

 ICOM

IC-M25EURO

VHF MARINE TRANSCEIVER

Buoyant, Lightweight & Smart Features



● Marine Blue



● Black



**Slim, Lightweight,
High Performance**



**USB Charging
(Micro-B USB type)**



**11 Hours
of Battery Life**



**EASY
TO USE
ENTRY MODEL** Large Display,
Simple User Interface



Float'n Flash™



**Optional Speaker-
Microphone, HM-213**



Float'n Flash image

*For illustration purpose only

FEATURES

Lightweight and Compact Body

The IC-M25EURO is the lightest weight as a buoyant marine radio* (218 g). Slim depth (30.5 mm) can be comfortably operated with one hand. These features make it easier to equip, carry and operate for a long time.

*As of June 2022, researched by Icom.

Float'n Flash™

If you accidentally drop the IC-M25EURO into the water, it will float, flash and alarm. The buoyancy, the flashing light and the sound reduce the risk of loss at sea.

11 Hours of Battery Life

The built-in 1570 mAh (typical) Li-ion battery realizes 5 Watts (approx.) output power and 11 hours of operation*.

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

700 mW Audio Output

The IC-M25EURO provides a powerful 700 mW (typical) audio output and received voice can be heard loud and clear.

Easy-to-Use

On the front panel, the function keys are good-sized and simply laid out. The large display features big channel numbers supporting the 4-digit channel and automatic backlighting.

USB Charging (Micro-B USB type)

The IC-M25EURO adopts a micro-B USB charger connector* widely used on mobile devices. The built-in Li-ion battery pack can be charged quickly in three hours (approx.).

* The IC-M25EURO accepts 5 V/1 A (Max.) input. Use of third-party products is not guaranteed.

Optional Speaker-Microphone, HM-213

The optional waterproof speaker-microphone, HM-213, provides commercial grade convenience while mounting the radio around the waist. The radio floats even when the HM-213 is attached.

Other Features

- IPX7 waterproof construction (1 m depth of water for 30 minutes)
- 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*
- Display auto backlighting
- AquaQuake™ draining function

* Not available in the NDL version

SPECIFICATIONS

GENERAL	
Frequency range	Tx 156.000–161.450 MHz Rx 156.000–163.425 MHz
Usable channel groups	INT, USA*, ATIS* channels * Depending on version
Type of emission	16K0G3E (FM)
Power supply voltage	3.7 V DC nominal
Current drain (at 3.7 V DC)	Tx (5 W) 2.3 A Rx (Internal SP/External SP) 400 mA/200 mA (Max. audio)
Operating temperature range	–15°C to +55°C
Antenna impedance	50 Ω
Dimensions (W × H × D) (projections not included)	56.6 × 134.2 × 30.5 mm
Weight (approximate)	218 g (With antenna and MB-133)
TRANSMITTER	
Output power	5 W (approximate)/1 W/0.5 W* * For only FRG version
Max. frequency deviation	±5.0 kHz
Frequency stability	±1.5 kHz
Spurious emissions	0.25 μW
Adjacent channel power	70 dB
Residual modulation	40 dB
RECEIVER	
Sensitivity	–6 dBμ emf typ. (at 20 dB SINAD)
Squelch sensitivity	–6 dBμ emf typ. (at threshold)
Adjacent channel selectivity	70 dB
Spurious response	70 dB
Intermodulation	68 dB
Audio output power	Internal SP 700 mW typ. (8 Ω load, at 1 kHz) (at 10% distortion) 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	IPX7 (Waterproof protection)

OPTIONS

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



Supplied Accessories:



BC-217SE/SV : USB charger Charges built-in battery pack in 3 hours (approx.).



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