

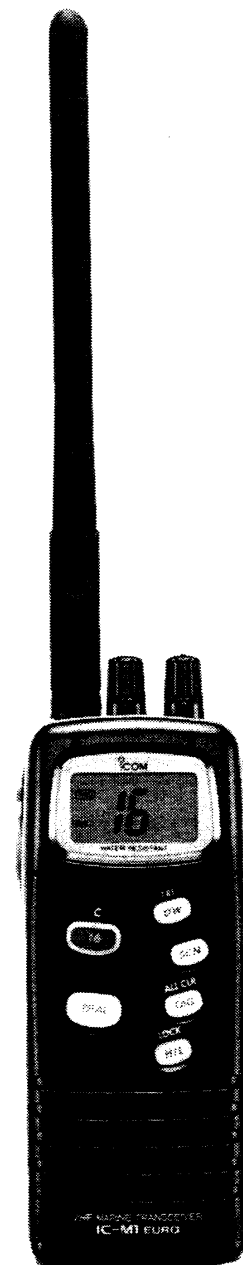
**ICOM**

INSTRUCTION MANUAL

VHF MARINE TRANSCEIVER

# IC-M1 EURO

Icom Inc.



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## IMPORTANT

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**READ ALL INSTRUCTIONS** carefully and completely before using the transceiver.

**SAVE THIS INSTRUCTION MANUAL** — This instruction manual contains important operating instructions for the **IC-M1EURO**.



The IC-M1EURO complies with the essential requirements of the 89/336/EEC directive for Electromagnetic Compatibility.

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## CAUTIONS

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**⚠ WARNING! NEVER** hold the transceiver so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting. The transceiver will perform best if the microphone is 5 to 10 cm away from the lips and the transceiver is vertical.

**MAKE SURE** the flexible antenna and battery pack are securely attached to the transceiver and that the antenna and battery pack are dry before attachment. Exposing the inside of the transceiver to water will result in serious damage to the transceiver.

**NEVER** allow children to touch the transceiver.

**NEVER** charge battery packs except in the methods described in this manual.

**KEEP** the transceiver at least 1 m away from the ship's navigation compass.

**DO NOT** use or place the transceiver in areas with temperatures below  $-15^{\circ}\text{C}$  or above  $+55^{\circ}\text{C}$  or, in areas subject to direct sunlight, such as the dashboard.

**AVOID** the use of chemical agents such as benzine or alcohol when cleaning, as they may damage the transceiver surfaces.

**BE CAREFUL!** The transceiver rear panel will become hot when operating continuously for long periods.

After exposure to saltwater, clean the transceiver thoroughly with a fresh water soaked cloth to avoid corrosion.

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# TABLE OF CONTENTS

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<b>IMPORTANT</b> .....	i	<b>4 SCAN OPERATION</b> .....	11–12
<b>CAUTIONS</b> .....	i	■ Scan function .....	11
<b>TABLE OF CONTENTS</b> .....	ii	■ Setting tag channels .....	11
<b>1 PANEL DESCRIPTION</b> .....	1–3	■ Starting a scan .....	12
■ Front panel .....	1	■ Clearing all tag channels .....	12
■ Top and side panels .....	2	<b>5 SET MODE</b> .....	13–14
■ Function display .....	3	■ SET mode programming .....	13
<b>2 BASIC OPERATION</b> .....	4–9	■ SET mode items .....	13
■ Operating rules .....	4	<b>6 BATTERY CHARGING</b> .....	15–16
■ Channel selection .....	5	■ Battery cautions .....	15
■ Lock function .....	6	■ Battery charging .....	15
■ Adjusting the squelch level .....	6	<b>7 UNPACKING AND ACCESSORY ATTACHMENT</b> .....	17
■ Receiving and transmitting .....	7	<b>8 TROUBLESHOOTING</b> .....	18
■ Optional voice scrambler operation .....	8	<b>9 CHANNEL LIST</b> .....	19
■ Call channel programming .....	9	<b>10 SPECIFICATIONS AND OPTIONS</b> .....	20
■ Automatic backlighting .....	9	■ Specifications .....	20
<b>3 DUALWATCH/TRI-WATCH</b> .....	10	■ Options .....	20
■ Description .....	10		
■ Operation .....	10		

## ■ Front panel

FUNCTION DISPLAY (p. 3)

### DUALWATCH/TRI-WATCH SWITCH

[DW•TRI] (p. 10)

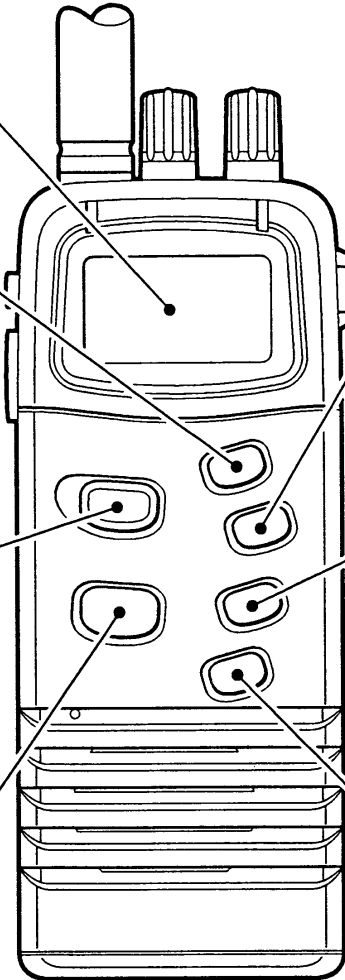
- Starts dualwatch when pushed momentarily.
- Starts tri-watch when pushed for 1 sec.
- Stops dualwatch/tri-watch when either is activated.

