

imageCLASS

MF235 | MF237w | MF246dn | MF249dw

Canon

Delighting You Always



PRINT | COPY | SCAN | FAX

SAVE MORE, WORK BETTER WITH

HIGH-PERFORMANCE PRINTING.



PERFORMANCE PRODUCTIVITY



CONVENIENT EFFICIENCY



SMART CONNECTIVITY

Business *can* be simple

BOOST BUSINESS AT FULL PRINT EFFICIENCY.

Successful businesses understand the importance of getting things done. This is why the Canon 4-in-1 professional laser printers are innovated for elevated productivity and print performance. From laser-speed print tasks to intuitive easy-to-use interface and advanced connectivity, they are always the preferred choice for thriving work spaces.

PERFORMANCE PRODUCTIVITY



SEAMLESS INTERGRATION

Besides Canon's proprietary UFR II LT print language which accelerates document processing and printing for greater productivity, the MF246dn and MF249dw come with additional PCL print language which allows for smooth integration with business applications.



READY AT FULL SPEED

The imageCLASS multi-function printers produce high-quality documents incredibly within 6 seconds or less, featuring amazing print speed of 23ppm (A4) for MF235 and MF237w, and 27ppm (A4) for MF246dn and MF249dw.



FAX RECEPTION MEMORY

Features fax storage capacity of up to 256 pages, and permanent back-up for round-the-clock efficiency so that you will not miss a single fax ever again.



AUTOMATIC SCAN & DUPLEX PRINTING

MF246dn and MF249dw feature hassle-free duplex printing that delivers an advanced level of work productivity. You can now easily print on both sides, and also have your printer scan documents automatically.

CONVENIENT EFFICIENCY



ALL AT YOUR FINGERTIPS

With the 6-line LCD touchscreen display panel, access to your printers are easier and more efficient than before. It enables a convenient view of menu options at a glance, together with vari-angle panel that lets you adjust the panel position for comfortable viewing.



INNOVATED FOR OPTIMAL WORKFLOW

For fastest operation, simply customise and place frequently-used features on the home menu button for easy navigation. Task-dedicated One-Touch Solutions Keys make it even more convenient.



ACCESS FROM YOUR DESK

The Remote UI* enables you to access features and configure settings straight from your workstation, delivering seamless convenience.

*Available on MF237w, MF246dn, MF249dw.



MINIMAL MAINTENANCE, MAXIMUM ASSURANCE

Equipped with All-in-One Toner Cartridge 337 that integrates the photosensitive drum, toner reservoir and waste toner into one compact unit. This effectively helps you save time and effort with easier replacement of toner cartridges.

SMART CONNECTIVITY



PRINT & SHARE WIRELESSLY

Work on the move with a suite of supported mobile solutions such as Canon PRINT Business, Apple AirPrint™, Google Cloud Print™, Mopria® and Canon Print Service.

Enjoy the convenience of Direct Connection on the MF237w and MF249dw. Up to 5 users can connect directly to access the printer, without the need of an external network.



SEAMLESS SHARING WITH CO-WORKERS

Canon's SEND technology delivers a streamlined and efficient workflow. It enables your workgroup to share scanned documents to multiple network destinations such as email addresses and shared folders.

GREEN SAVINGS



DUPLEX PRINTING, EXTRA SAVINGS

Cut down on paper usage with double-sided prints. Not only friendly for the environment, the Duplex printing function on MF246dn and MF249dw lets you save more on paper resources.



REDUCED CONSUMPTION

To efficiently conserve energy, your printer goes into Auto Sleep Mode when left idle. To use the printer again, simply press any key for instant recovery.



