



VHF MARINE TRANSCEIVER

IC-M25EURO

Buoyant, Stylish and Easy to Use



● Marine Blue



● Metallic Gray

● Pearl White



**Slim, Lightweight,
High Performance**



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



**11 Hours
of Battery Life**



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



Float'n Flash



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



Float'n Flash image

*For illustration purpose only

FEATURES

Slim, Lightweight, High Performance

The IC-M25EURO has the slimmest (depth: 30.5mm) and lightest (220g) 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-M25EURO's LCD is 30% larger than its predecessor, the IC-M23 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-M25EURO. Cigarette lighter cables or mobile batteries for charging smartphones or other devices can be used with the IC-M25EURO*.

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

Float'n Flash

The IC-M25EURO 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-M25EURO 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
- 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

* Not available in the HOL version

SPECIFICATIONS

GENERAL	
Frequency range Tx Rx	156.000–161.450MHz 156.000–163.425MHz
Usable channel groups	INT, USA*, ATIS* channels * Depending on version
Type of emission	16K0G3E (FM)
Power supply voltage	3.7V DC nominal
Current drain (at 3.7V DC) Tx Rx (Internal SP/External SP)	2.3A 300mA/200mA (Max. audio)
Operating temperature range	–15°C to +55°C
Antenna impedance	50Ω
Dimensions (W×H×D) (projections not included)	56.6×134.2×30.5mm
Weight (approximately)	220g (With FA-SC59V and MB-133)
TRANSMITTER	
Output power	5W (approx.)/1W/0.5W* * For only FRG version
Max. frequency deviation	±5.0kHz
Frequency stability	±1.5kHz
Spurious emissions	0.25μW
Adjacent channel power	70dB
Residual modulation	40dB
RECEIVER	
Sensitivity	–6dBμ emf typ. (at 20dB SINAD)
Squelch sensitivity	–6dBμ emf typ. (at threshold)
Adjacent channel selectivity	70dB
Spurious response	70dB
Intermodulation	68dB
Audio output power (at 10% distortion)	Internal SP 550mW typ. (12Ω load, at 1 kHz) External SP 200mW (4Ω 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:**

- USB charger, BC-217SE*
- Belt clip, MB-133
- Antenna, FA-SC59V
- Hand strap

* Not supplied or may differ depending on version.



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Icom Inc. 1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

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
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
URL: <http://www.icomcanada.com>

Icom Brazil

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

Icom (Europe) GmbH

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

Icom Spain S.L.

Ctra. Rubi, 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
URL: <http://www.icomspain.com>

Icom (UK) Ltd.

Blacksale 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
URL: <http://www.icomuk.co.uk>

Icom France s.a.s.

Zac de la Plaine,
1 Rue Brindejone 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
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
URL: <http://www.icom.net.au>

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
URL: <http://www.asia-icom.com>

Your local distributor/dealer: