



Delighting You Always

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imageCLASS
MF4870dn & MF4890dw



PREMIUM ALL-IN-ONES WITH COMPLETE NETWORK VERSATILITY

MULTI-FUNCTION MONOCHROME LASER PRINTER



MF4870dn

MF4890dw

**COMPACT | QUIET MODE | FAX
AUTO-DUPLEX PRINT & COPY | DUPLEX ADF* | ETHERNET/WIRELESS* (*MF4890dw only)**

THE COMPLETE MULTI-FUNCTION DEVICES

The imageCLASS MF4870dn and MF4890dw are designed to handle the toughest of tasks in a multi-user office environment.



The MF4870dn can be shared via wired LAN, while the MF4890dw takes that a step further with fuss-free wireless connectivity and a 50-sheet Duplex Auto Document Feeder. The new Vari-Angle Operation Panel assures the best view of the LCD display at all times, while the new Quiet Mode feature ensures minimal disturbance to co-workers in the vicinity.

|| FEATURES & PERFORMANCE ||



5 line

VARI-ANGLE OPERATION PANEL

Extend the panel out towards you, or flushed against the front profile for a better viewing experience. A large 5-line LCD display shows more menu options at any time.



Quiet Mode

A QUIETER WORKING ENVIRONMENT

Pushing the new Quiet Mode key plunges the device into near-stealth operation, reducing engine noise to a bare minimum.



Wi-Fi
CERTIFIED

WIRELESS IEEE802.11n COMPLIANT WITH WI-FI PROTECTED SETUP (MF4890dw only)

Wireless IEEE802.11n compliance and Wi-Fi Protected Setup (WPS) allows fuss-free wireless device integration into secured wireless networks. Wired LAN is also available as a standard for both models.



50
Sheets
Duplex ADF

50-SHEETS DUPLEX AUTO DOCUMENT FEEDER (DADF) (MF4890dw only)



35
Sheets
ADF

The imageCLASS MF4890dw features a 50-sheet Duplex Auto Document Feeder (ADF) for automated copying, scanning, and faxing of double-sided document originals. The MF4870dn features a 35-sheet ADF.

DEALER'S STAMP

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Business *can* be simple

FEATURES & PERFORMANCE



ONE-TOUCH SOLUTION KEYS

Three task-dedicated Solution Keys on the imageCLASS MF4870dn and MF4890dw further simplify operations with minimal button-pushing for the most standard of tasks.

// Scan To PC 1 & PC 2

Two user-defined keys that remember your preferred scan settings when scanning to a computer.

// Paper Save Copy

Reduces the number of steps needed to make paper-saving copies, such as 2-on-1 or 4-on-1 copies.

MULTI-FUNCTION MONOCHROME LASER PRINTER

25
Black
ppm

LASER QUALITY PRINTING AND COPYING

With laser quality print and copy speed up to 25ppm/cpm (A4), and First Printout Time at 6 seconds (A4) or less, the imageCLASS MF4870dn and MF4890dw will complete your multi-page print or copy jobs faster than conventional inkjet systems.

SUPERB PRINT PROCESSING EFFICIENCY

Canon's next-generation UFR II LT page description language enables faster print processing using a unique Load Balancing System between the host PC and device.

QUICK WARM-UP AND RECOVERY TIMES

With On Demand Fixing technology, users can expect the imageCLASS MF4870dn and MF4890dw to resume a ready-state in just 2 seconds, ready for the next print or copy job.



RELIABLE FAX PERFORMANCE

With the new Permanent Fax Memory Back-up feature and 256-pages fax reception memory, received faxes are protected from accidental erasure in the event of power failures.

INCREDIBLE ENERGY SAVINGS

The imageCLASS MF4870dn and MF4890dw consume a mere 1.4W* in Standby mode. With features like Auto Duplex printing and copying, and image layout options such as 2-on-1 and 4-on-1 copying, you can save the environment while reducing paper costs. (*Wired connection only)

MINIMAL DEVICE MAINTENANCE

The Canon All-in-One Toner Cartridge 328 combines the photosensitive drum, toner reservoir, and waste toner container into a compact and precisely-engineered unit, making toner replacements easy and minimizes device maintenance.



