

 ICOM

IC-M37E (AUS Version)

VHF MARINE TRANSCEIVER

# 5 Watt VHF with Float'n Flash and 12 Hours of Operation

Large Keys and  
Easy-to-Grip Design

5 W RF Output Power

700 mW Audio Output

More than 12 Hours\* of  
Long-Lasting Operating Time  
(with BP-296)

\* TX: RX: Standby = 5 : 5 : 90.

Channel History Function  
Stores the Last Five Channels  
Used for Easy Recall

Float'n Flash Function

The radio floats with a flashing LED light to help you retrieve it from the water.



Float'n Flash function (front/back)



Read this QR code  
to watch a movie!

Made  
in  
JAPAN



**AND MORE**

- IP57 dust-protection and waterproof protection (1 m depth of water for 30 minutes)
- Low Battery Alert function
- Voice Loud and Mute function enables to temporary maximize/mute the volume
- AquaQuake™ function prevents audio degradation from a water-logged speaker
- Dualwatch and Tri-Watch functions
- Favorite Channel function
- Instant access to channel 16 and the Call channel
- BP-296 user replaceable Li-ion battery pack supplied
- Weather channels with Weather Alert function

**OPTIONS**

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

**BATTERY PACK**



**BP-296**  
Rechargeable Li-ion 3.6 V  
2350 mAh (typ.), 2200 mAh (min.).

**BATTERY CASE**



**BP-297\***  
For AAA (LR03)x3 alkaline cells.  
Output power: 1 W.

**BATTERY CHARGER**



**BC-235**  
Desktop charger.  
Same as supplied.

**AC ADAPTER**



**BC-217SV**  
For use with BC-235.  
Same as supplied.

\* The IC-M37E floats when used with most common brand AAA batteries. Battery weight varies by manufacturer. Please check your IC-M37E for buoyancy in a shallow area when using AAA batteries.

**SPEAKER-MICROPHONE**



**HM-213**  
IP57 dust-protection and waterproof protection. Floats in water with the radio.

**BELT CLIP**



**MB-133**  
Same as supplied.

**ANTENNA**

**FA-SC59V**  
Same as supplied.



The "3D GENUINE Icom label" is attached to the rear chassis under the battery. (Remove the battery pack)  
Check the Icom website for details:  
<http://www.icom.co.jp/world/genuine-info/>

**SPECIFICATIONS**

GENERAL		
Frequency range	TX RX	156.025–157.425 MHz 156.300–162.000 MHz
Usable channel groups		INT, USA, WX
Type of emission		16K0G3E
Current drain (at 3.7 V DC)	TX (5.0 W/1.0 W output) RX (Max. audio. Int. SP/Ext. SP)	2.6 A/1.0 A 0.4 A/0.2 A
Operating temperature range		-10°C to +55°C
Antenna impedance		50 Ω
Dimensions (W×H×D) (projections not included)		59.7 × 140.5 × 38.7 mm
Weight (approximate)		293 g (with BP-296, antenna and belt clip)
TRANSMITTER		
Output power (High/Low)		5 W/1 W
Max. frequency deviation		±5 kHz
Frequency stability		±10 ppm
Spurious emissions		0.25 μW typical
RECEIVER		
Sensitivity (at 20 dB SINAD)		-4 dBμ emf typical
Squelch sensitivity (Threshold)		-5 dBμ emf typical
Adjacent channel selectivity		65 dB
Spurious response		65 dB
Intermodulation		65 dB
Hum and noise		40 dB
Audio output power (at 10% distortion)	Internal SP External SP	700 mW typical (8 Ω load) 200 mW (4 Ω load)

Measurements made in accordance with AS/NZS 4415.2-2003.  
All stated specifications are subject to change without notice or obligation.

**Applicable U.S. Military Specifications & IP Rating**

Standard	MIL-810 G	
	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 -F.

**Ingress Protection Standards**

Dust and Water	IP57 dust-protection and waterproof protection (1 m depth of water for 30 minutes)
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**Supplied accessories:**

- BP-296 battery pack
- BC-217SV AC adapter
- MB-133 belt clip
- BC-235 desktop charger
- FA-SC59V antenna
- Hand strap

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

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