

# Canon

imageCLASS  
MF4890dw

imageCLASS  
MF4870dn

imageCLASS  
MF4770n

## Revolutioning Today's Workspace

### Multifunction Laser Printers

- Print and Copy at blazing speeds -  
up to 26 ppm<sup>1</sup> [MF4870dn/MF4890dw];  
up to 24 ppm<sup>1</sup> [MF4770n]
- **Duplex Versatility** -  
two-sided printing [MF4870dn/MF4890dw];  
copying, scanning, and PC faxing [MF4980dw]
- **Wireless Connectivity** - print from almost  
anywhere in your home or office<sup>3</sup>  
[MF4890dw]
- Single touch **Quiet Mode** button reduces  
the operational noise of the machine <sup>13</sup>
- **Simple Solution Keys** make scanning effortless  
and give the ability to use more eco-friendly  
copying options
- 33.6 Kbps **Super G3 Fax** <sup>9</sup>
- User-friendly **5-line LCD** and **tiltable control**  
panel for easy navigation
- **Single Cartridge System** for easy supplies  
replenishment



FEATURES	imageCLASS MF4770n	imageCLASS MF4870dn	imageCLASS MF4890dw
<b>BASIC SPECIFICATIONS</b>			
Functions	Print/Copy/Scan/Fax/PC Fax		
Print Speeds (default print mode: 2-sided)	Up to 24 ppm (1-sided, plain paper letter)	Up to 16 ppm <sup>1</sup> (2-sided, plain paper letter) Up to 26 ppm <sup>1</sup> (1-sided, plain paper letter)	
Connectivity	USB 2.0 Hi-Speed, 10/100 Base-T Ethernet	USB 2.0 Hi-Speed <sup>2</sup> , 10/100 Base-T Ethernet, 802.11 b/g/n Wireless <sup>3</sup>	
Operating Systems	Windows 7, Windows Server <sup>®</sup> 2008 R2, Windows Server <sup>®</sup> 2008, Windows Vista <sup>®</sup> , Windows Server 2003, Windows XP, Mac OS X 10.5.8 & up <i>Drivers available for download from <a href="http://www.usa.canon.com">www.usa.canon.com</a></i>		
Paper Handling	Simplex Automatic Document Feeder: 35-sheets <sup>4</sup>		Duplex Automatic Document Feeder: 50-sheets <sup>5</sup>
	Standard Cassette: 250-sheet <sup>4</sup> ; 16-43 lb. bond; Letter, Legal, A4, A5, B5, Statement, Executive		
	Multipurpose Tray: 1-sheet <sup>2</sup> ; 16-43 lb. bond		
	Platen Size: Up to 8.5" x 11"		
	ADF Size: 5.8" x 4.1" to 8.5" x 14"		ADF Size: 5.5" x 5" to 8.5" x 14"
Duplex	N/A	Print	All Mode (Print, Copy, Scan, Fax)
Duty Cycle	Up to 8,000 pages per month	Up to 10,000 pages per month	
Security	IP Filtering, MAC Address Filtering		
<b>PRINTER SPECIFICATIONS</b>			
First Print Time	Approximately 5.8 seconds (letter)		
Printer Language	UFR II LT (Host-based)		
Print Resolution	Up to 600 x 600 dpi (1200 x 600 dpi quality)		
Print Features	Print Modes (Watermark, Toner Saver, Page Composer)		
Print Memory	128 MB (Shared with Copy Memory)		
<b>COPIER SPECIFICATIONS</b>			
First Copy Time	Approximately 8.7 seconds		
Copy Resolution	Up to 600 x 600 dpi		
Halftones	256 levels		
Maximum # of Copies	99 copies		
Copy Features	Reduction/Enlargement 25%-400%, Collate, 2 on 1, 4 on 1, ID Card Copy, Copy Modes (Text, Photo, Text/Photo, Text/Photo+)		
<b>SCANNER SPECIFICATIONS</b>			
Scan Type	Color Contact Image Sensor (CIS); 24-bit color depth; TWAIN & WIA compatible		
Scan Speed	Black/Color: Up to 21 ipm/3.9 ipm		Black/Color: Up to 23 ipm/7.8 ipm <sup>7</sup> (1-sided) Black/Color: Up to 8 ipm/2.8 ipm <sup>7</sup> (2-sided)
Scan Resolution	Up to 600 x 600 dpi (optical); Up to 9600 x 9600 (interpolated)		
Output File Formats	Hi-Compression PDF (Windows only), Searchable PDF (Windows only), PDF, JPEG, TIFF, <sup>8</sup> BMP, PNG		
Scan Features	Rotate, Push (Scan to PC) & Pull Scan		
<b>FAX SPECIFICATIONS</b>			
Modem Speed	Up to 33.6 Kbps (Super G3) <sup>9</sup>		
Fax Resolution	Up to 200 x 400 dpi (super fine)		
Fax Memory	Up to 256 sheets		
Speed Dialing	4 one-touch speed dials; 100 coded dials		
Group Dialing	103 destinations		
Sequential Broadcasting	114 destinations		
PC Fax	Yes (sending only)		
Fax Forwarding	Yes (FAX -> FAX)		
Fax Features	Fax/Telephone Auto Switch, Remote RX, Dual Access, Distinctive Ring Pattern Detection, Error Correction Mode, Auto Redial, Activity Result & Management Reports		