### CHANNEL 16 SWITCH [16•C]

- Selects channel 16 when pushed. (p. 5)
- Selects the call channel when pushed for 1 sec. (p. 5)
- Enters call channel write mode when the call channel is selected and this switch is pushed for 3 sec. (p. 9)

### DIAL SWITCH [DIAL•I/U]

- Selects the regular channels when pushed momentarily. (p. 5)
- Toggles between international and U.S.A. channels when pushed for 1 sec. (p. 5, for the U.K. and Italy versions)



### SCAN SWITCH [SCN•SCRM]

- Starts and stops priority scan when tag channels are programmed. (p. 12)
- Activates an optional voice scrambler function when pushed for 1 sec. This function is permitted in some countries only. (p. 8)

### TAG SWITCH [TAG•ALL CLR]

- Sets the displayed channel as a tag (scanned) channel when pushed. (p. 11)
- Clears all tag channels in the selected regular channel when pushed for 3 sec. (p. 12)

### TRANSMIT POWER/LOCK SWITCH [H/L•LOCK]

- Toggles high power and low power when pushed. (p. 7)
- While pushing [SQL], push this key to select extra low power (150 mW) for the U.K. and Italy versions. (p. 7)
- Toggles the lock function ON and OFF when pushed for 1 sec. (p. 6)

## ■ Top and side panels

### SQUELCH/MONITOR SWITCH [SQL]

- Opens the squelch and monitors the operating channel while being pushed.
- Sets the squelch level with the channel selector. (p. 6)

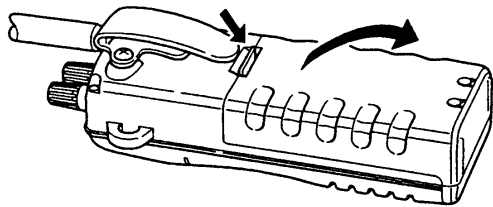
### PTT SWITCH [PTT]

Push and hold to transmit; release to receive. (p. 7)

### BATTERY PACK RELEASE BUTTON

*To remove the battery pack:*

Push and hold the battery release button downwards, then open the battery pack as shown below.



*To attach the battery pack:*

Mate the notched ends of the transceiver and the battery pack, and click the battery pack into place.

### ANTENNA CONNECTOR (p. 17)

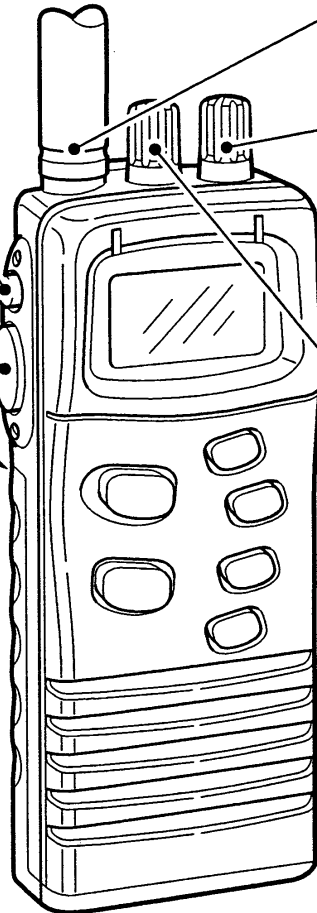
Connects the supplied antenna.

### VOLUME CONTROL [OFF/VOL]

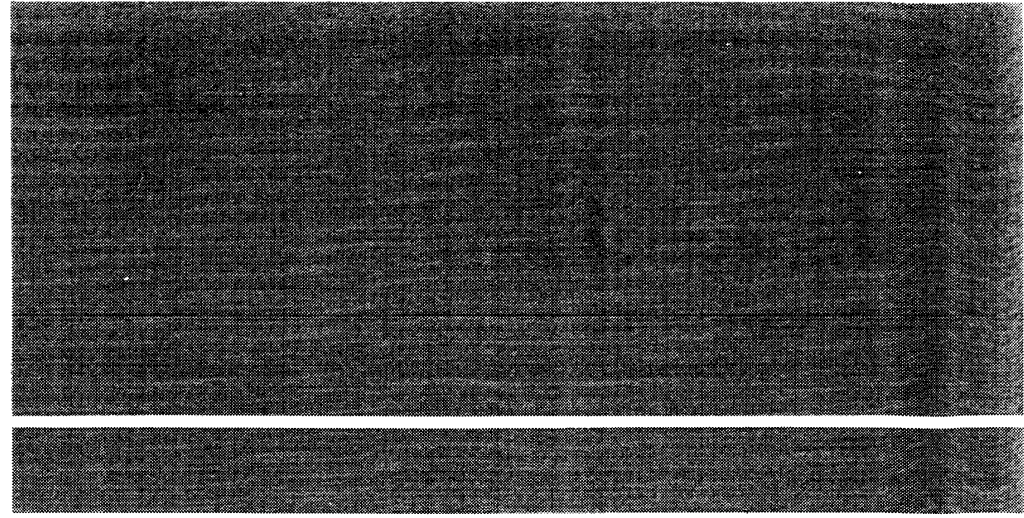
Turns power ON and adjusts the audio level. (p. 7)

### CHANNEL SELECTOR [CH]

- Sets an operating channel during normal operation. (p. 5)
- Sets a squelch threshold level while pushing [SQL]. (p. 6)
- Checks tag channels or changes scanning direction during scan. (p. 12)
- Selects the set mode contents in SET mode. (pgs. 13, 14)
- Selects the optional scrambler code when [SCN•SCRM] is pushed and held. This function is permitted in some countries only. (p. 8)



**Count on us!**



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