or connect your all-in-one via Ethernet and share it with other users on your wired network.

Value
A high-yield replacement toner cartridge helps lower your operating costs. The MFC-7860DW also offers high quality colour scanning and a variety of 'scan to' features such as scan to E-mail, to file, to OCR or even directly to an FTP server.

Total customer satisfaction
Brother is committed to total customer satisfaction. We provide no-charge toll-free technical support for the life of your machine, including 24/7 web support. Our MFC-7860DW'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 technology**
Electrophotographic laser
- **Print speed**
Up to 27 ppm
- **Time to first page**
Less than 8.5 sec.
- **Resolution (dpi)**
600 x 600, 2400 x 600
- **Memory capacity**
32MB
- **Paper capacity (std/max)[3]**
250 sheets
- **Paper sizes[3]**
LTR, LGL, EXE, A4, A5, A6, B5 (ISO), B6 (ISO)
Envelopes: Com-10, DL
Custom size: 76.2 mm (width) x 220 mm (length)
- **Sheet weights[3]**
Letter/legal tray: 60-105 g/m² (16-28 lb)
Manual feed slot: 60-163 g/m² (16-43 lb)
- **Two-sided (Duplex) printing**
Automatic
- **System compatibility▲**
Windows®, Mac®
- **Printer emulation**
PCL®6, BR-Script 3♦
- **Interfaces****
802.11b/g wireless, 10/100 Base TX Ethernet, Hi-Speed USB 2.0, USB direct interface

SCAN
- **Interpolated resolution max (dpi)**
19200 x 19200
- **Optical resolution max (dpi)**
600 x 2400 (colour and monochrome)
- **Colour depth**
48/bit (internal)
- **Document viewer and OCR software**
Scansoft™ Paper port™ 12 SE and Presto!® Page manager 9 for Mac® (by download)

COPY
- **Copies per minute**
Up to 27 cpm
- **Resolution (dpi)**
600 x 600
- **Two-sided (Duplex) copying**
Yes
- **Reduction/enlargement**
25%-400% in 1% increments
- **Sorting function/stacking function**
Yes/Yes (up to 99)

FAX
- **Modem speed / best transmit speed[2]**
33.6 Kbps/2.5 sec.
- **Auto document feed capacity**
35 pages
- **Memory capacity (max pages)[2]**
500 pages
- **Broadcasting (# of locations)**
258 locations
- **One touch/speed dial locations**
8/200
- **QuickScan® (seconds/page)[2]**
Approximately 2.5 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 Professional[4], Web BRAdmin[4,5]
- **Wireless network security**
WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
- **Network printing/scanning/ PC-FAX send and recieve**
Yes
- **Multi-protocol support**
IPv4 & IPv6 Common: DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/ HTTPS server, TFTP client and server, SNTP Client, LLTD responder, Web Services (Print)
IPv4 unique: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, ICMP.
IPv6 unique: NDP, RA, ICMPv6

ENVIRONMENTAL
- **Power requirements**
110-120 VAC 50/60Hz
- **Energy Star compliant**
Yes
- **Power consumption (Avg)**
Copying: 445 W at 25c
Standby: 55 W at 25c
Sleep WAN On 3.9 W at 25c
Deep sleep: 1.5 W at 25c
- **Temperature**
10° to 32.5° C
- **Humidity**
20% to 80% (without condensation)
- **Noise level**
Sound pressure:
Printing - LpAm 53dB (A)
Standby - LpAm 30dB (A)
Sound power:
Printing - LWAd 6.8B (A)
Standby - LWAd 4.3B (A)

OTHER
- **Included supplies**
Starter toner (700 pages)[6]
Drum unit (12,000 pages)
- **Warranty**
1 year limited exchange express warranty
- **Unit dimensions (W x D x H)**
405 mm x 398 mm x 316 mm
- **Box dimensions (W x D x H)**
527 mm x 510 mm x 493 mm
- **Unit/carton weight**
11.6/14.8 kg
- **UPC code**
12502627029

REPLACEMENT SUPPLIES AND YIELDS[1,6]

	Item	Part numbers
Toner	Standard yield toner cartridge (1,200 pages)[1,6]	TN-420
	High-yield toner cartridge (2,600 pages)[1,6]	TN-450
Other	Item	Part numbers
	Drum unit (approx. 12,000 pages)	DR-420

For Best Results use only GENUINE SUPPLIES brother

SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS

For Microsoft® Windows®
- Windows® 7 / Windows Vista® / Windows® XP Home / XP Professional (32 & 64 Bit Editions) / 2000 Professional; Windows Server® 2003 (32 & 64 Bit Editions) 2008 / 2008 R2 (Server OS print only via network)
- Recommended RAM
2GB for Windows® 7 / Windows Server® 2008 / 2008 R2; 1GB for Windows Vista®; 512MB for Windows Server® 2003 (32 & 64 Bit Editions) / Windows® XP Professional x64 Edition; 256MB for Windows® XP Home / XP Professional / 2000 Professional
- Required Hard Disk space
1.85GB for Windows® 7, 1.7GB for Windows Vista®; 650MB for Windows® XP Home/XP Professional (32 & 64 Bit Editions) / 2000 Professional; 50MB for Windows Server® 2003 (32 & 64 Bit Editions) / 2008 / 2008 R2
- Print, Scan, PC-FAX (black & white only)
- USB, Ethernet or Wireless 802.11b/g Interfaces

For Mac OS
- Mac OS® X 10.4.11x, 10.5.x, 10.6.x
- Recommended RAM 2GB for Mac OS 10.6.x; 1GB for Mac OS X 10.4.11, 10.5.x
- Required Hard Disk space 480MB
- Print, Scan, PC-FAX send (black & white only)
- USB, Ethernet or Wireless 802.11b/g Interfaces

For full System Requirements visit www.brother.ca

FAST UP TO **27 PPM BLACK** · **WIRELESS** AND ETHERNET INTERFACES · BUILT-IN DUPLEX PRINTING · at your side · ENERGY STAR · Windows® 7 · Mac

P/N201102/CAT/MFC7860DW/EN

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