

# Mono multifunctional laser printers built for speed and reliability – ideal for home and small offices.

High-quality printing, copying, scanning and faxing<sup>1</sup> in compact mono laser printers – fast, reliable and easy to use.



MF231



MF232w



MF237w

## Rapid print performance

- The speedy 23 ppm printing helps you work quickly.
- With Quick First-Print, the printer wakes from sleep mode and starts printing in an instant.

## Scanner with OCR

- Copy and save digital versions of paper documents with the built-in high-resolution flatbed scanner and ADF<sup>2</sup>.
- Turn scanned documents into editable, text-searchable PDFs with the included optical character recognition (OCR) software.

## Print documents from your smartphone<sup>3</sup>

- Print from your mobile devices with built-in support for Mopria™, Apple AirPrint™ and the Canon PRINT Business app.
- Connect the printer to a Google Cloud Print account.

## Monitor from a PC or mobile<sup>3</sup>

- Access printer information, change network settings, set up the address book and check toner levels – all from the Remote User Interface (RUI).

## Improve your sustainability

- Cut down on wastage thanks to the ECO reports containing actionable insights on the printer's energy consumption.
- Save energy with the Auto Off and reduced power usage in sleep and standby modes.

Footnote :

<sup>1</sup> only on MF237w

<sup>2</sup> only on MF237w

<sup>3</sup> on MF232w and MF237w

# Technical Specifications

<b>Machine type</b>	Mono Laser All-In-One	<b>Paper output</b>	100-sheet
<b>Available functions</b>	<b>MF231 &amp; MF232w</b> : Print, Copy and Scan <b>MF237w</b> : Print, Copy, Scan and Fax	<b>Media types</b>	Plain paper, Colour paper, Recycled paper, Heavy Paper, Bond paper, Label, Index card, Envelope
<b>Printer</b>		<b>Media sizes</b>	<b>Cassette :</b> A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Envelop (COM10, DL, C5), Custom sizes: Min. 76.2 mm x 210 mm Max. 216 mm x 356 mm.
<b>Print speed</b>	Single sided: Up to 23 ppm (A4)		<b>Multi-purpose tray:</b> A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Indexcard, Envelope (COM10, Monarch, DL, C5), Custom sizes: Min 76.2 mm x 127 mm Max. 216 x 356 mm.
<b>Printing method</b>	Monochrome laser beam printing		<b>ADF (For MF237w only) :</b> A4, A5, B5, B6, Legal, Letter, Custom sizes (W x L): Min. 105 mm x 148 mm Max 216 mm x 356 mm
<b>Print quality</b>	Up to 1200 x 1200 dpi		<b>Cassette:</b> 60 to 163 g/m <sup>2</sup> <b>Multi-purpose tray:</b> 60 to 163 g/m <sup>2</sup> <b>ADF (For MF237w only) :</b> 50 to 105 g/m <sup>2</sup>
<b>Print resolution</b>	600 x 600 dpi	<b>Media weights</b>	
<b>First Print Out Time</b>	Approx: 6.0 seconds or less		
<b>Print languages</b>	UFR II-LT	<b>Interface &amp; Software</b>	
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)	<b>Interface type</b>	<b>MF231</b> : USB 2.0 Hi-Speed <b>MF232w &amp; MF237w</b> : USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n, Wireless Direct Connection
<b>Toner saver mode</b>	Yes		<b>MF231 :</b> Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Vista Mac OS X version 10.6 & up Linux®
<b>Advanced printing features</b>	<b>MF232w &amp; MF237w only :</b> Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app	<b>Operating System compatibility</b>	<b>MF232w &amp; MF237w :</b> Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Server® 2012R2 <sup>5</sup> / Server® 2012 <sup>5</sup> / Server® 2008R2 <sup>5</sup> / Server® 2008 <sup>5</sup> / Server® 2003R2 <sup>5</sup> / Server® 2003 <sup>5</sup> / Vista Mac OS X version 10.6 & up Linux®
