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.

Read the QR code to watch a movie!
VHF MARINE TRANSCEIVER

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.).
Low battery alert function

BATTERY CASE
BP-297
For AAA (LR03)×3 alkaline cells. Output power: 1 W.

BATTERY CHARGER
BC-235
Desktop charger. Same as supplied.

AC ADAPTER
BC-217SA/SE
Use with BC-235. Same as supplied.

SPEAKER-MICROPHONE
FA-SC59V
Same as supplied.

BELT CLIP
MB-133
Same as supplied.

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

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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: 160KG3E
- Current drain (at 3.7 V DC):
  TX: 6.0 W/1.0 W output
  RX: (Max. audio. Int. Sp./Ext. Sp.)
  2.75 A/1.0 A
  2.5 A/0.2 A
- Operating temperature range: -20°C to +60°C, -4°F to +140°F
- Antenna impedance: 50 Ω
- Dimensions (Width×Height×Depth (projections not included)):
  59.7 × 140.5 × 38.7 mm,
  2.4 × 5.5 × 1.5 in
- Weight (approximate): 2.93 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 (4/Ω load)
  External Sp: 0.3 W typical (4/Ω load)

Audio output power (at 10% distortion):
- Standard: 0.7 W typical (4/Ω load)
- Internal Sp: 0.3 W typical (4/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

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Ingress Protection Standards

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

Supplier accessories:
- BP-296 battery pack
- BC-217SA/SE* AC adapter
- FA-SC59V antenna
- Hand strap

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

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