Icom pioneered the floating VHF marine radio, and others followed. Setting a new trend yet again, the IC-M24 floats and lets you know where it is with the flashing feature. The radio flashes in the water, even when the power is off! And for a floating radio, it is small and lightweight and easy to carry around.
FEATURES

Float’n Flash®

With its innovative flashing red LED light, an overboard IC-M24 is easy to find, day or night. The light flashes even if the radio is turned off.

* US patent pending.

Small and Lightweight Body

As a floating VHF marine transceiver, the IC-M24 is small and lightweight and easy to carry around.

Energy-Saving 3.7 V Circuitry

The IC-M24 is powered by the 3.7 V Lithium-Ion battery pack, BP-266, to reduce the volume and weight of the radio. A newly developed PA circuit provides 5 W (approx.) RF output and powerful 600 mW (typ.) audio even at this low voltage, while saving battery consumption for 10 hours of operating time.*

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

US patent: 8,295,796.

Easy to See Large LCD

The large, easy to see LCD (32×16 mm) offers a clear 2-digit channel number indication.

Built-in Regular Charger Circuitry

Recharge the IC-M24 by plugging the wall charger directly into the radio. By eliminating exposed metal charging points, the IC-M24 is even more protected from water damage.

SPECIFICATIONS

GENERAL

• Frequency range : 156.025–157.425 MHz
• RX 156.050–163.275 MHz
• Usable channel groups : INT, USA, CAN, WX channels
• Type of emission : 1SKG3GE (FM)
• Current drain (at 3.7 V DC) :
  • Power save 8 mA typ.
  • RX AF max. 350 mA typ.
• Operating temp. range : -30°C to +60°C; -4°F to +140°F
• Antenna impedance : 50 Ω (Stud)
• Dimensions (W×H×D) (projections not included) : 58.5×128.5×34.5 mm; 2.3×5.06×1.36 in
• Weight (approx.) : 260 g; 9.2 oz (with BP-266, FA-SCS8V, MB-124)

Measurements made in accordance with TIA/EIA-603. All stated specifications are subject to change without notice or obligation.

TRANSMITTER

• Output power (Hi/Low) : 5 W/1 W approx.
• Max. frequency deviation : ±5 kHz
• Frequency stability : ±10 ppm
• Spurious emissions : -66 dBc typ.
• Adjacent channel power : 70 dB
• Audio harmonic distortion : Less than 10% (at 60% dev.)
• Residual modulation : 40 dB

RECEIVER

• Sensitivity (at 12 dB SINAD) : 0.25 µV typ.
• Squelch sensitivity : 0.35 µV typ. (at threshold)
• Adjacent channel selectivity : 70 dB typ.
• Spurious response : 70 dB typ.
• Intermodulation rejection : 70 dB typ.
• Hum and noise ratio : 40 dB
• Audio output power : 600 mW typ. (at 10% distortion, 8 Ω load)

VOLUME LOUD AND MUTE FUNCTIONS

The volume loud/mute functions temporarily change the volume to the maximum/minimum level with two touches of a button. Depending on the background noise level, you can easily change the volume level to capture the received message.

OTHER FEATURES

• Submersible construction equivalent to IPX7 (1 m depth of water for 30 minutes)
• Dual/Tri-watch functions • Auto scan function
• One-touch access to Ch 16
• 4-step battery life indicator
• Tag scan and Favorite channel functions
• Weather channel with weather alert (USA version)
• AquaQuake™ draining function

OPTIONS

Rechargeable Li-Ion battery pack

BP-266 3.7 V, 1488/1590 mAh (min./typ.)

Wall Charger

BC-199S Charges BP-266 in 8.5 hours (approx.).

Rapid Desktop Charger

BC-145S* BC-119N+AD-123* Charges BP-266 in 2.5 hours. (approx.).

Cigarette Lighter Cable with built-in DC-DC converter

CP-24

Belt Clip

MB-124

Antenna

FA-SCS8V

APPLICATIONS IP RATING AND ENVIRONMENTAL TEST STANDARD

Rechargeable Li-Ion battery pack

BP-266 charges BP-266 in 2.5 hours.


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

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Genuine Icom label®

The “3D GENUINE Icom label” is attached to the rear chassis under the battery. Check the Icom website for details: http://www.icom.co.jp/world/genuine-info/

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