<b>Copier</b>		<b>Network Protocol</b>	<b>MF232w &amp; MF237w only :</b> Print: LPD, RAW, WSD-Print (IPv4, IPv6), IPP, IPPS Scan: WSD-Scan (IPv4, IPv6) TCP/IP Application Services: Bonjour (mDNS), DHCP, Auto IP, DHCPv6 (IPv6), BOOTP, RARP Management: SNMPv1, SNMPv3 (IPv4, IPv6), HTTP, HTTPS, SNMP Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS/IPPS) Security (wireless): WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (AES)
<b>Copy speed</b>	Single sided: Up to 23 ppm (A4) Approx. 9.0 seconds or less	<b>Software and printer management</b>	<b>MF231 :</b> Presto! Page Manager, MF Scan Utility, Toner Status Tool <b>MF232w &amp; MF237w :</b> Presto! Page Manager, MF Scan Utility, Remote User Interface (RUI), SSID Tool, Toner Status Tool
<b>First Copy Output Time (FCOT)</b>	Approx. 9.0 seconds or less		
<b>Copy resolution</b>	Up to 600 x 600 dpi	<b>General Features</b>	
<b>Copy modes</b>	Text/Photo, Text/Photo (High speed), Photo, Text	<b>Recommended Monthly Print Volume</b>	500 - 2,500 pages per month
<b>Multiple copy</b>	Up to 999 copies	<b>Duty cycle</b>	Max. 15,000 pages per month <sup>6</sup>
<b>Reduction / Enlargement</b>	25-400% in 1% increments	<b>Memory</b>	<b>MF231</b> : 128MB <b>MF232w &amp; MF237w</b> : 256MB
<b>Other features</b>	Memory sort, 2 on 1, 4 on 1, ID card copy	<b>Control panel</b>	<b>MF231 &amp; MF232w</b> : 5 lines B&W LCD <b>MF237w</b> : 6-line LCD B&W Touch Screen
<b>Scanner</b>		<b>Dimensions with trays (W x D x H)</b>	<b>MF231 &amp; MF232w</b> : 390 mm x 371 mm x 312 mm <b>MF237w</b> : 390 mm x 371 mm x 360 mm
<b>Type</b>	Colour	<b>Installation space (W x D x H)</b>	<b>MF231 &amp; MF232w</b> : 590 mm x 796 mm x 722 mm <b>MF237w</b> : 629 mm x 796 mm x 730 mm
<b>Scan resolution</b>	Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi	<b>Weight</b>	<b>MF231</b> : Approx. 10.1 Kg <b>MF232w</b> : Approx. 10.2 Kg <b>MF237w</b> : Approx. 11.4 Kg
<b>Scan speed</b>	<b>MF231 &amp; MF232w (Flatbed) :</b> Single sided mono: 3 sec/page (300 x 300 dpi) Single sided colour: 4 sec/page (300 x 300 dpi) <b>MF237w (ADF):</b> Single sided mono: 20 ipm (300 x 300 dpi) Single sided colour: 15 ipm (300 x 300 dpi)	<b>Operating environment</b>	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
<b>Colour scanning depth</b>	24 bit/24 bit (input / output)	<b>Power Source</b>	220-240V(±10%) 50/60Hz (±2Hz)
<b>Greyscales</b>	256 levels		
<b>Compatibility</b>	TWAIN , WIA, ICA		
<b>Max. scan width</b>	216 mm		
<b>Scan to PC</b>	TIFF/JPEG/PDF/Compact PDF/Searchable PDF <sup>1</sup>		
<b>Scan to Cloud</b>	TIFF/JPEG/PDF/PNG <sup>2</sup>		
<b>Fax (MF237w only)</b>			
<b>Modem speed</b>	33.6 Kbps (Up to 3 seconds/page <sup>3</sup> )		
<b>Receive mode</b>	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual		
<b>Fax resolution</b>	Normal: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi		
<b>FAX memory</b>	Up to 256 pages <sup>3</sup>		
<b>Speed dials</b>	Up to 104 dials		
<b>Group dials/destinations</b>	Max. 103 dials / Max. 50 destinations in one group		
<b>Sequential broadcast</b>	Max. 114 destinations		
<b>Memory backup</b>	Permanent fax memory backup (Backup with flash memory)		
<b>Other features</b>	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only) DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports		
<b>Media Handling</b>			
<b>Scanner type</b>	<b>MF231 &amp; MF232w</b> : Flatbed <b>MF237w</b> : Flatbed and Automatic Document Feeder (ADF)		
<b>Paper input (Standard)</b>	<b>MF231 &amp; MF232w :</b> 250-sheet cassette 1-sheet multi-purpose tray <b>MF237w :</b> 250-sheet cassette 1-sheet multi-purpose tray 35-sheet ADF		

