

MX500 5 WATT VHF MARINE RADIO

2 YEAR
WARRANTY*

FLOAT
AND FLASH

IP67
WATERPROOF†



 **oricom**®
100% AUSSIE OWNED

MX500 5 WATT VHF MARINE RADIO

An essential part of your safety kit the MX500 is a high performance radio, built tough to withstand the harshest marine environments. It is waterproof to IP67[†] if dropped overboard. It will not only float, but the radio will flash ensuring easy retrieval.

KEY FEATURES

- IP67 waterproof[†] (1 meter depth for 30 minutes)
- Float and flash
- Vibration water draining function
- Dual/tri-watch
- 5/1 watt switchable
- Large backlit display
- Programmable and priority scan
- Keypad lock
- Battery indicator
- Operating time up to 8hrs
- All international, US and Canadian Marine VHF channel frequencies
- 2 Year warranty excludes battery*

2 YEAR WARRANTY*

FLOAT AND FLASH

IP67 WATERPROOF[†]

TECHNICAL SPECIFICATION

GENERAL

Frequency range TX: 156.000-161.450MHz
RX: 156.000-163.425MHz

Type of emissions: 16K0G3E (FM)

Power supply voltage: 3.7V DC nominal

Battery pack: 1500mAh Li-ion (DC 3.7V)
Operating time up to 8hrs
Duty cycle; 5% transmit,
5% receive & 90% standby

Frequency stability: ±10 PPM

Rx Internal SP: < 300mA (Max. audio)

Operating temperature range: (-15 °C ~ +55 °C)

Antenna impedance: 50Ω

Dimensions (without antenna): 65mm (w) × 140mm (h) × 41mm (d)

Weight: 247g (With Belt Clip and Antenna)

TRANSMITTER

Output power: 5W/1W switchable power

Max. freq. deviation: ±5.0kHz

Adjacent channel power: ≥70dB

Residual modulation: ≥40dB

RECEIVER

Sensitivity: ≤0.22 μV

Squelch sensitivity: ≤0.22 μV

Adjacent channel selectivity: ≥70dB

Spurious response: ≥70dB

Intermodulation: ≥68dB

Audio output power: ≥0.6W (at 10% distortion)

Hum and noise: ≥40dB

[†]AC Adaptor is not waterproof

oricom.com.au

Oricom® is the registered trademark of Oricom International Pty Ltd.

oricom®
100% AUSSIE OWNED