



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!



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.
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* 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.
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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)

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

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