QUALITY TONER ENGINEERING

Canon MS-Toner adopts a unique spherical shape to achieve smooth and consistent imaging quality. MS-Toner also improves melting performance, which complements and enhances the On-Demand Fixing process through the use of less heat and pressure.

MF4870dn & MF4890dw | Specifications

	MF4870dn	MF4890dw
PRINT		
Printing Method	Monochrome Laser	
Print Speed (Simplex; A4/LTR)	Up to 25/26ppm (pages per minute)	
Print Speed (Duplex; A4/LTR)	Up to 15/16ppm (pages per minute), Up to 7.7/8spm (sheets per minute)	
Print Resolution	600 x 600dpi	
Print Quality with Image Refinement Technology	1200 (equivalent) x 600dpi	
Warm-up Time (From Power On)	13.5 secs or less	
Recovery Time (From Sleep Mode)	Approx. 2.0 secs.	
First Printout Time (FPOT)	Approx. 6/5.8 secs (A4/LTR)	
Print Language	UFR II LT	
Auto Duplex Print	Standard	
Available Paper Size for Auto Duplex Print	LTR, LGL, A4 *60 to 105g/m ² recommended	
Print Margins	5 mm-top, bottom, left and right (Other sizes than Envelope) 10 mm-top, bottom, left and right (Envelope)	
Print Features	Watermark, Page Composer, Toner Saver	
COPY		
Copy Speed (Simplex; A4/LTR)	Up to 25/26cpm (copies per minute)	
Copy Speed (Duplex; A4/LTR)	N/A	Up to 15/16cpm (copies per minute) Up to 7.7/8spm (sheets per minute)
Copy Resolution	600 x 600dpi	
First Copy Time (FCOT)	Approx. 9.0/8.7 secs (A4/LTR)	
Maximum Number of Copies	Up to 99 copies	
Reduce/Enlargement	25-400% in 1% increments	
Copy Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy	
SCAN		
Scan Resolution	Optical: Up to 600 x 600dpi, Driver Enhanced: Up to 9600 x 9600dpi	
Color Depth	24-bit	
Duplex Scan	N/A	Yes
Pull Scan	Yes, USB and Network	
Push Scan (Scan to PC) with MF ToolBox	Yes, USB and Network	
Scan Features	TWAIN, WIA (Scan Driver Compatibility)	
FAX		
Modem Speed	Up to 33.6Kbps	
Fax Resolution	Up to 200 x 400dpi	
Compression Method	MH, MR, MMR	
Memory Capacity (*1)	Up to 256 pages	
One-touch Dial	3 dials	
Coded Dial	Up to 100 dials	
Group Dials / Destinations	Max. 102 dials / Max. 102 destinations	
Sequential Broadcast	Max. 113 destinations	
Duplex Fax (Transmission)	N/A	Yes
Receive Mode	FAX Only, Manual, Answering, Fax/Tel Auto Switch	
Memory Backup	Permanent fax memory back-up	
Fax Features	FAX Forwarding, Dual Access, Remote Reception, PC FAX (Transmission only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports	

