

# MFC-7860DW

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at your side



Prints on both sides

## Wireless Compact Monochrome Laser Multi-Function Centre with Fax and Automatic Double-Sided Printing

The MFC-7860DW offers all-in-one print, scan, copy and fax capability. Fast, high quality double-sided prints, combined with affordable toner and network connectivity make this the perfect solution for small office workgroups.

- Versatile all-in-one monochrome laser printer, scanner, copier and fax.
- Fast printing speed of up to 26 pages per minute (ppm).
- Save paper with automatic double-sided (duplex) printing.
- Save on hardware costs by sharing your machine between multiple users with wireless networking.
- 35-sheet Automatic Document Feeder (ADF) for fast and efficient multi-page scanning, copying and faxing.
- Optional high-yield toner cartridge to reduce printing costs.
- Low maintenance: large 250-sheet, dust-free paper tray and manual feed slot to print on envelopes/thick paper.

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With fast print and copy speed of up to 26 pages per minute and automatic double-sided printing, the MFC-7860DW lets you produce professional documents in no time. You'll get sharp, crisp text and accurate reproduction of even the finest details on the page thanks to its high print resolution.

This versatile all-in-one can scan, copy and fax multi-page documents quickly and easily with the 35-sheet Automatic Document Feeder (ADF), saving you time for busy day-to-day tasks. The single sheet multi-purpose tray can be used to print on thicker media such as envelopes, whilst the standard dust-free paper tray boasts an impressive 250-sheet capacity so you'll replenish it less frequently.





Save on hardware costs by sharing the MFC-7860DW with multiple users on your existing wired/wireless network. With the MFC-7860DW, you also get a choice of standard and high-yield toner to perfectly match how much you print. All supplies, including the drum, can be replaced individually. This saves you money as you only pay for what you've used.

The MFC-7860DW's ENERGY STAR certified energy efficiency means a reduced energy bill for you.