SPECIFICATIONS

	MF235	MF237w	MF246dn	MF249dw
PRINT				
Printing Method	Monochrome Laser Beam Printing			
Print Speed (A4)	23ppm		27ppm	
Print Resolution	600 x 600dpi			
Print Quality with Image Refinement Technology	1,200 x 1,200dpi (equivalent)			
Warm-up Time (From power on)	13.5 seconds or less			
First Print Out Time (FPOT) A4	Approx. 6.0 seconds			
Recovery Time (From sleep mode)	2 seconds or less			
Print Language	UFR II LT		UFR II LT, PCL6	
Auto Duplex Printing	-		Standard	
Available Paper Size for Auto Duplex Print	-		A4, Letter, Legal*, Indian Legal, Foolscap	
Print Margin	5mm-top, bottom, left and right (Other sizes than Envelope) 10mm-top, bottom, left and right (Envelope)			
COPY				
Copy Speed (A4)	23ppm		27ppm	
Copy Resolution	600 x 600dpi			
First Copy Time (FCOT) A4	Approx. 9.0 seconds			
Maximum Number of Copies	Up to 999 copies			
Reduce / Enlargement	25 - 400% in 1% increments			
Copy Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy			
SCAN				
Scan Type	Colour Contact Image Sensor			
Scan Resolution	Optical	Up to 600 x 600dpi		
	Driver Enhanced	Up to 9,600 x 9,600dpi		
Maximum Scan Size	Platen Glass	Up to 216 x 297mm		
Scan Speed ¹²	Platen Glass	Approx. 3.0 seconds per sheet (mono), Approx. 4.0 seconds per sheet (colour)		
	Auto Document Feeder (A4)	20ipm / 15ipm (mono / colour)		
Colour Depth	24-bit			
Pull Scan	Yes, USB		Yes, USB and Network	
Pull Scan (Scan to PC) with MF Scan Utility	Yes, USB		Yes, USB and Network	
Scan to Cloud			Yes, MF Scan Utility	
Scan Driver Compatibility			TWAIN, WIA, ICA	
SEND				
SEND Method	-		SMB, SMTP (E-mail), POP (E-mail)	
Colour Mode	-		Full Colour, Grayscale, Monochrome	
Scan Resolution	-		300 x 300dpi	
File Format	-		JPEG, TIFF, PDF	
FAX				
Modem Speed			Up to 33.6Kbps	
Fax Resolution			Up to 200 x 400dpi	
Compression Method			MH, MR, MMR	
Memory Capacity* ³			Up to 256 pages	
One-touch Dial			4 dials	
Coded Dials			Up to 100 dials	
Group Dials / Destinations			Max. 103 dials / Max. 50 destinations	
Sequential Broadcast			Max. 114 destinations	
Duplex Fax (TX)		No		Yes
Receive Mode		Fax Only, Manual, Answering Machine, 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		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	
	*This function only supports forwarding to another fax machine.			