# Technical Specifications

## Power Consumption

### MF231 :

Maximum: Approx. 1120 W  
Standby: Approx. 4.2 W  
Sleep mode: Approx. 1.2 W  
Power switch off: 0.5W or less  
Typical Electricity Consumption (TEC): 0.6 kWh/week  
Idle time required to enter sleep mode: 1-30 min (default: 1 min)  
Idle time required to enter Auto Shutdown: 4 hours (default)

### MF232w :

Maximum: Approx. 1120 W  
Standby: Approx. 4.2 W  
Sleep mode: Approx. 1.2 W<sup>7</sup>  
Power switch off: 0.5W or less  
Typical Electricity Consumption (TEC): 0.7 kWh/week  
Idle time required to enter sleep mode: 1-30 min (default: 1 min)  
Idle time required to enter Auto Shutdown: 4 hours (default)

### MF237w :

Maximum: Approx. 1120 W  
Standby: Approx. 5.1 W  
Sleep mode: Approx. 1.2 W<sup>7</sup>  
Power switch off: 0.5W or less  
Typical Electricity Consumption (TEC): 0.7 kWh/week  
Idle time required to enter sleep mode: 1-30 min (default: 1 min)  
Idle time required to enter Auto Shutdown: 4 hours (default)

## Noise Levels

Sound Pressure<sup>8</sup> :  
Active: 51 dB in B/W printing  
Standby: Inaudible

Sound Power<sup>8</sup> :  
Active: 66 dB or less in B/W printing  
Standby: 43 dB or less

## Consumables

### Cartridges

Cartridge 737 (2,400 pages <sup>9</sup>)<sup>10</sup>

### Accessories

MF237w only : TEL 6 KIT (Telephone handset)

## Footnotes

- <sup>[1]</sup> Scan by MF Scan Utility  
<sup>[2]</sup> Scan by MF Scan Utility (For all models) or Canon PRINT Business (Only for MF232w & MF237w)  
<sup>[3]</sup> Based on ITU-T Standard Chart No. 1  
<sup>[4]</sup> Web distribution only. Linux support printing (For all models) and scanning (For MF237w only)  
<sup>[5]</sup> Network scanning not supported  
<sup>[6]</sup> Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product  
<sup>[7]</sup> When in wireless mode, consumption will be 2.0W  
<sup>[8]</sup> Tested in accordance to ISO7779 and declared per ISO9296  
<sup>[9]</sup> Based on ISO/IEC 19752  
<sup>[10]</sup> Printer ships with Starter Cartridge (900 pages)

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High-quality printing, copying, scanning and faxing<sup>1</sup> in compact mono laser printers – fast, reliable and easy to use.

Sales Start Date: 1st November, 2016



**Product Details:**

Product Name	Mercury Code	EAN Code
i-SENSYS MF231	1418C051AA	4549292065411
i-SENSYS MF232w	1418C043AA	4549292065350
i-SENSYS MF237w	1418C030AA	4549292065237

**Optional Accessories:**

Product Name	Mercury Code	EAN Code
Telephone 6 Kit EU (CW)	0752A065AA	4960999537214
Telephone 6 Kit UK (CW)	0752A063AA	4960999453897
Telephone 6 Kit SA (CW)	0752A064AA	4960999453927

**Consumables:**

Product Name	Mercury Code	EAN Code
Cartridge 737	9435B002AA	4549292014501

**Measurement / Logistic Information:**

Product Name	Mercury code	Package Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
i-SENSYS MF237w	1418C030AA	Box	1	532	505	483	17
		Pallet	8	1070	1016	968	137
			12	1070	1016	1451	205
		Container 40ft HC	440				

Product Name	Mercury code	Package Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
i-SENSYS MF231	1418C051AA	Box	1	532	505	420	15
i-SENSYS MF232w	1418C043AA	Pallet	8	1070	1016	842	121
			12	1070	1016	1262	181
		Container 40ft HC	440				

**What's in the box?**

- Main unit
- Canon Starter Cartridge
- Power supply cable
- Starter Guide
- User Software DVD-ROM
- Warranty card
- Telephone cable

Footnote :  
<sup>1</sup> only on MF237w