In marine environments there are many sources of noise that can affect the quality of your communications, such as engine noise, breaking surf and more. The IC-M36 automatically adjusts the outgoing voice and the incoming audio to compensate for the ambient noise level: whether you’re in a loud environment or in a quiet area, the IC-M36 ensures your radio conversation is sent and received as clearly as possible.

Continuing the legacy of the IC-M34, the IC-M36 floats back up to the surface if dropped overboard, even if the optional speaker microphone, HM-165, is attached.

**CLEAR VOICE BOOST**
(Clear Voice + Voice Boost)

In marine environments there are many sources of noise that can affect the quality of your communications, such as engine noise, breaking surf and more. The IC-M36 automatically adjusts the outgoing voice and the incoming audio to compensate for the ambient noise level: whether you’re in a loud environment or in a quiet area, the IC-M36 ensures your radio conversation is sent and received as clearly as possible.

**And yes, it floats too!**
Continuing the legacy of the IC-M34, the IC-M36 floats back up to the surface if dropped overboard, even if the optional speaker microphone, HM-165, is attached.

**FLOATING**
1m depth for 30 minutes

**Submersible**
1m depth for 30 minutes
LOUD button
When you need an instant “boost” in the volume, a simple push of the “LOUD” button gives you full volume immediately. In addition, holding the “LOUD” button mutes the audio output.

Noise cancelling microphone
The sub-microphone on the rear panel inverts phase and cancels out ambient noise from the main microphone. As a result, the IC-M36 reduces the effect of background noise (particularly treble noise) from the transmitted signal and makes it easier to catch voice communication.

Automatic volume adjustment
When in an engine room or high noise environment, the sub-microphone detects the ambient noise and the IC-M36 automatically increases the volume output to suit the surrounding environment.

Low power consumption
Although the IC-M36 delivers a high 6W RF output and 700mW audio output, its current saving circuit offers a practical 8 hours* of operating time with the supplied 980mAh Lithium-Ion battery pack.

| Dimensions (WxHxD) (projections not included) | 62 x 139.5 x 43 mm |
| Weight (approx.) | 295g; 10.4oz (With BP-252, FA-SC58V, MB-109) |

Large buttons and slim dimensions
Thanks to the large, easy-to-operate buttons, the IC-M36 provides intuitive operation. A pinched-waist slender body makes it easy to hold and carry the radio, and is surprisingly compact for a floating radio.

Other features
• Waterproof construction equivalent to IPX7 (1m depth for 30 minutes)
• Dual/Tri-watch function
• Weather channel with weather alert
• 4-step battery life indicator
• Auto scan function
• Instant access to Ch 16 or Ch 9

SPECIFICATIONS

<table>
<thead>
<tr>
<th>GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range : 156.025–157.425MHz (STUD)</td>
</tr>
<tr>
<td>Usable channel groups : INT, USA, CAN, WX channels</td>
</tr>
<tr>
<td>Type of emission : 16K0G3E (FM)</td>
</tr>
<tr>
<td>Current drain (at 7.4V DC) : 1.5A typical</td>
</tr>
<tr>
<td>Output power (Hi/Low) : 6W/1W</td>
</tr>
<tr>
<td>Power save : –6dBIC typ.</td>
</tr>
<tr>
<td>Audio harmonic distortion : Less than 10% (at 60% dev.)</td>
</tr>
<tr>
<td>Residual modulation : 40dB</td>
</tr>
</tbody>
</table>

Measurements made in accordance with TIA/EIA-603. All stated specifications are subject to change without notice or obligation.

OPTIONS

Some options may not be available in some countries. Please ask your dealer for details.

Please note: The noise cancellation can produce little or no effect in some conditions depending on type of noise, or the position and distance between the noise source and the microphone, etc. The noise cancellation does not work when an optional external speaker-microphone is connected.

Please ask your dealer for details.

Congratulations!

You have purchased an IC- M36 VHF MARINE TRANSCEIVER.

Thank you for choosing Icom.

Read this instruction manual carefully and retain it for future reference.

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