

## Specifications for imageCLASS MF212w



<b>Print</b>	
Printing Method	Monochrome Laser Beam Printing
Print Speed A4	Up to 23ppm
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1200 x 1200dpi (equivalent)
Warm up Time (From Power On)	13.5sec. or less
First Printout Time (FPOT)	Approx. 6sec.
Recovery Time (From Sleep Mode)	Approx 2.0sec.
Print Language	UFR II LT
Print Margins	5mm - top, bottom, left and right (Other sizes than Envelope) 10mm - top, bottom, left and right (Envelope)
Print Features	Poster, Watermark, Page Composer, Toner Saver
<b>Copy</b>	
Copy Speed A4	Up to 23ppm
Copy Resolution	600 x 600dpi
First Copy Time (FCOT)	Approx. 9sec.

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	
<b>Scan</b>		
Scan Resolution	Optical:	Up to 600 x 600dpi
	Driver Enhanced:	Up to 9600 x 9600dpi
Colour Depth	24-bit	
Pull Scan	Yes, USB and Network	
Push Scan (Scan To PC) with ToolBox	Yes, USB and Network	
Scan Features	TWAIN, WIA (Scan Driver Compatibility)	
<b>Paper Handling</b>		
Paper Input (Standard)	250-sheet Cassette 1-sheet Multipurpose Tray * Plain Paper (60 - 80g/m <sup>2</sup> )	
Paper Output	100 sheets (face down, 68g/m <sup>2</sup> A4)	
Paper Sizes	Standard Cassette:	A4, B5, A5, Legal, Letter, Executive, Statement, Officio , B-Officio, M-Officio, Government Letter, Government Legal, Foolscap, 16K, Index Card, Australia Foolscap, Indian Legal Envelope: COM10, Monarch, C5, DL Custom ( Min. 76.2 x 210mm to Max. 216 x 356mm )
	Multipurpose Tray:	A4, B5, A5, Legal, Letter, Executive, Statement, Officio , B-Officio, M-Officio, Government Letter, Government Legal, Foolscap, 16K, Index Card, Australia Foolscap, Indian Legal Envelope: COM10, Monarch, C5, DL Custom ( Min. 76.2 x 127mm to Max. 216 x 356mm )
Paper Types	Plain, Heavy, Recycled, Transparency, Label, Envelope	
Paper Weight	Standard Cassette:	60 to 163g/m <sup>2</sup>
	Multipurpose Tray:	60 to 163g/m <sup>2</sup>

<b>Connectivity &amp; Software</b>		
Standard Interfaces	Wired:	USB 2.0 High-Speed, 10/100 Base-T Ethernet (Network)
	Wireless:	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
	Wireless:	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	Wi-Fi Protected Setup (WPS)	
Mobile Printing	Canon Mobile Printing, Canon Mobile Scanning, Apple AirPrint™, Google Cloud Print™, Canon Print Service, Mopria™.	
Compatible Operating Systems (*1)	Windows 8.1, Windows 8, Windows 7, Windows XP, Windows Vista, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003, Mac OS X 10.5.8 & up (*2), Linux (*3)	
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, AddressBookTool, Presto! PageManager, SSID Tool, Toner Status	
<b>General</b>		
Device Memory	256MB	
LCD Display	5-line BW LCD (Vari-Angle Operation Panel)	
Dimensions (W x D x H)	390 x 371 x 312mm (Cassette closed) 390 x 441 x 312mm (Cassette opened)	
Weight	10.2kg (10.8kg with cartridge)	
Power Consumption	Maximum:	1,270W or less
	Average; During Operation:	Approx. 500W
	Average; During	Approx. 3.2W

	Standby:	
	Average; During Sleep:	Approx. 1.6W Approx 2.0W (wireless)
Noise Levels	During Operation:	Sound Pressure Level (Bystander's position): 50dB in printing Sound Power Level : 6.5B
	During Standby:	Sound Pressure Level (Bystander's position): Inaudible (* <sup>4</sup> ) Sound Power Level : 43dB or less (standard value)
Operating Environment	Temperature:	10 to 30°C
	Humidity:	20% to 80% RH (no condensation)
Power Requirements	AC 220 to 240V, 50 / 60Hz	
Toner Cartridge (* <sup>5</sup> )	Cartridge 337: 2,400 pages (bundled cartridge: 1,700 pages)	
Monthly Duty Cycle (* <sup>6</sup> )	Up to 8,000 pages	
Recommended Monthly Print Volume	500 - 2,000 pages	

**Specifications are subject to change without notice. :**

\*<sup>1</sup> ScanGear and MF Toolbox are not available for Windows Server 2003 / 2008 / 2012.

\*<sup>2</sup> Drivers for Mac OS can be downloaded from the [www.canon-asia.com](http://www.canon-asia.com) website when available.

\*<sup>3</sup> Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from the [www.canon-asia.com](http://www.canon-asia.com) website when available.

\*<sup>4</sup> "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779.

\*<sup>5</sup> Toner cartridge yield is in accordance with ISO/IEC 19752.

\*<sup>6</sup> Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon multi-function laser devices, and does not refer to actual maximum image output per month.



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