



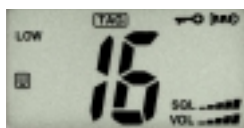
VHF MARINE TRANSCEIVER

IC-M32



Practical, Top Value Waterproof Marine Radio

- **Rugged Waterproof Protection**
Equivalent to JIS Grade 7 (1m depth for 30 minutes.)
- **Easy-to-See LCD with Backlighting**
- **Simple to Use Backlit 9 Button Keypad**
- **Ni-Cd Battery Pack & Desktop Charger Included**



Actual display size.

- **Powerful 5W Output Power**
- **Weather Alert Function**
- **Convenient Tag Scanning**
- **Dual/Tri-watch Functions**
- **4-Step Battery Life Indicator & 2-Step Power Saver**
- **Squelch & Volume Level Indicator**
- **Instant Access to Ch 16**



Icom Inc.

SPECIFICATIONS

GENERAL

- Frequency range :
 - Tx 156.025–157.425MHz
 - Rx 156.050–163.275MHz
- Usable channels : INT, USA, CAN, WX channels
- Type of emission : 16K0G3E (FM)
- Current drain (at 7.5V DC) :
 - Tx at 5W output 1.5A typical
 - Rx AF max. 200mA typical
 - Stand-by 20mA typical
- Operating temp. range : –20°C to +60°C; –4°F to +140°F
- Antenna impedance : 50Ω (STUD)
- Dimensions : 61(W)×135(H)×41(D) mm; (projections not included) 2¹/₂(W)×5¹/₈(H)×1¹/₂(D) in
- Weight (approx.; with BP-224): 360g; 12.7oz

Specifications for the IC-M32 are measured in accordance with TIA/EIA-603. All stated specifications are subject to change without notice or obligation.

TRANSMITTER

- Output power : 5W (High), 1W (Low)
- Modulation system : Variable reactance frequency modulation
- Max. frequency deviation : ±5kHz
- Frequency error : Less than ±10ppm
- Spurious emissions : Less than –68dBc
- Adjacent channel power : More than 70dB
- Audio harmonic distortion : Less than 10% (at 60% mod.)
- Residual modulation : More than 40dB

RECEIVER

- Receive system : Double-conversion superheterodyne
- Sensitivity (at 12dB SINAD) : 0.25μV typical
- SQL sensitivity (at threshold): Less than 0.35μV
- Adjacent Ch. selectivity : 70dB typical
- Spurious response : 70dB typical
- Intermodulation rejection : 70dB typical
- Hum and noise ratio : More than 40dB
- Audio output power : 0.35W typical at 10% distortion with an 8Ω load



- Supplied accessories:**
- Ni-Cd Battery pack, BP-224
 - Battery charger, BC-150
 - AC adapter, BC-147 or BM-95V*
 - Belt clip, MB-68
 - Antenna
 - Hand strap (* Depends on version)

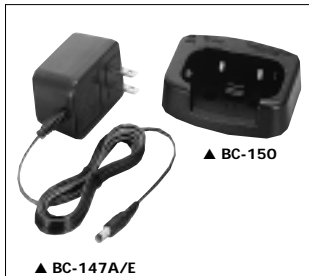
OPTIONS

BATTERY PACK AND CASE



BP-223 BATTERY CASE
Battery case for R6 (AA)×6 alkaline cells.

BP-224 BATTERY PACK
7.2V/750mAh Ni-Cd battery pack. Provides 7.5 hours* operating time (approx.). Same as supplied. *(Tx (Hi): Rx: standby=5:5:90).



BC-150 DESKTOP CHARGER + BC-147A/E AC ADAPTER
Regularly charges the battery pack, BP-224 in 8 hours (approx.). Same as supplied.



BC-119N DESKTOP CHARGER + AD-103 CHARGER ADAPTER + BC-145A/E/V AC ADAPTER
For rapid charging of a battery pack. An AC adapter may be supplied depending on version. Charging time: 1–2 hrs.

BC-121N MULTI-CHARGER + AD-103 CHARGER ADAPTER + BC-124 AC ADAPTER
For rapid charging of up to 6 BP-224 battery packs (Six AD-103s are required). An AC adapter, BC-124, or a DC power cable, OPC-656 is required. Charging time: 1–2 hours.

BELT CLIPS

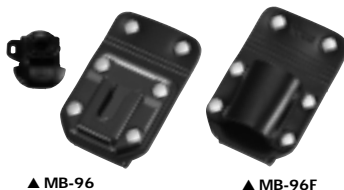


MB-68 : Standard flat belt clip for attaching to your belt. Same as supplied.

MB-74N : Alligator type. Clips to almost anything in a variety of convenient places.

MB-87 : Swivel belt clip. Prevents accidental dropping from your belt.

LEATHER BELT HANGERS



MB-96 : Swivel belt hanger.

MB-96F : Fixed type (Non-swing) belt hanger. For use with MB-68 or MB-74N.

Made with leather and ensures that the radio stays on your belt.

CP-17L ▼



CP-17L CIGARETTE LIGHTER CABLE WITH NOISE FILTER

OPC-515L ▼

OPC-515L DC POWER CABLE
For use with the battery charger, BC-150 or BC-119N, instead of the AC adapter. (12–16 V DC required)

OPC-656 ▼



OPC-656 DC POWER CABLE
For use with the BC-121N. (12–20V DC required)

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Icom Inc. (Japan), is an ISO 9001 and ISO 14001 certification acquired company.

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