

 ICOM

IC-M25EURO **EVO**

VHF MARINE TRANSCEIVER

**STAY BUOYANT  
STAY CONNECTED  
STAY SPORTY**



**Float'n Flash™**

Helps you to retrieve the radio from the water

**14 Hours Operation in Eco Mode**

Typical operation with Tx (Mid): Rx: Standby=5:5:90

**USB Type-C™ Charging Port**

**Lightweight and Compact Body**

**Easy, One Hand Operation with Large Buttons and Enhanced Grip Texture**

**IPX7 Waterproof Design**

1 m depth of water for 30 minutes

**Loud 700 mW Audio Output with Clear Sound**

**4-step Battery Life Indicator**

*\*Available in Black Colour for the Australian market.*

## FEATURES

## Float'n Flash™

If the IC-M25EURO EVO is accidentally dropped into water, it floats, flashes, and emits an alarm, reducing the risk of loss during water activities.

## Enhanced Practical Design

The IC-M25EURO EVO is built for practicality, featuring an improved side grip texture for a secure, anti-slip hold even with wet hands. Large, user-friendly buttons ensure easy operation for channel navigation and many other functions.

## Lightweight and Compact Body

Weighing just 228 g and with a slim body depth of 31.2 mm, the IC-M25EURO EVO is lightweight and easy to carry for extended periods. Its compact body allows for seamless one-handed operation during activities.

## 14 Hours Operation in the Eco Mode

The IC-M25EURO EVO offers up to 14 hours\* of extended operation with its power-saving Eco Mode. By reducing transmit power to 2.5 W, the operating time increases by approximately 30% compared to the standard 5 W output. This long battery life makes it ideal for your adventures.

\* Typical operation with Tx (Mid): Rx: Standby=5:5:90

## USB Type-C™ Charging Port

Adopting a USB Type-C™ port, which is commonly used worldwide, it charges the battery pack in approximately three hours. Additionally, charging with portable batteries\* (user supplied), provides added convenience and mobility.

\* USB PD is not supported.

## Loud and Clear Audio

With a powerful 700 mW audio output, the IC-M25EURO EVO delivers loud and clear sound, ensuring reliable communication even in noisy environments with engine noise or wind interference.

## Other Features

- IPX7 waterproof construction (1 m depth of water for 30 minutes)
- AquaQuake™ water draining function
- 4-step battery life indicator
- 2-step power save function
- Dual/Tri-watch functions\*
- Instant access to CH 16 or programmable call channel
- Favorite channel function
- Monitor function opens noise squelch
- Auto scan function\*

\* Not available in the NLD version

## SPECIFICATIONS

| GENERAL                                                    |                                                     |
|------------------------------------------------------------|-----------------------------------------------------|
| Frequency range Tx<br>Rx                                   | 156.000 ~ 161.450 MHz<br>156.000 ~ 163.425 MHz      |
| Usable channel groups                                      | INT, USA*, ATIS* channels<br>* Depending on version |
| Type of emission                                           | 16K0G3E (FM)                                        |
| Power supply voltage                                       | 3.7 V DC nominal                                    |
| Current drain (at 3.7 V DC)<br>Tx (5 W)<br>Rx (Max. audio) | 2.3 A<br>400 mA (INT SP)/230 mA (EXT SP)            |
| Operating temperature range                                | -15°C ~ +55°C                                       |
| Antenna impedance                                          | 50 Ω                                                |
| Dimensions (W × H × D)<br>(projections not included)       | 56.5 × 134.0 × 31.2 mm                              |
| Weight (approximate)                                       | 228 g<br>(With antenna and MB-133)                  |

| TRANSMITTER              |                          |
|--------------------------|--------------------------|
| Output power             | Aproximate 5 W/2.5 W/1 W |
| Max. frequency deviation | ±5.0 kHz                 |
| Frequency stability      | ±1.5 kHz                 |
| Spurious emissions       | Less than 0.25 μW        |
| Adjacent channel power   | More than 70dB           |
| Residual modulation      | More than 40dB           |

| RECEIVER                                               |                                  |
|--------------------------------------------------------|----------------------------------|
| Sensitivity                                            | -6 dBμ emf typ. (at 20 dB SINAD) |
| Squelch sensitivity                                    | -6 dBμ emf typ. (at threshold)   |
| Adjacent channel selectivity                           | More than 70dB                   |
| Spurious response                                      | More than 70dB                   |
| Intermodulation                                        | More than 68dB                   |
| Audio output power: Internal SP<br>(at 10% distortion) | 700 mW typ. (8 Ω load, at 1 kHz) |
| External SP                                            | 200 mW (4 Ω load)                |

Measurements made in accordance with EN301-178. All stated specifications are subject to change without notice or obligation.

## Applicable IP Rating

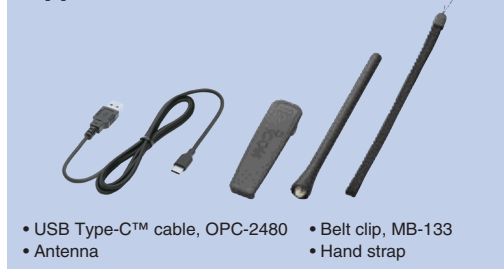
| Ingress Protection Standard |                              |
|-----------------------------|------------------------------|
| Water                       | IPX7 (Waterproof protection) |

## OPTIONS

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



## Supplied accessories:



The "3D GENUINE Icom label" and "QR Code Genuineness Determination System" are attached for proof of authentication.

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