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IC-M73EURO PLUS

VHF MARINE TRANSCEIVER





REC Last Call Voice Recording*

The last call voice recording function automatically saves the last incoming call for 1 minute. You can also start recording manually. You will not miss an important call.



700mW **Loud Audio**



Active Noise Cancelling ACTIVE CANCEL Technology*

The built-in bidirectional active noise cancelling reduces background noise to up to 90% and improves both your transmitted voice and incoming call. You will hear better and clearer!



Output Power



Bass Boost Function*

The signal processing technology emphasizes low-pitched sound to provide a rich bass sound for both transmit and receive



IPX8 Advanced Waterproofing

IC-M73EURO · IC-M73EURO PLUS

700 mW Loud Audio

The IC-M73EURO uses a BTL (bridgetied load) amplifier that doubles the audio output. Its internal speaker delivers a loud 700mW audio output with clear sound.

6 W RF Output Power

The IC-M73EURO's 6 Watts*1 of transmit power will provide extended communication range for the user. A large capacity Lithium-Ion battery, BP-245H allows for 17 hours of operation, under normal conditions*2.

*1 1 W for FRG version, *2 Typical operation with 5:5:90 duty ratio. 20 hours for basic version.

IPX8 Advanced Waterproofing

The IC-M73EURO continues to offer Icom's best waterproof protection. The radio has been tested to survive after being submersed in 1.5 m (4.9 ft) depth of water for 30 minutes.

Slim, Hourglass Body **Wide Viewing Angle LCD**

The IC-M73EURO has a stylish, ergonomic design. A durable and rugged body provides for user-friendly operation and long life. A wide viewing angle, high intensity LCD offers bright, easy to read characters.

Additional features

- AguaQuake[™] water draining function
- Dual/Tri-Watch function* for monitoring Channel 16 and/or call channel
- * Not available in the HOL version.
- 4 level battery indicator
- Favorite channel and tag scan functions
- · Optional waterproof speaker-microphones, HM-167 and HM-202
- Rapid charger BC-210 supplied
- Auto power save function
- Supports new four-digit marine channels effective from January 1st, 2017

SPECIFICATIONS

GENERAL		
Frequency range Tx	156.000-161.450 MHz	
Rx	156.000-163.425 MHz	
Usable channel groups	INT, USA* channels	
Osable Charliner groups	(* Depending on version)	
Type of emission	16K0G3E (FM)	
Current drain		
Tx 6 W output	1.5 A	
Rx Max. audio (Int SP/Ext SP)	450 mA/250 mA	
Operating temp. range	-15°C to +55°C	
Antenna impedance	50 Ω (SMA)	
Dimensions (W×H×D)	52.5×125×30 mm	
(projections not included)		
Weight (approx.)	320 g	
vveigni (approx.)	(With BP-245H, FA-S64V, MB-103)	

Measurements made in accordance with EN301-178-2. All stated specifications are subject to change without notice or obli

TRANSMITTER	
Output power (Hi/Mid/Low)	6 W/3 W/1 W 1/0.5 W (FRG version)
Max. frequency deviation	±5.0 kHz
Frequency stability	±1.5 kHz
Spurious emissions	0.25 µW
Adjacent channel power	70 dB
Audio harmonic distortion	Less than 10% (at 60% dev.)
Residual modulation	40 dB
RECEIVER	
Sensitivity (at 20 dB SINAD)	-4 dBµ emf typ.
Squelch sensitivity	-5 dBµ emf typ. (at threshold)
Adjacent channel selectivity	70 dB
Spurious response	70 dB
Intermodulation	68 dB
Hum and noise	40 dB

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810G		
	Method	Procedure	
Low Pressure	500.5	I, II	
High Temperature	501.5	I, II	
Low Temperature	502.5	I, II	
Temperature Shock	503.5	I-C	
Solar Radiation	505.5	I	
Rain Blowing/Drip	506.5	I, III	
Humidity	507.5	II	
Salt Fog	509.5	_	
Dust Blowing	510.5	I	
Immersion	512.5	I	
Vibration	514.6	I	
Shock	516.6	I, IV	

Also meets equivalent MIL-STD-810-C, -D, -E and -E

Applicable IP Rating

• •	
Ingress Protection	Standard
Water	IPX8 (Waterproof protection)

OPTIONS

Some options may not be available in some countries. Please ask your dealer for details

Audio output power

(at 10% distortion, 8 Ω load)



7.2 V, 2100 mAh (min.), 2250 mAh (typ.).





700 mW typ. (Internal SP@1 kHz)

200 mW (External SP)





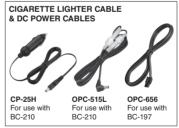
Not supplied or may differ depending on version



IPX7 compact type









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Icom Inc.

IPX8 rugged type

1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

www.icomjapan.com

Icom America Inc. www.icomamerica.com

Icom Canada www.icomcanada.com

Icom Brazil

E-mail: sales@icombrazil.com

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