



# IC-M25 **EVO**

VHF MARINE TRANSCEIVER

**STAY AFLOAT  
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 Submersible Design**

1 m depth of water for 30 minutes

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

#### **4-step Battery Life Indicator**

## FEATURES

## Float'n Flash™

If the IC-M25 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-M25 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 (8.0 oz) and with a slim body depth of 31.2 mm (1.2 in), the IC-M25 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-M25 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-M25 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
- Weather channel with weather alert
- Dual/Tri-watch functions
- Instant access to CH 16 or programmable call channel
- Favorite channel function
- Monitor function opens noise squelch
- Auto scan function

## 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 (FM)
Power supply voltage	3.7 V DC nominal
Current drain	Tx (5 W) 2.3 A Rx (Max. audio) 400 mA (INT SP)/230 mA (EXT SP)
Operating temperature range	-20°C ~ +60°C, -4°F ~ +140°F
Antenna impedance	50 Ω
Dimensions (W × H × D) (projections not included)	56.5 × 134.0 × 31.2 mm, 2.2 × 5.3 × 1.2 in
Weight (approximate)	228 g, 8.0 oz (With antenna and MB-133)
TRANSMITTER	
Output power	Aproximate 5 W/2.5 W/1 W
Max. frequency deviation	±5.0 kHz
Frequency stability	±10 ppm
Spurious emissions	-68 dBc typical
Adjacent channel power	More than 70dB
Residual modulation	More than 40dB
RECEIVER	
Sensitivity	0.25 μV typical (at 12 dB SINAD)
Squelch sensitivity	0.25 μV typical (at threshold)
Adjacent channel selectivity	70 dB typical
Spurious response	70 dB typical
Intermodulation	70 dB typical
Audio output power	Internal SP 700 mW typical (8 Ω load) (at 10% distortion) External SP 300 mW typical (4 Ω load)

Measurements made in accordance with TIA/EIA-603. 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.

<b>AC ADAPTER USB AND TYPE-C™ CABLE</b>  <b>BC-258A/E</b> (left) and <b>OPC-2480</b> (right) Charges built-in battery in 3 hours (approx.).	<b>SPEAKER-MICROPHONE</b>  <b>HM-213</b> Floats in water with the radio.	<b>BELT CLIP</b>  <b>MB-133</b>	<b>ANTENNA</b>  <b>FA-SC59V</b>
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## Supplied accessories:



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