


ICOM

VHF MARINE TRANSCEIVER

IC-M73PLUS

Slim, Stylish, Powerful VHF Plus Professional Features



Last Call Voice Recording

The last call voice recording function automatically saves the last incoming call for 1 minute. You can also start recording manually. You will not miss an important call.



Active Noise Cancelling Technology

The built-in bidirectional active noise cancelling reduces background noise to up to 90% and improves both your transmitted voice and incoming call. You will hear better and clearer!



Bass Boost Function

The signal processing technology emphasizes low-pitched sound to provide a rich bass sound for both transmit and receive signals.



700mW Loud Audio



6W RF Output Power



IPX8 Advanced Waterproofing

700mW Loud Audio

The IC-M73PLUS uses a BTL (Bridge-Tied Load) amplifier that doubles the audio output. The internal speaker delivers a loud and clear 700mW audio output.

6W RF Output Power

The IC-M73PLUS's 6 watt transmit power will provide an extended communication range. A large capacity Lithium-Ion battery allows for 16 hours of operation under normal conditions.

IPX8 Advanced Waterproofing

The IC-M73PLUS continues to offer ICOM's best waterproof protection. The radio has been tested to withstand being submersed in 1.5m (4.9ft) depth of water for 30 minutes.

**Slim, Hourglass Body
Wide Viewing Angle LCD**

The IC-M73PLUS has a stylish and ergonomic design. A durable and rugged body provides user-friendly operation and long life. A wide viewing angle, high-intensity LCD offers bright, easy-to-read characters.

Additional Features:

- AquaQuake™ water draining function
- Dual/Ti-Watch function monitors Channel 16 and/or call channel
- 4-level battery indicator
- Favourite channel and tag scan functions
- Two optional waterproof speaker-mics: HM-167 and HM-202
- BC-210 rapid charger supplied
- Auto power-save function

VOX function for hands-free operation */**

With the OPC-1392 headset adapter cable you can use a variety of optional HS-94, HS-95 or HS-97 headsets*. The IC-M73PLUS has VOX (Voice Operated Transmit) capability for hands-free operation. Also, the VOX gain and VOX delay time are adjustable.

* Headsets, HS-94, HS-95 and HS-97 and OPC-1392 are not waterproof.
** This needs to be enabled by your local ICOM marine dealer.

SPECIFICATIONS

GENERAL		
Frequency range	Tx	156.000–161.450MHz
	Rx	156.000–163.425MHz
Usable channel groups	INT, USA* channels (* Depending on version)	
Type of emission	16K0G3E (FM)	
Current drain (at 7.4V DC)		
Tx 6W output	1.5A	
Rx Max. audio (Int SP/Ext SP)	450mA/250mA	
Operating temp. range	–15°C to +55°C	
Antenna impedance	50Ω (SMA)	
Dimensions (W×H×D) (projections not included)	52.5×125×30 mm	
Weight (approx.)	320g (With BP-245N, FA-S64V, MB-103)	

Measurements made in accordance with EN301-178-2. All stated specifications are subject to change without notice or obligation.

TRANSMITTER	
Output power (Hi/Mid/Low)	6W/3W/1W 1/0.5W (FRG version)
Max. frequency deviation	±5.0kHz
Frequency stability	±1.5kHz
Spurious emissions	0.25μW
Adjacent channel power	70dB
Audio harmonic distortion	Less than 10% (at 60% dev.)
Residual modulation	40dB
RECEIVER	
Sensitivity (at 20dB SINAD)	–4dBμ emf typ.
Squelch sensitivity	–5dBμ emf typ. (at threshold)
Adjacent channel selectivity	70dB
Spurious response	70dB
Intermodulation	68dB
Hum and noise	40dB
Audio output power	700mW typ. (Internal SP@1kHz) 200mW (External SP)

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810G	
	Method	Procedure
Low Pressure	500.5	I, II
High Temperature	501.5	I, II
Low Temperature	502.5	I, II
Temperature Shock	503.5	I-C
Solar Radiation	505.5	I
Rain Blowing/Drip	506.5	I, III
Humidity	507.5	II
Salt Fog	509.5	–
Dust Blowing	510.5	I
Immersion	512.5	I
Vibration	514.6	I
Shock	516.6	I, IV

Also meets equivalent MIL-STD-810-C, -D, -E and -F.

Applicable IP Rating

Ingress Protection Standard	
Water	IPX8 (Waterproof protection)

OPTIONS


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

BATTERY PACK




BP-245H 7.2V/2150mAh Li-Ion battery pack

RAPID CHARGER




BC-06 BC-210
Charges the BP-245H in 2.5 hours (approx.).

MULTI-CHARGER



BC-197 BC-157S
Charges up to six BP-245N in 2.5 hours (approx.).
AD-129 is supplied with the BC-197, depending on version.

Supplied Accessories:



BP-245H 7.2V/2150mAh Li-Ion battery pack
BC-210 Rapid Charger
BC-06 AC Adapter
MB-103 Alligator-type belt clip
FA-S64V Antenna
Handstrap and handbook

SPEAKER-MICROPHONES



HM-167 HM-202
IPX8 rugged type IPX7 compact type

BELT CLIPS




MB-86 MB-103
Swivel type Alligator type

LEATHER BELT HANGERS



MB-96N MB-96F
Swivel type Fixed type

CIGARETTE LIGHTER CABLE & DC POWER CABLES



CP-25H OPC-515L OPC-656
For use with For use with For use with
BC-210 BC-210 BC-197

ANTENNAS



FA-S59V (Left) 150mm
FA-S64V (Right) 115mm

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Count on us!