


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) |
|----------------|--|

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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