

**i-SENSYS MF112 / MF113w**

# MULTIFUNCTION MONO PRINT SERIES FEATURING ADVANCED SCANNER AND COPIER FACILITIES

A versatile multifunction printer, scanner and copier series with a compact and stylish design that is ideal for home offices. The MF110 series has fast and accurate printing facilities and an advanced scanner



**MF112**



**MF113w**

The MF110 series has all the specifications and flexibility of a traditional office printer, copier and scanner yet it is housed in a stylish and robust unit unobtrusive enough for even the most compact home offices.

- Compact design optimised for small or home offices
- Print speeds of up to 22 pages per minute. first print out time of less than 7 seconds
- Includes Canon's most advanced Genuine Cartridge that can print up to 1,600 pages before requiring replacement
- MS (Magnetic Sphere) Toner delivers faster prints and decreases energy consumption
- Input paper capacity of up to 150 sheets
- Features a 5-line touch panel control and a Device Utility setting that makes connecting with wired and wireless networks simple
- Includes AirPrint support to enable simple printing from a range of Apple devices (MF113w only)
- Easy to digitise paper documents via tablets and smartphones. Advanced scanning editing facilities as well as option of scanning to the cloud (MF113w only)
- The Canon PRINT Business app includes intelligent whiteboard mode that automatically corrects images from the camera (MF113w only)

## TOP FEATURES

**22**  
Black  
ppm

22 pages per minute  
Fast print speed



**Wireless Printing**

Connectivity  
Wireless direct connection  
(LBP113w)



**5 line**

LCD Display  
LCD easy user interface



**Ethernet**

Ethernet connectivity  
Easily connect to a network  
(MF113W)



**COPY**

Copy  
Quick and easy  
document copying

**Network SCAN**



**600x600dpi**

Network scanning  
User friendly network  
scanning

**Canon**

# TECHNICAL SPECIFICATIONS

# i-SENSYS MF112/MF113w

<b>Machine type</b>	Mono Laser All-In-One	<b>INTERFACE &amp; SOFTWARE</b>	
<b>Available functions</b>	Print, Copy and Scan	<b>Interface type</b>	MF112: USB 2.0 Hi-Speed MF113w: USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n, Wireless Direct Connection
<b>PRINTER</b>		<b>Operating System compatibility</b>	Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 / Mac OS X version 10.8.5 & up / Mac OS 10.13 & up Linux <sup>3</sup>
<b>Print speed</b>	Single sided: Up to 22 ppm (A4)	<b>Network Protocol</b>	MF113w only Print: LPD, RAW, WSD-Print (IPv4,IPv6), IPP, IPPS Scan: WSD-Scan(IPv4, IPv6) TCP/IP Application Services: Bonjour(mDNS),DHCP, Auto IP (IPv4), DHCPv6 (IPv6), BOOTP, RARP Management: SNMPv1, SNMPv3 (IPv4,IPv6) HTTP, HTTPS, SNTp Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS/PPS) Security (wireless):WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES)
<b>Printing method</b>	Monochrome laser beam printing	<b>Software and printer management</b>	MF112: MF Scan Utility, Toner Status Tool MF113w: MF Scan Utility, Remote User Interface (RUI), Toner Status Tool
<b>Print quality</b>	Up to 2400 equivalent x 600 dpi		
<b>Print resolution</b>	600 x 600 dpi		
<b>Warm-up time</b>	Approx. 15 seconds or less from power on		
<b>First Print Out Time</b>	Approx: 6.5 seconds or less		
<b>Printer languages</b>	UFRII-LT		
<b>Fonts</b>			
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)		
<b>Toner saver mode</b>	Yes		
<b>Advanced printing features</b>	MF113w only Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app		
<b>COPIER</b>			
<b>Copy speed</b>	Single sided: Up to 22 ppm (A4)		
<b>First Copy Output Time (FCOT)</b>	Approx. 9.3 seconds or less		
<b>Copy resolution</b>	Up to 600 x 600 dpi		
<b>Copy modes</b>	Text/Photo, Text/Photo (High speed), Photo, Text		
<b>Double sided copying</b>			
<b>Multiple copy</b>	Up to 999 copies		
<b>Reduction / Enlargement</b>	25-400% in 1% increments		
<b>Other features</b>	Collate Copies, 2 on 1, 4 on 1, ID card copy		
<b>SCANNER</b>			
<b>Type</b>	Colour		
<b>Scan resolution</b>	Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi		
<b>Scan speed</b>	Single sided mono: 2.4 sec/page (300x600dpi)		
<b>Colour scanning depth</b>	24 bit/24 bit (input/output)		
<b>Greyscales</b>	256 levels		
<b>Compatibility</b>	TWAIN , WIA, ICA		
<b>Max. scan width</b>	215.9mm		
<b>Scan to E-mail</b>			
<b>Scan to PC</b>	TIFF/JPEG/PDF/Compact PDF/Searchable PDF <sup>1</sup>		
<b>Scan to USB memory key</b>			
<b>Scan to FTP</b>			
<b>Scan to Cloud</b>	TIFF/JPEG/PDF/ PNG <sup>2</sup>		
<b>MEDIA HANDLING</b>			
<b>Scanner type</b>	Flatbed		
<b>Paper input (Standard)</b>	150-sheet cassette		
<b>Paper input (Option)</b>			
<b>Paper output</b>	50-sheet		
<b>Media types</b>	Plain paper, Recycled paper, Heavy Paper, Bond paper, Label, Envelope		
<b>Media sizes</b>	Cassette : A4, A5, B5, A6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Envelop (COM10, Monarch, DL, C5), Custom sizes: Min. 76.2 x 127 mm Max. 215.9 x 355.6 mm.		
<b>Media weights</b>	Cassette: 60 to 163 g/m <sup>2</sup>		
<b>Double sided printing</b>			

