

 ICOM

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!



**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.

<p><b>BATTERY PACK</b></p>  <p><b>BP-296</b> Rechargeable Li-ion 3.6 V 2350 mAh (typ.), 2200 mAh (min.).</p>	<p><b>BATTERY CASE</b></p>  <p><b>BP-297*1</b> For AAA (LR03)×3 alkaline cells. Output power: 1 W.</p>	<p><b>BATTERY CHARGER</b></p>  <p><b>BC-235</b> Desktop charger. Same as supplied.</p>	<p><b>AC ADAPTER</b></p>  <p><b>BC-217SA/SE*2</b> Use with BC-235. Same as supplied.</p>
---	---	---	---

\*1 The IC-M37 floats when used with most common brand AAA batteries. Battery weight varies by manufacturer. Please check your IC-M37 for buoyancy in a shallow area when using AAA batteries. \*2 May differ or not supplied, depending on the transceiver version.

<p><b>SPEAKER-MICROPHONE</b></p>  <p><b>HM-213</b> IP57 dust-protection and waterproof protection. Floats in water with the radio.</p>	<p><b>BELT CLIP</b></p>  <p><b>MB-133</b> Same as supplied.</p>
---	--

**ANTENNA**  
**FA-SC59V**  
Same as supplied.

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

**SPECIFICATIONS**

GENERAL	
Frequency range	TX 156.025–157.425 MHz RX 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) 2.75 A/1.0 A RX (Max. audio. Int. SP/Ext. SP) 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 (High/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/Drp	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)

**Supplied accessories:**

- BP-296 battery pack
- BC-235 desktop charger
- BC-217SA/SE\* AC adapter
- FA-SC59V antenna
- MB-133 belt clip
- Hand strap

\* May differ or not supplied, depending on the transceiver version.

Icom, Icom Inc. and Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand and/or other countries. AQUAQUAKE is a trademark of Icom Incorporated. QR Code is registered trademark of DENSO WAVE INCORPORATED in Japan and in other countries. All other products or brands are registered trademarks or trademarks of their respective holders.

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

[www.icom.co.jp/world](http://www.icom.co.jp/world) **Count on us!**

Your local distributor/dealer:

**AUTHORIZED DEALER**  
**LINKWELL TELECOM SERVICES.**  
1/4, Puranik Building, Near Old Post Office,  
Panvel, Navi Mumbai, Maharashtra, India-410 206.  
Tel. No. : 022-27462199.  
[www.linkwelltelecom.com](http://www.linkwelltelecom.com)