## MFC-7860DW Specifications

Duplex Monochrome Laser Printer		Printer Driver Software	
Technology	Electrophotographic monochrome laser printer	Windows®	Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (Network only/32 & 64 bit editions), Windows Server® 2008 (Network only/32 & 64 bit editions), Windows Server® 2008 R2 (Network only)
Print speed A4 (Standard)	Up to 26ppm (pages per minute)	Macintosh	Mac OS X 10.4.11, 10.5.x, 10.6.x
Print speed A4 (Duplex)	Up to 10 sides per minute (5 sheets per minute)	Linux***	CUPS & LPD/LPRng printing system (x86, x64 environment)
Resolution	HQ1200 (2,400 x 600dpi), 600dpi, 300dpi	<b>Printer Driver Functions</b>	
Processor	200MHz	N-up printing††	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Warm up time	Less than 7 seconds (from sleep mode)	Poster printing†	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
First print out time	Less than 8.5 seconds (from ready mode)	Watermark printing†	Add predefined text or user-defined messages to your documents as a watermark
Emulation	PCL6, BR-Script3 (Postscript®3 Language Emulation)	Booklet printing†	Print easy-to-read, professional documents in A5 booklet format using automatic duplex
PCL6 resident fonts	66 scalable fonts, 12 bitmap fonts, 13 barcodes	Secure print††	Protect your print jobs with a PIN number
Postscript®3 resident font	66 compatible fonts	Header & footer†	Print the time, date, user ID or customised message on your documents
Memory	32MB	<b>Network</b>	
Local interface	Hi-Speed USB 2.0	Web based management	Web browser print server management
Wired network interface	10/100 Base-TX	Driver development wizard	A quick & easy way to deploy a Brother printer drivers on a networked Windows® PC
Wireless network interface	Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)	BRAdmin light	Print server management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x
Display	16 characters x 2 lines white backlit LCD	BRAdmin professional***	For LAN/WAN management
<b>Monochrome Copier</b>		A function for restricting printing activities by user or group	TCP/IP (IPv4 & IPv6)
Copy speed A4	Up to 26cpm (copies per minute)	Protocols	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, custom raw port/Port 9100, IPP, FTP server, SNMPv1/v2c, HTTP server, TFTP client and server, SMTP client, ICMP, LLTD responder, web services (Print)
Resolution	Up to 600 x 600dpi	IPv4 supported protocols	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, custom raw port/Port 9100, IPP, FTP server, SNMPv1/v2c, HTTP server, TFTP client and server, SMTP client, ICMPv6, LLTD responder, web services (Print)
First copy out time	Less than 11 seconds (from ready mode)	IPv6 supported protocols	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH
Multi-copying/Stack/Sort	Makes up to 99 copies of each page (stacks or sorts)	Wireless network security	Easy wireless setup
Reduction/Enlarge ratio	Reduce & enlarge documents from 25% to 400% using 1% increments	Easy wireless setup	Intel My WiFi technology, Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS), Wi-Fi certification mark license
N-in-1 copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet	<b>Supplies</b>	
ID card copy	Copy and print both sides of the card on one page	Inbox toner	1,200 pages*
<b>Monochrome Fax</b>		Standard toner (TN-2260)	1,200 pages*
Modem speed	33,600bps (Super G3)	High yield toner (TN-2280)	2,600 pages*
Internet fax***	Fax documents anywhere in the world over the Internet without the use of a telephone line***	Drum unit (DR-2255)	Approx. 12,000 pages (1 page/job)
Fax/Tel switch	Automatic recognition of fax and telephone reception	<b>Dimensions / Weight</b>	
One-touch dial	8 (4 x 2) locations	With carton	527 (W) x 510 (D) x 493 (H) mm, 14.8kg
Speed & group dial	Up to 200 speed locations and up to 8 groups	Without carton	405 (W) x 398.5 (D) x 316 (H) mm, 11.6kg
Automatic redial	Automatically redials number if line is busy	<b>Others</b>	
Fax forward & retrieval	Forward or retrieve faxes to or from another location	Power consumption	445W copying 55W ready 3.9W sleep 1.7W deep sleep (not available when wireless is active) 1.393kWh/week
Transmit/Receive memory	Up to 500 pages (ITU-T test chart, Standard resolution, JBIG)	TEC (Typical Electrical Consumption)	Sound pressure: less than 53dBa when printing, less than 30dBa in ready
Error Correction Mode (ECM)	Resending of failed documents where sending fax shares ECM	Noise level	Sound power: less than 6.40B when printing, less than 4.22B in ready
PC-Fax**	Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)**	Ecology	Power save: consume less energy when not in use Toner save: reduces toner usage 250 to 2,000 pages
<b>Colour Scanner</b>		Recommended monthly print volume	250 to 2,000 pages
Resolution	Up to 600 x 2,400dpi (from scanner glass) 600 x 600dpi (from ADF)		
Resolution (Enhanced)	Up to 19,200 x 19,200dpi	<b>Dimensions / Weight</b>	
Grey scale	256 shades of grey are available for faxing, copying and scanning	With carton	527 (W) x 510 (D) x 493 (H) mm, 14.8kg
Colour depth	48 bit internal, 24 bit external	Without carton	405 (W) x 398.5 (D) x 316 (H) mm, 11.6kg
Pull scan functions	Scan documents to e-mail, image, OCR or file**	<b>Others</b>	
Push scan functions	Scan to FTP and scan to e-mail server*** (must be network connected)	Power consumption	445W copying 55W ready 3.9W sleep 1.7W deep sleep (not available when wireless is active) 1.393kWh/week
<b>Media Specifications</b>		TEC (Typical Electrical Consumption)	Sound pressure: less than 53dBa when printing, less than 30dBa in ready
Media types	Standard paper tray: plain paper, thin paper and recycled paper Manual feed slot: plain paper, thin paper, thick paper, recycled paper, bond paper, labels and envelopes ADF (Automatic Document Feeder): plain paper and recycled paper	Noise level	Sound power: less than 6.40B when printing, less than 4.22B in ready
Media capacity & weights	250-sheet standard paper tray: 60–105 g/m <sup>2</sup> (16–28lb) 1-sheet manual feed slot: 60–163 g/m <sup>2</sup> (16–43lb) 35-sheet ADF (Automatic Document Feeder): 64–90 g/m <sup>2</sup> (17–24lb)	Ecology	Power save: consume less energy when not in use Toner save: reduces toner usage 250 to 2,000 pages
Media sizes	Standard paper tray: A4, Legal, Letter, B5 (ISO/JIS), A5, A5 (Long Edge), B6 (ISO), A6 and Executive	Recommended monthly print volume	250 to 2,000 pages
Paper output	Manual feed slot: width 76.2 to 216mm, length 116 to 406.4mm 100 sheets (face down) 1 sheet (face up) straight paper path		

\* Declared yield value in accordance with ISO/IEC 19752 \*\* Requires Brother software \*\*\* Optional free download available from <http://solutions.brother.com/>

† Windows® only †† Windows® & Apple Macintosh only

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