Specifications for imageCLASS MF4820d

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)	12 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 Recommended Paper Weight: 60 - 105 g/m^2 * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
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)	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
Pull Scan	Yes, USB
Push Scan (Scan To PC) with MF ToolBox	Yes, USB
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
PAPER HANDLING	
Paper Input (Standard)	Plain Paper (60-80g/m2): 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) * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
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) * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
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 & SOFTWARE	
Standard Interface(s) (Wired)	USB 2.0 Hi-Speed
Compatible Operating Systems[1]	Windows 8 (32 / 64-bit), Windows 7 (32 / 64-bit), Windows Vista (32 / 64-bit), Windows XP (32 / 64-bit), Windows 2000, Mac OS X 10.4 - 10.8 Linux[2]
Software Included	Printer driver, Scanner driver, MF Toolbox, Presto! PageManager
GENERAL SPECIFICATIONS	
Memory	64MB
LCD Display	5-line BW LCD (Vari-Angle Operation Panel)
Dimensions	390 x 362 x 301mm (Cassette closed) 390 x 439 x 301mm (Cassette opened)

Weight	Without cartridge	10.5kg
	With cartridge	11.1kg
Power Consumption	Maximum:	1320W or less

	During Operation:	Approx. 560W (Average; Copying)
	During Standby:	Approx. 3.5W (Average)
	During Sleep:	Approx. 1.4W (Average)
Noise Levels $*^3$	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) $*^4$ 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 $*^5$	Cartridge 328: 2,100 pages (Bundled cartridge: 1,000 pages)	
Monthly Duty Cycle $*^6$	Up to 10,000 pages	

Specifications are subject to change without notice. :

$*^1$ Check here for printer driver updates
$*^2$ Only print function is supported in Linux
$*^3$ Tested in accordance to ISO7779 and declared per ISO9296.
$*^4$ "Inaudible" means each sound pressure level at bystander's position is less than the absolute criterion value (about background noise) of ISO 7779.
$*^5$ Toner cartridge yield in accordance with ISO/IEC 19752
$*^6$ 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.