MF4870dn & MF4890dw | Specifications

	MF4870dn	MF4890dw
PAPER HANDLING		
Auto Document Feeder (ADF)	35 sheets (80g/m ² or less)	Duplex ADF: 50 sheets (80g/m ² or less)
Available Paper Size for Auto Document Feeder	A4, B5, A5, B6, LTR, LGL, Custom (Min. 105 x 148mm to Max. 356 x 216mm)	A4, B5, A5, B6, LTR, LGL, STMT, Custom (Min. 127 x 140mm to Max. 356 x 216mm)
Paper Input (Standard)	Plain Paper (60-80g/m ²): 250-sheet Cassette, 1-sheet Multipurpose Tray	
Paper Output	100 sheets (face down, 20lb LTR / 68g/m ² A4)	
Paper Sizes (Standard Cassette)	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard Envelope: COM10, Monarch, C5, DL, Custom (Min. 76.2 x 210mm to Max. 216 x 356 mm)	
Paper Sizes (Multipurpose Tray)	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard Envelope: COM10, Monarch, C5, DL, Custom (Min. 76.2 x 127mm to Max. 216 x 356 mm)	
Paper Types	Plain, Heavy, Recycled, Transparency, Label, Envelope	
Paper Weight (Standard Cassette)	60 to 163 g/m ²	
Paper Weight (Multipurpose Tray)	60 to 163 g/m ²	
CONNECTIVITY AND SOFTWARE		
Standard Interface/s (Wired)	USB 2.0 High Speed, 10/100 Base-T Ethernet (Network)	
Standard Interface/s (Wireless)	N/A	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy setup)
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: WSD-Scan (IPv4, IPv6) TCP/IP Application Services: Bonjour (mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6) Management: SNMPv1 (IPv4, IPv6)	
Network Security (Wired)	IP/Mac address filtering	
Network Security (Wireless)	N/A	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Configuration	N/A	Wi-Fi Protected Setup (WPS)
Operating System Compatibility	Windows®7 (32/64-bit), Windows®XP (32/64-bit), Windows®Vista (32/64-bit), Windows® Server 2008 R2 (32/64-bit)(*2), Windows® Server 2008 (32/64-bit)(*2), Windows® Server 2003 (32/64-bit)(*2), Mac OS X v10.5.8 or later (*3), Linux (*4)	
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, Address BookTool, Presto! PageManager, SSID Tool>(*MF4890dw only)	
GENERAL SPECIFICATIONS		
Memory	128MB	
LCD Display	5-line BW LCD (Vari-Angle Operation Panel)	
Dimensions (W x D x H)	390 x 362 x 360mm (Cassette closed) 390 x 439 x 360mm (Cassette opened)	390 x 368 x 360mm (Cassette closed) 390 x 445 x 360mm (Cassette opened)
Weight	12.0kg (without cartridge), 12.5kg (with cartridge)	12.8kg (without cartridge), 13.4kg (with cartridge)
Power Consumption	Maximum: 1320W or less During Operation: Approx. 560W (Average; Copying) During Standby: Approx. 5.0W During Sleep: Approx. 1.4W	Maximum: 1320W or less During Operation: Approx. 560W (Average; Copying) During Standby: Approx. 5.0W During Sleep: Approx. 1.4W / 2.4W (wireless)
Energy Star TEC (Typical Electricity Consumption)	0.8kwh/week	0.9kwh/week
Noise Levels (*3)	During Operation: Sound Pressure Level (Bystander's position): 51dB in Printing (reference value) Sound Power Level: 6.5B in Printing During Standby: Sound Pressure Level (Bystander's position): Inaudible (reference value) (*6) Sound Power Level: 4.3B or less	During Operation: Sound Pressure Level (Bystander's position): 51dB in Printing (reference value) Sound Power Level: 6.6B in Printing During Standby: Sound Pressure Level (Bystander's position): Inaudible (reference value) (*6) Sound Power Level: 4.3B or less
Operating Environment	Temperature: 10 to 30°C Humidity: 20% to 80% RH (no condensation)	
Power Requirements	AC 220 to 240V: 50/60Hz	
Toner Cartridge (*7)	Cartridge 328: 2,100 pages (Bundled cartridge: 1,000 pages)	
Monthly Duty Cycle (*8)	Up to 10,000 pages	

*1 Based on ITU-T #1 Chart (standard mode). *2 ScanGear and MF Toolbox are not available for Windows Server 2003/2008. *3 The latest drivers for Mac OS can be downloaded from www.canon-asia.com when available. *4 Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from www.canon-asia.com when available. *5 Tested in accordance to ISO7779 and declared per ISO2996. *6 "Inaudible" means each sound pressure level at bystander's position is less than the absolute criterion value (about background noise) of ISO 7779. *7 Toner cartridge yield in accordance with ISO/IEC 19752. *8 Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser Devices, and does not refer to actual maximum image output per month.