SPECIFICATIONS

		MF235	MF237w	MF246dn	MF249dw
PAPER HANDLING					
Auto Document Feeder (ADF)		35 sheets (80g/m ²)			Duplex ADF: 50 sheets (80g/m ²)
Available Paper Size for ADF		A4, B5, A5, B6, Letter, Legal (Min. 105 x 148mm to max. 216 x 356mm)			A4, B5, A5, B6, Letter, Legal (Min. 127 x 140mm to max. 216 x 356mm)
Paper Input	Standard Cassette	250 sheets			
	Multi-Purpose Tray	1 sheet			
Paper Output (Based on 68g/m ²)		100 sheets (face down)			
Paper Size	Standard Cassette	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (min. 76.2 x 210mm to max. 216 x 356mm)			
	Multi-Purpose Tray	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (min. 76.2 x 127mm to max. 216 x 356mm)			
Paper Weight	Standard Cassette	60 to 163g/m ²			
	Multi-Purpose Tray	60 to 163g/m ²			
Paper Type		Plain, Heavy, Recycled, Colour, Bond, Label, Index Card, Envelope			
CONNECTIVITY & SOFTWARE					
Standard Interface	Wired	High-Speed USB 2.0	High-Speed USB 2.0, 10 / 100 Base-T Ethernet		
	Wireless	-	Wi-Fi 802.11b / g / n (Infrastructure mode, WPS Easy Setup, Direct Connection)	-	Wi-Fi 802.11b / g / n (Infrastructure mode, WPS Easy Setup, Direct Connection)
Network Interface	Print	-	LPD, RAW, IPP / IPPS, 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 / v3 (IPv4, IPv6), HTTP / HTTPS, SNTIP		
Network Security	Wired	-	IP / Mac address filtering, SNMPv3, SSL(HTTPS / IPPS), IEEE802.1x		
	Wireless	-	WEP 64 / 128 bit, WPA-PSK (TKIP / AES), WPA2-PSK (AES)	-	WEP 64 / 128 bit, WPA-PSK (TKIP / AES), WPA2-PSK (AES)
Mobile Print Capability		-	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple AirPrint™, Mopria® Print Service		
Compatible Operating Systems		Microsoft® Windows® 10 (32 / 64-bit), Windows® 8.1 (32 / 64-bit), Windows® 8 (32 / 64-bit), Windows® 7 (32 / 64-bit), Windows Vista® (32 / 64-bit), Mac OS™ 10.6.8-, Linux™*4	Microsoft® Windows® 10 (32 / 64-bit), Windows® 8.1 (32 / 64-bit), Windows® 8 (32 / 64-bit), Windows Vista® (32 / 64-bit), Windows® 7 (32 / 64-bit), Windows® Server 2012 R2 (64-bit), Windows® Server 2008 R2 (64-bit), Windows® Server 2008 (32 / 64-bit), Windows® Server 2003 R2 (32 / 64-bit), Windows® Server 2003 (32 / 64-bit), Mac OS™ 10.6.8-, Linux™*4		
Software Included		Printer driver, Fax driver, Scanner driver, MF Scan Utility, Addressbook Tool, Toner Status	Printer driver, Fax driver, Scanner driver, MF Scan Utility, Addressbook Tool, SSID Tool, Toner Status	Printer driver, Fax driver, Scanner driver, MF Scan Utility, Addressbook Tool, Toner Status, SEND Setting Tool	Printer driver, Fax driver, Scanner driver, MF Scan Utility, Addressbook Tool, SSID Tool, Toner Status, SEND Setting Tool
GENERAL					
Device Memory		128MB	256MB	512MB	
Operation Panel		6-line Monochrome LCD Touch Screen			
Dimensions (WxDxH)		390 x 371 x 360mm (Cassette closed) 390 x 441 x 360mm (Cassette opened)			390 x 378 x 360mm (Cassette closed) 390 x 448 x 360mm (Cassette opened)
Weight		Approx. 11.4kg (without cartridge) Approx. 12.0kg (with cartridge)	Approx. 11.5kg (without cartridge) Approx. 12.1kg (with cartridge)	Approx. 12.1kg (without cartridge) Approx. 12.7kg (with cartridge)	Approx. 13.1kg (without cartridge) Approx. 13.7kg (with cartridge)
Power Consumption	Maximum	1,120W or less			1,150W or less
	During Operation (Avg.)	Approx. 420W			Approx. 490W
	During Standby (Avg.)	Approx. 5.1W			Approx. 5.7W
	During Sleep (Avg.)	Approx. 1.2W (USB connection)	Approx. 1.2W (USB connection) Approx. 1.3W (Wired LAN connection) Approx. 2.0W (Wireless LAN connection)	Approx. 1.3W (USB connection) Approx. 1.4W (Wired LAN connection)	Approx. 1.3W (USB connection) Approx. 1.4W (Wired LAN connection) Approx. 2.1W (Wireless LAN connection)
Noise Level*5	During Operation	Sound Pressure Level: 51.0dB Sound Power Level: 6.5B		Sound Pressure Level: 52.0dB Sound Power Level: 6.6B	Sound Pressure Level: 51.0dB Sound Power Level: 6.6B
	During Standby	Sound Pressure Level: Inaudible*6, Sound Power Level: 43dB			
Operating Environment		Temperature: 10-30°C, Humidity: 20-80% RH (no condensation)			
Power Requirement		AC 220-240V (±10%), 50 / 60Hz (±2Hz)			
Consumables*7		Cartridge 337: 2,400 pages (bundled: 1,700 pages)			
Monthly Duty Cycle*8		15,000 pages			

*1 Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14 inches).

*2 Speed of scanning via the platen glass. The communication time is not included.

*3 Based on ITU-T #1 Chart (standard mode).

*4 Drivers for Mac OS or Linux can be downloaded from www.canon-asia.com when available.

*5 Measured in accordance with ISO 7779, declared noise emission in accordance with ISO 9296.

*6 "Inaudible" indicates the sound pressure level of each bystander position is below the ISO 7779 absolute criteria for the background.

*7 Declared 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.

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