

MX1000W VHF MARINE RADIO



IP67
WATER-
PROOF

2 YEAR
WARRANTY

BUILT IN
CLASS D DSC

oricom[®]
100% AUSSIE OWNED

MX1000W

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WARRANTY

The Oricom MX1000 is a high performance Marine VHF radio, and an essential part of your safety kit when on the water. Rated to IP67 and including class D Digital Selective Calling (DSC), this radio ensures that in an emergency, you are only ever a distress call away from safety.

KEY FEATURES

- Class D Digital Selective Calling (DSC)
- 25 /1 Watt switchable RF power
- Large easy to read LCD display
- Scan and priority scan mode
- Rotary volume and squelch control
- Ingress protection standard (dust and waterproof IP67)
- Microphone lock function
- Vibration water draining function
- Adjustable LCD and Key backlight
- Dual/Tri Channel watch
- Beep tone On/Off
- Scan resume timer
- DSC Distress, individual, group, all ships, position request, position report
- Channels - US, Canada and International Marine VHF frequencies
- External GPS receiver interface
- 2 Year warranty

TECHNICAL SPECIFICATION

GENERAL

Frequency coverage:	TX: 156.025-157.425 MHz RX: 156.050 -163.275 MHz
Mode:	FM (16K0G3E) DSC (16K0G2B)
Frequency stability:	± 10ppm
Operating temperature range:	-20°C ~ +60°C
Antenna impedance:	50Ω
Dimensions (W x D x H):	153mm x 152mm x 67mm
Weight (main unit):	742g (with microphone)

TRANSMITTER

Output power:	25W / 1W
Max. frequency deviation:	±5.0 kHz
Spurious emissions:	≤-70dB (H) ≤-56dB (L)
Adjacent channel power:	≥70dB
Audio harmonic distortion:	≤10%
Current drain:	≤5.5A (H) ≤1.5A (L)
Input resistance:	2kΩ

RECEIVER

Sensitivity:	≤0.2uV
Squelch sensitivity:	≤0.2uV
Adjacent channel selectivity:	≥70dB
Spurious response rejection ratio:	≥70dB
Intermodulation rejection ratio:	≥70dB
Max current:	≤1.5A
Audio output power:	≥4.5W (10%)
GPS signal version:	NMEA0183-2.0
Output impedance:	4Ω