		MF232w	MF241d	MF244dw			
CONNECTIVITY & SOFTWARE							
Standard Interface	Wired	High-Speed USB 2.0, 10 / 100 Base-T Ethernet	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)	-	LPD, RAW, IPP / IPPS, WSD-Print (IPv4, IPv6)			
	Scan	WSD-Scan (IPv4, IPv6)	-	WSD-Scan (IPv4, IPv6)			
	TCP / IP Application Services	Bonjour (mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6)	-	Bonjour (mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6)			
	Management	SNMPv1 / v3 (IPv4,IPv6), HTTP / HTTPS, SNTP	-	SNMPv1 / v3 (IPv4,IPv6), HTTP / HTTPS, SNTP			
Network Security	Wired	IP / Mac address filtering, SNMPv3, SSL (HTTPS / IPPS), IEEE802.1x	-	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	-	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple AirPrint™, Mopria® Print Service			
Compatible Operating Systems		Microsoff <sup>a</sup> Windows <sup>a</sup> 10 (32 / 64-bit), Windows <sup>a</sup> 8.1 (32 / 64-bit), Windows <sup>a</sup> 8 (32 / 64-bit), Windows <sup>a</sup> 7 (32 / 64-bit), Windows <sup>a</sup> Visto <sup>a</sup> (32 / 64-bit), Windows <sup>a</sup> Server 2012 R2 (64-bit), Windows <sup>a</sup> Server 2012 (64-bit), Windows <sup>a</sup> Server 2008 R2 (64-bit), Windows <sup>a</sup> Server 2003 R2 (32 / 64-bit), Windows <sup>a</sup> Server 2003 R2 (32 / 64-bit), Windows <sup>a</sup> Server 2003 (32 / 64-bit), Mac OS* <sup>a</sup> 10.6.8-, Linux* <sup>a</sup>	Microsoff <sup>®</sup> Windows <sup>®</sup> 10 (32 / 64-bit), Windows <sup>®</sup> 8.1 (32 / 64-bit), Windows <sup>®</sup> 7 (32 / 64-bit), Windows <sup>®</sup> 7 (32 / 64-bit), Windows Vista <sup>®</sup> (32 / 64-bit), Mac OS* <sup>3</sup> 10.6.8-, Linux <sup>+3</sup>	Microsoff <sup>a</sup> Windows <sup>a</sup> 10 (32 / 64-bit), Windows <sup>a</sup> 8.1 (32 / 64-bit), Windows <sup>a</sup> 8 (32 / 64-bit), Windows <sup>a</sup> 7 (32 / 64-bit), Windows <sup>a</sup> Visto <sup>a</sup> (32 / 64-bit), Windows <sup>a</sup> Server 2012 R2 (64-bit), Windows <sup>a</sup> Server 2012 (44-bit), Windows <sup>a</sup> Server 2008 R2 (64-bit), Windows <sup>a</sup> Server 2003 (32 / 64-bit), Windows <sup>a</sup> Server 2003 (32 / 64-bit), Windows <sup>a</sup> Server 2003 (32 / 64-bit), Mac OS* <sup>3</sup> 10.6.8-, Linux* <sup>3</sup>			
Software Included		Printer driver, Scanner driver, MF Scan Utility, SSID Tool, Toner Status	Printer driver, Scanner driver, MF Scan Utility, Toner Status	Printer driver, Scanner driver, MF Scan Utility, SSID Tool, Toner Status			
GENERAL SPECIFICA	TIONS						
Device Memory		512MB	128MB	512MB			
Operation Panel		5-line BW LCD					
Dimensions (W×D×H)		390 x 371 x 312mm (Cassette closed) 390 x 441 x 312mm (Cassette opened)		390 x 371 x 360mm (Cassette closed) 390 x 441 x 360mm (Cassette opened)			
Weight		Approx. 10.2kg (without cartridge) Approx. 10.8kg (with cartridge)	Approx. 10.8kg (without cartridge) Approx. 11.4kg (with cartridge)	Approx. 12.1kg (without cartridge) Approx. 12.7kg (with cartridge)			
	Maximum	1,120W or less	1,150W or less				
Power Consumption	During Operation (Avg.)	Approx. 420W	Approx. 490W				
	During Standby (Avg.)	Approx. 4.2W	Approx. 4.1W				
	During Sleep (Avg.)	Approx. 1.2W (USB connection) Approx. 1.3W (Wired LAN connection) Approx. 2.0W (Wireless LAN connection)	Approx. 1.3W (USB connection)	Approx. 1.3W (USB connection) Approx. 1.4W (Wired LAN connection) Approx. 2.1W (Wireless LAN connection)			
Noise Level*4	During Operation	Sound Pressure Level: 51.0dB Sound Power Level: 6.6B	Sound Pressure Level: 52.0dB Sound Power Level: 6.6B				
	During Standby	Sou	Sound Pressure Level: Inaudible *5, Sound Power Level: 43dB				
Power Requirement		AC 220 - 240V (±10%), 50 / 60Hz (±2Hz)					
Operating Environment		Temperature: 10 to 30°C Humidity: 20% to 80% RH (no condensation)					
Consumables*6		Cartridge 337: 2,400 pages (bundled: 1,700 pages)					
Monthly Duty Cycle*7		15,000 pages					

<sup>2</sup> Speed of scanning via the platen glass. The communication time is not included. <sup>13</sup> Drivers for Mac OS or Linux can be downloaded from www.canon-asia.com when available.
<sup>14</sup> Measured in accordance with ISO 7779, declared noise emission in accordance with ISO 9296. <sup>5</sup> "Inaudible" indicates the sound pressure level of each bystander position is below the ISO 7779 absolute criteria for the background.

