Specifications for imageCLASS MF221d

Print	
Printing Method	Monochrome Laser Beam Printing
Print Speed A4	Up to 27ppm
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1200 x 1200dpi (equivalent)
Warm up Time (From Power On)	12sec. or less
First Printout Time (FPOT)	Approx. 6sec.
Recovery Time (From Sleep Mode)	Approx 2.0sec.
Print Language	UFR II LT
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, Letter, Legal, Officio , B-Officio, M-Officio, Indian Legal, Foolscap * 60 to 105g/m^2
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

Copy		
Copy Speed A4	Up to 27ppm	
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	
Scan		
Scan Resolution	Optical:	Up to 600 x 600dpi
	Driver Enhanced:	Up to 9600 x 9600dpi
Colour Depth	24-bit	
Pull Scan	Yes, USB	
Push Scan (Scan To PC) with ToolBox	Yes, USB	
Scan Features	TWAIN, WIA (Scan Driver Compatibility)	
Paper Handling		
Paper Input (Standard)	250-sheet Cassette 1-sheet Multipurpose Tray * Plain Paper (60 - 80g/m^2)	
Paper Output	100 sheets (face down, 68g/m^2 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 $163g/m^2$
	Multipurpose Tray:	60 to $163g/m^2$
Connectivity & Software		
Standard Interfaces	Wired:	USB 2.0 High-Speed
Compatible Operating Systems	Windows 8.1, Windows 8, Windows 7, Windows XP, Windows Vista, Mac OS X 10.5.8 & up ([1]) Linux ([2])	
Software Included	Printer driver, Scanner driver, MF Toolbox, AddressBookTool, Presto! PageManager, Toner Status	
General		
Device Memory	128MB	
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	10.8kg (11.4kg with cartridge)	
Power Consumption	Maximum:	1,300W or less
	Average; During Operation:	Approx. 570W
	Average; During Standby:	Approx. 4.1W
	Average; During Sleep:	Approx 1.7W
Noise Levels	During Operation:	Sound Pressure Level (Bystander's position): 51dB in printing Sound Power Level : 6.5B
	During Standby:	Sound Pressure Level (Bystander's position): Inaudible ([3]) 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 ([4])	Cartridge 337: 2,400 pages (bundled cartridge: 1,700 pages)	

Monthly Duty Cycle (*5)	Up to 10,000 pages
Recommended Monthly Print Volume	500 - 2,000 pages

Specifications are subject to change without notice. :

*1 Drivers for Mac OS can be downloaded from the www.canon-asia.com website when available.

*2 Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from the www.canon-asia.com website when available.

*3 "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779.

*4 Toner cartridge yield is in accordance with ISO/IEC 19752.

*5 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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