



VHF MARINE TRANSCEIVER

# IC-M25

## New Style! Three Color Choices Smart Features



● Marine Blue



● Metallic Gray

● Pearl White



SLIM AND LIGHTWEIGHT

**Slim, Lightweight,  
High Performance**



MICRO-B USB CHARGING

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



11 HOURS LONG BATTERY

**11 Hours  
of Battery Life**



EASY TO USE ENTRY MODEL

**Large LCD,  
Simple User Interface**



FLOAT'N FLASH

**Float'n Flash**



OPTIONAL SP-MICROPHONE

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



Float'n Flash image

\*For illustration purpose only

## FEATURES

**Slim, Lightweight,  
High Performance**

The IC-M25 has the slimmest (depth: 30.5mm; 1.2in) and lightest (220g; 7.8oz) body as a floating marine transceiver\*. It also delivers uncompromised performance that will exceed expectations.

\*As of July, 2015, researched by Icom.

**Large LCD,  
Simple User Interface**

The IC-M25's LCD is 30% larger than its predecessor, the IC-M24 and shows clearly large channel number and status icons. The buttons on the front panel are well laid out and provide simple and straightforward operation.

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

A standard USB connector (Micro-B type) is used for charging the IC-M25. Cigarette lighter cables or mobile batteries for charging smartphones or other devices can be used with the IC-M25\*.

\* The IC-M25 accepts 5V/1A (Max.) input. Use of third-party products is not guaranteed.

**Float'n Flash**

The IC-M25 floats and lets you know where it is with the flashing red LED light and LCD/key backlight.

**11 Hours of Battery Life**

The built-in 1500mAh lithium-ion battery allows 11 hours (approx.) of long operation\*.

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

**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.

**550mW Audio Output**

The IC-M25 provides a powerful 550mW (typical) audio output and received voice can be heard loud and clear.

**Other Features**

- IPX7 waterproof construction (1m depth of water for 30 minutes)
- 4-step battery life indicator
- 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
- LCD auto backlighting
- AquaQuake™ draining function

## SPECIFICATIONS

GENERAL		
Frequency range	Tx Rx	156.025–157.425MHz 156.050–163.275MHz
Usable channel groups		INT, USA, CAN, WX channels
Type of emission		16K0G3E (FM)
Power supply voltage		3.7V DC nominal
Current drain	Tx Rx (Internal SP/External SP)	2.3A 300mA/200mA (Max. audio)
Operating temperature range		-20°C to +60°C; -4°F to +140°F
Antenna impedance		50Ω
Dimensions (W×H×D) (projections not included)		56.6×134.2×30.5mm; 2.2×5.3×1.2in
Weight (approximately)		220g; 7.8oz (With FA-SC59V and MB-133)

TRANSMITTER		
Output power		5W (approximately)/1W
Max. frequency deviation		±5.0kHz
Frequency stability		±10ppm
Spurious emissions		-68dBc typical
Adjacent channel power		70dB
Residual modulation		40dB
RECEIVER		
Sensitivity		0.25μV typical (at 12dB SINAD)
Squelch sensitivity		0.25μV typical (at threshold)
Adjacent channel selectivity		70dB typical
Spurious response		70dB typical
Intermodulation		70dB typical
Audio output power (at 10% distortion)	Internal SP	550mW typical (12Ω load)
	External SP	300mW typical (4Ω 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.



SA for USA, SE for Europe plug.

**Supplied accessories:**

The "3D GENUINE Icom label" is attached to the rear panel. Check the Icom website for details: <http://www.icom.co.jp/world/genuine-info/>

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**Icom Inc.**

1-1-32, Kami-minami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

[www.icom.co.jp/world](http://www.icom.co.jp/world)

**Count on us!****Icom America Inc.**

12421 Willows Road NE,  
Kirkland, WA 98034, U.S.A.  
Phone: +1 (425) 454-8155  
Fax: +1 (425) 454-1509  
E-mail: [sales@icomamerica.com](mailto:sales@icomamerica.com)  
URL: <http://www.icomamerica.com>

**Icom Canada**

Glenwood Centre #150-6165  
Highway 17A, Delta, B.C.,  
V4K 5B8, Canada  
Phone: +1 (604) 952-4266  
Fax: +1 (604) 952-0090  
E-mail: [info@icomcanada.com](mailto:info@icomcanada.com)  
URL: <http://www.icomcanada.com>

**Icom Brazil**

Rua Itororó, 444 Parad Eustáquio  
Belo Horizonte MG,  
CEP: 30720-450, Brazil  
Phone: +55 (31) 3582 8847  
Fax: +55 (31) 3582 8987  
E-mail: [sales@icombrazil.com](mailto:sales@icombrazil.com)

**Icom (Europe) GmbH**

Communication Equipment  
Auf der Krautweide 24  
65812 Bad Soden am Taunus, Germany  
Phone: +49 (6196) 76685-0  
Fax: +49 (6196) 76685-50  
E-mail: [info@icom-europe.com](mailto:info@icom-europe.com)  
URL: <http://www.icomeurope.com>

**Icom Spain S.L.**

Ctra. Rubí, No. 88 "Edificio Can Castanyer"  
Bajos A 08174, Sant Cugat del Valles,  
Barcelona, Spain  
Phone: +34 (93) 590 26 70  
Fax: +34 (93) 589 04 46  
E-mail: [icom@icomspain.com](mailto:icom@icomspain.com)  
URL: <http://www.icomspain.com>

**Icom (UK) Ltd.**

Blacksole House, Altira Park,  
Herne Bay, Kent, CT6 6GZ, U.K.  
Phone: +44 (0) 1227 741741  
Fax: +44 (0) 1227 741742  
E-mail: [info@icomuk.co.uk](mailto:info@icomuk.co.uk)  
URL: <http://www.icomuk.co.uk>

**Icom France s.a.s.**

Zac de la Plaine,  
1 Rue Brindejonc des Moulinais, BP 45804,  
31505 Toulouse Cedex 5, France  
Phone: +33 (5) 61 36 03 03  
Fax: +33 (5) 61 36 03 00  
E-mail: [icom@icom-france.com](mailto:icom@icom-france.com)  
URL: <http://www.icom-france.com>

**Icom (Australia) Pty. Ltd.**

Unit 1 / 103 Garden Road,  
Clayton, VIC 3168 Australia  
Phone: +61 (03) 9549 7500  
Fax: +61 (03) 9549 7505  
E-mail: [sales@icom.net.au](mailto:sales@icom.net.au)  
URL: <http://www.icom.net.au>

**Icom New Zealand**

39C Rennis Drive, Airport Oaks,  
Auckland, New Zealand  
Phone: +64 (09) 274 4062  
Fax: +64 (09) 274 4708  
E-mail: [inquiries@icom.co.nz](mailto:inquiries@icom.co.nz)  
URL: <http://www.icom.co.nz>

**Asia Icom Inc.**

6F No. 68, Sec. 1 Cheng-Teh Road,  
Taipei, Taiwan, R.O.C.  
Phone: +886 (02) 2559 1899  
Fax: +886 (02) 2559 1874  
E-mail: [sales@asia-icom.com](mailto:sales@asia-icom.com)  
URL: <http://www.asia-icom.com>

Your local distributor/dealer: