



IC-M37

VHF MARINE TRANSCEIVER

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

**Large Keys and
Easy-to-Grip Design**

6 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)×3 alkaline cells.
Output power: 1 W.

BATTERY CHARGER



BC-235

Desktop charger. Same as supplied.
(BC-217SA is supplied with the BC-235.)



BC-217SA

SPEAKER-MICROPHONE



HM-213
IPX7 Waterproof. 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 156.050–163.275 MHz
Usable channel groups	INT, USA, CAN, WX channels	
Type of emission	16K0G3E	
Current drain (at 3.7 V DC)	TX (6.0 W/1.0 W output) RX (Max. audio. Inter SP/Exter SP)	2.75 A/1.0 A 0.4 A/0.2 A
Operating temperature range	–20°C to +60°C, –4°F to +140°F	
Antenna impedance	50 Ω	
Dimensions (W×H×D) (projections not included)	59.7 × 140.5 × 38.7 mm, 2.4 × 5.5 × 1.5 in	
Weight (approximate)	293 g, 10.3 oz (with BP-296, antenna and belt clip)	

TRANSMITTER

Output power (Hi/Low)	6 W/1 W
Max. frequency deviation	±5 kHz
Frequency stability	±10 ppm
Spurious emissions	–68 dBc typical

RECEIVER

Sensitivity (at 12 dB SINAD)	0.25 μV typical
Squelch sensitivity (Threshold)	0.25 μV typical
Adjacent channel selectivity	70 dB typical
Spurious response	70 dB typical
Intermodulation	70 dB typical
Hum and noise	40 dB
Audio output power (at 10% distortion)	Internal SP 0.7 W typical (8 Ω load) External SP 0.3 W typical (4 Ω load)

Measurements made in accordance with TIA/EIA-603.
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

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-217SA/SE* AC adapter
- MB-133 belt clip
- BC-235 desktop charger
- FA-SC59V antenna
- Hand strap

* May differ, depending on the transceiver version.

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