# TECHNICAL SPECIFICATIONS

# i-SENSYS MF112/MF113w

## GENERAL FEATURES

Recommended Monthly Print Volume	150 - 1,500 pages per month
Duty cycle	Max. 10,000 pages per month <sup>4</sup>
Processor Speed	MF112: 175MHz MF113w: 400MHz
Memory	MF112: 128MB MF113w: 256MB
Control panel	5 lines B&W LCD
"Dimensions with trays (W x D x H)"	372 mm x 320 mm x 255 mm
"Installation space (W x D x H)"	372 mm x 531 mm x 504 mm
Weight	Approx. 8.9 Kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240V(±10%) 50/60Hz (±2Hz)
Power Consumption	Maximum: Approx. 910 W Standby: Approx. 4.3 W Sleep mode: Approx. MF112: N/A MF113w: 0.8 W Power switch off: 0.5W or less Typical Electricity Consumption (TEC): MF112: 0.5 kWh/week MF113w: 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) Lot 26 <a href="http://www.canon-europe.com/For_Work/Lot26/index.aspx">http://www.canon-europe.com/For_Work/Lot26/index.aspx</a>

## Noise Levels

Sound Pressure<sup>5</sup> :  
Active: 47 dB in B/W printing  
Standby: Inaudible

Sound Power<sup>5</sup> :  
Active: 69.6 dB or less in B/W printing  
Standby: N/A

## CONSUMABLES

### Cartridges

Cartridge 047 (1,600 pages<sup>6</sup>)  
Drum Cartridge 049 (12,000 pages)

### Notes:

<sup>1</sup>Scan by MF Scan Utility

<sup>2</sup>Scan by MF Scan Utility or Canon PRINT Business

<sup>3</sup>Linux support both printing and scanning  
Available from December 2018.

<sup>4</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>5</sup>Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779

<sup>6</sup>Based on ISO/IEC 19752

<sup>7</sup>Printer ships with Starter Cartridge (700 pages), Drum Cartridge 049 (12,000 pages)

**Canon Ireland**  
3006 Lake Drive  
Citywest, Saggart  
Co. Dublin, Ireland  
Telephone No: 01 2052400  
Facsimile No: 01 2052525  
[canon.ie](http://www.canon.ie)

**Canon (UK) Ltd**  
Woodhatch  
Reigate  
Surrey RH2 8BF  
Telephone No: 01737 220000  
Facsimile No: 01737 220022  
[canon.co.uk](http://www.canon.co.uk)

**Canon Inc.**  
[canon.com](http://www.canon.com)  
**Canon Europe**  
[canon-europe.com](http://www.canon-europe.com)  
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Sales Start Date: October 2018



### PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS MF113W	2219C021AA	8714574659053
i-SENSYS MF112	2219C023AA	8714574659077

### CONSUMABLES :

PRODUCT NAME	Mercury Code	EAN Code
Toner cartridge 047	2164C002AA	4549292088793
Drum Cartridge 049	2165C001AA	4549292088816

**Canon**

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