Features and specifications are subject to change without notice.

#### GENERAL SPECIFICATIONS

Dimensions: MF4770n/MF4870dn:  
15.4" (W) x 14.3" (D) x 14.2" (H)  
MF4890dw:  
15.4" (W) x 14.5" (D) x 14.2" (H)  
Weight: MF4770n:  
25.1 lbs. (w/o CRG); 26.2 lbs. (w/CRG)  
MF4870dn:  
26.4 lbs. (w/o CRG); 27.5 lbs. (w/CRG)  
MF4890dw:  
28.2 lbs. (w/o CRG); 29.5 lbs. (w/CRG)  
Package Weight: MF4770n: Approx. 35.7 lbs.  
MF4880dw: Approx. 37.0 lbs.  
MF4890dw: Approx. 38.8 lbs.

#### ENVIRONMENTAL SPECIFICATIONS

MF4770n:  
Typical Energy Consumption (TEC): 0.7kW  
Power Consumption:  
During Operation: Approx. 520W  
Standby: Approx. 4.5W  
Energy Saver: Approx. 1.3W  
MF4870dn/MF4890dw:  
Typical Energy Consumption (TEC): 0.8kW  
Power Consumption:  
During Operation: Approx. 520W (120V)/ 560W (230V)  
Standby: Approx. 5W  
Energy Saver: Approx. 1.4W/2.4W  
Noise Level<sup>12</sup>  
During Operation: 6.6 B or less (sound power)  
5.1 dB or less (sound pressure)  
4.3 B or less (sound power)  
Inaudible (sound pressure)  
During Standby:

#### WHAT COMES IN THE BOX

Power Cord (USB not included), Phone Cable, Starter Cartridge 128, Canon Drivers, MF Toolbox (scan application), Document Management & OCR Software

#### ORDERING INFORMATION

imageCLASS MF4770n (120V) Item #6371B031AA  
imageCLASS MF4870dn (230V) Item #6371B014AA  
imageCLASS MF4890dw (120V) Item #6371B007AA  
imageCLASS MF4890dw (230V) Item #6371B003AA  
Replacement Consumable:  
Cartridge 128 (yields approx. 2,100 sheets ISO/IEC) Item #3500B001AA

1) Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type and orientation of paper. 2) USB 2.0 Hi-Speed requires Windows 7, Windows Vista, Windows XP/2000 or Mac OS X operating systems. For Windows 98, Me and Mac OS X v. 10.2 to 10.2.6 operating systems, the printer/scanner will operate at USB 1.1 specifications. 3) Wireless performance may vary based on terrain and distance between the printer and wireless network clients. 4) Based on 20 lb. bond paper. 5) May vary depending on the output environment. 6) Letter size, after being restored from energy saver mode. 7) Based on letter-size scanning at 300 x 300 dpi. 8) PNG supports Mac OS only. 9) The Public Switched Telephone Network currently supports fax modem speeds of 28.8 Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines. 10) Based on ITU-T #1 Chart (standard mode). 12) Declared noise emission in accordance with ISO 9296. 13) Quiet Mode may affect processing speed and may not lower all sound. Quiet Mode is only compatible with certain paper sizes or types. Special Mode has higher priority than Quiet Mode.



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