

Specifications for imageCLASS MF229dw



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)	13.5sec. or less
First Printout Time (FPOT)	Approx. 6sec.
Recovery Time (From Sleep Mode)	Approx. 2sec.
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 105 g/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
Duplex Scan	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	4 dials
Coded Dial	Up to 100 dials
Group dials / Destinations	Max 103 dials / destinations
Sequential Broadcast	Max 114 destinations
Duplex Fax (Transmission)	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), DPRD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Results Reports, Fax Activity Management records *Fax Forwarding function allows manual forwarding of stored

	fax message to a specified destination in the address book. This function only supports forwarding to another fax machine. For more details, please refer to the manual of this printer	
Paper Handling		
Auto Document Feeder (ADF)	50 sheets (80g/m ²)	
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal, Statement (Min. 127 x 140mm to Max. 356 x 216mm)	
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, 10/100 Base-T Ethernet (Network)
	Wireles:	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 Print	Canon Mobile Printing, Canon Mobile Scanning, Apple AirPrint™, Google Cloud Print™, Canon Print Service, Mopria™.	
Compatible Operating Systems (* ²)	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 (* ³), Linux (* ⁴)	
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, AddressBookTool, Presto! PageManager, SSID Tool, Toner Status	
General		
Device Memory	256MB	
LCD Display	6-line BW Touchscreen LCD (Vari-Angle Operation Panel)	
Dimensions (W x D x H)	390 x 378 x 360mm (Cassette closed) 390 x 448 x 360mm (Cassette opened)	
Weight	13.1kg (13.7kg with cartridge)	
Power Consumption	Maximum:	1,300W or less
	Average; During Operation:	Approx. 570W
	Average; During Standby:	Approx. 5.8W
	Average; During Sleep:	Approx. 1.7W Approx 2.3W (wireless)
Noise Levels (* ⁵)	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 (* ⁶), 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 (* ⁷)	Cartridge 337: 2,400 pages (bundled cartridge: 1,700 pages)	
Monthly Duty Cycle (* ⁸)	Up to 10,000 pages	
Recommended Monthly Print Volume	500 - 2,500 pages	

Specifications are subject to change without notice. :

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

*² ScanGear and MF Toolbox are not available for Windows Server 2003 / 2008 / 2012.

*³ Drivers for Mac OS can be downloaded from the www.canon-asia.com website when available.

*⁴ 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.

*⁵ Tested in accordance to ISO 7779 and declared per ISO 9296.

*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 is in accordance with ISO/IEC 19752.

*⁸ 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.



- **Address** : Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: itsolutions@varay.co.in

