

MX300 3 WATT VHF MARINE RADIO

2 YEAR WARRANTY

 FLOATS

 IPX7 WATERPROOF

The MX300 is a well engineered and fully featured 3/1 Watt Switchable VHF Marine radio, and is an essential part of your safety kit on the water. The perfect solution for small watercraft such as tinnies, kayaks and jet skis that may not have electrical systems or sufficient space for a fixed-mount radio.



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KEY FEATURES

- IPX7 Waterproof† (1 meter depth for 30 minutes)
- Floats when dropped in water
- Vibration water draining function
- Dual/tri-watch
- 3/1 Watt switchable
- Large backlit display and keys
- Call channel function
- Auto power saver
- All international, US and Canadian Marine VHF channel frequencies
- Keypad lock
- Battery operation time up to 8hrs (Duty cycle; 5% transmit/5% receive/90% standby)
- 2 Year warranty excludes battery*

PACK CONTENTS

- VHF marine radio
- AC adaptor
- 12V adaptor
- 5 X NIMH AAA Rechargeable Batteries
- Belt clip
- Flexible antenna
- Wrist strap

TECHNICAL SPECIFICATION – GENERAL

Frequency range:	TX: 156.000-162.000MHz RX: 156.000-163.275MHz
Type of emissions:	16K0F3E (FM)
Power supply voltage:	12V
Battery pack:	DC 1.2V*5, 850mAh (AAA)
Frequency stability:	±2.5 PPM
Operating temperature range:	(-20 °C ~ + 60 °C)
Antenna impedance:	50Ω
Dimensions (without antenna):	63mm (w) × 119mm (h) × 35mm (d)
Weight:	136g (With Belt Clip and Antenna)

TRANSMITTER

Output power:	3W/1W switchable power
Max. frequency deviation:	±5.0kHz
Adjacent channel power:	≥65dB
Residual modulation:	≥≤-40dB

RECEIVER

Sensitivity:	≤0.22 μ V
Squelch sensitivity:	≤0.22 μ V
Adjacent channel selectivity:	≥65dB
Spurious response:	≥70dB
Intermodulation:	≥68dB
Audio output power:	≥0.6W (at 10% distortion)
Signal-to-Noise Ratio	≥40dB

†AC Adaptor is not waterproof

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