

MX1100G VHF MARINE RADIO

2 YEAR
WARRANTY

 BUILT IN
CLASS B DSC

The Oricom MX1100G high performance VHF Marine Radio is an essential communication and safety device when on the water. Rated to IPX7 and including Class B Digital Selective Calling (DSC), this radio is ideal for your boating lifestyle, whether your heading offshore or sailing the inland waters.

**BUILT-IN
GPS
RECEIVER**



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KEY FEATURES

- 25/1 Watt Switchable transmit power
- Class B Digital Selective Calling (DSC)
- IPX7 Waterproof construction (1 metre depth of water for 30mins)
- Front facing speaker
- Vibration water draining function on transceiver speaker
- Large easy to read LCD display
- Built-in GPS receiver
- Normal scan and priority scan modes
- Scan resume timer
- Rotary volume and squelch control
- Microphone lock function
- Adjustable LCD and key backlight
- Dual/Tri channel watch
- Beep tone On/Off
- DSC Distress, individual, group, all ships, position request, position report
- Channels – All International, USA and Canadian marine channels
- Dimensions of transceiver: 155mm x 68mm x 86mm
- 2 Year warranty

PACK CONTENTS

- VHF Marine Transceiver and microphone
- GPS Antenna
- DC power Cable
- Fuse
- Mounting bracket
- Screws for mounting bracket
- Microphone hanger

TECHNICAL SPECIFICATION – GENERAL

Frequency coverage:	TX: 156.000-162.00 MHz RX: 156.000 -163.425 MHz
Mode:	FM (16K0G3E) DSC (16K0G2B)
Frequency stability:	± 5ppm
Operating temperature range:	-20°C ~ +60°C
Antenna impedance:	50Ω
Dimensions (W x D x H):	155mm x 68mm x 86mm
Weight (main unit):	721g (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 (MIC)

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 (Speaker)

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