<sup>6</sup> Declared yield in accordance with ISO / IEC 19752.
 <sup>7</sup> 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.

# Canon

Delighting You Always

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# imageCLASS MF232w|MF241d|MF244dw







PERFORMANCE PRODUCTIVITY



CONVENIENT EFFICIENCY



SMART CONNECTIVITY

# Business Can be simple

# START SMALL. YIELD BIG RESULTS.

Keeping it simple is the new way to stay on top of your business. The latest imageCLASS 3-in-1 Print, Copy & Scan multi-function laser printers come equipped with superb print speeds as well as an intuitive interface for ease of use. They are compact, high-performance and designed to give you a whole lot more.

# PERFORMANCE PRODUCTIVITY



# AMAZING SPEED

Receive documents fast, printed and ready in 6 seconds or less with Canon's On Demand Fixing Technology, at blazing speeds of 23ppm for MF232w, and 27ppm for MF241d and MF244dw.



# QUALITY MEETS CONTROL

Expect crisp, sharp printouts with up to 1200 x 1200dpi (equivalent) print resolution. The MF244dw also comes standard with PCL language, ensuring smooth integration into most office print environments.

# **GREEN SAVINGS**



### LESS BRINGS YOU MORE

Perform double-sided prints with duplex printing on MF241d and MF244dw as you effectively save on paper resources. Users can also look forward to greater cost savings with the Sleep Mode, as energy consumption is minimised when your printer is not in use.

# CONVENIENT EFFICIENCY



### EASE WITH EVERY USE

Designed with a 5-line LCD display, you can view more menu options at one glance. Navigation also becomes a breeze with One-Touch Solution Keys to access Paper Save Copy, ID Copy and Scan to PC features.

## ACCESS FROM YOUR DESK

The Remote UI available with the MF232w and MF244dw delivers greater convenience, enabling you to access features and configure settings straight from your workstation. Now you get can more done with less effort.



# MINIMAL MAINTENANCE

Canon All-in-One toner cartridge 337 requires little upkeep. By integrating the photosensitive drum, cleaning unit and toner reservoir into a single cartridge, it makes cartridge replacements easy.

# **SMART CONNECTIVITY\***



## STAY EFFORTLESSLY CONNECTED

Be best connected within your office space. The built-in Wi-Fi and wired Ethernet allow easy printer sharing with your co-workers. In the absence of external network, you can choose to connect directly to the device via the Direct Connection, up to 5 users.

\* Only for MF232w and MF244dv



# WIRELESS PRINT & SCAN

Boost office productivity with Canon PRINT Business app by printing or scanning directly from your iOS and Android devices. Other applications such as Apple AirPrint™, Google Cloud Print™, Mopria® and Canon Print Service are supported as well, allowing you to print without having to install any printer drivers.



#### **SPECIFICATIONS**

	i	MF232w	MF241d	MF244dw			
PRINT		MF232W	MF241d	MF244dW			
		Monochrome Laser Beam Printing					
Printing Method							
Print Speed (A4)		23ppm 27ppm					
Print Resolution		600 x 600dpi 1,200 x 1,200dpi (equivalent)					
Print Quality with Image Refinement Technology		13.5 seconds or less	12.0 seconds or less	13.5 seconds or less			
Warm-up Time (From power on)		13.3 seconds of less		13.5 seconds of less			
First Print Out Time (FPOT) A4		Approx.6.0 seconds					
Recovery Time (From sleep mode)		2 seconds or less UFR II LT UFR II LT UFR II LT UFR II LT					
Print Language		UFI		UFR II LT, PCL6			
Auto Duplex Printing		-		dard			
Available Paper Size for Auto Duplex Print		- A4, Letter, Legal* <sup>1</sup> , 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					
	Optical	Up to 600 x 600dpi					
Scan Resolution	Driver Enhanced	Up to 9,600 x 9,600dpi					
Maximum Scan Size	Platen Glass	Up to 216 x 297mm					
Scan Speed <sup>*2</sup>	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 and Network	Yes, USB	Yes, USB and Network			
Pull Scan (Scan to PC) with MF Scan Utility		Yes, USB and Network	Yes, USB	Yes, USB and Network			
Scan to Cloud		Yes, MF Scan Utility					
Scan Driver Compatibility		TWAIN, WIA, ICA					
PAPER HANDLING							
Auto Document Feeder (ADF)			-	35 sheets (80g/m²)			
Available Paper Size for ADF		-		A4, B5, A5, B6, Letter, Legal (Min. 105 x 148mm to Max. 216 x 356mm)			
	Standard Cassette	250 sheets					
Paper Input	Multi-Purpose Tray	1 sheet					
Paper Output (Based on 68g/m <sup>2</sup> )		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)					
	Standard Cassette	60 to 163g/m <sup>2</sup>					
Paper Weight	Multi-Purpose Tray	60 to 163g/m <sup>2</sup>					
Paper Type		Plain, Heavy, Recycled, Colour, Bond, Label, Index Card, Envelope					