



# G·COM and G·COM+

**GX800 and GX850** handheld VHF marine radios

*Floats and Flashes*

Built in  
**CLASS D**  
Digital selective  
calling and  
**GPS**

Built tough to withstand the harshest marine environments in the world, GME's GX800 and GX850 handheld VHF radios deliver crystal clear communication in a flexible format.

Waterproof to IP67\*, if these high performance radios are accidentally dropped overboard, they not only float, but the LCD will flash brightly, ensuring easy location and retrieval.



Floats and  
Flashes



Ingress  
Protected



GPS Accuracy\*



Man  
Overboard\*

\*Applies to GX850 only



Available in two configurations:

the **GX800**, a fully featured handheld VHF radio with 5/1 watt switchable output power, and the **GX850**, boasting all the functionality of the GX800 plus the inclusion of Digital Selective Calling (DSC), Man Over Board (MOB) feature, and in-built GPS receiver.

#### GX800 FEATURES

- Floats and Flashes if dropped overboard.
- Waterproof to IP67.
- 5/1 watt Switchable Power.
- Programmable Scan, Priority Scan, Dual and Tri Watch.
- All International, US and Canadian Marine VHF channel sets.
- Integrated 1,700 mAh Lithium Polymer Battery.



#### GX850 FEATURES

- Floats and Flashes if dropped overboard.
- Waterproof to IP67.
- 5/1 watt Switchable Power.
- Large Dot-Matrix LCD.
- Programmable Scan, Priority Scan, Dual and Tri Watch.
- All International, US and Canadian Marine VHF channel sets.
- Integrated 1,700 mAh Lithium Polymer Battery.
- Man Over Board (MOB) Alarm Function.
- Integrated 48 Channel GPS Receiver.
- Digital Selective Calling (DSC).



#### IN THE BOX

- GX850 or GX800 Handheld DSC Marine Radio
- Belt Clip
- 240V AC Charger
- Wrist Strap
- High Gain Flexible Antenna
- Instruction Manual

#### SPECIFICATIONS

General	GX800	GX850
Frequency Range	156.025 to 162.425 MHz	156.025 to 162.425 MHz
Number of Channels	56 International	56 International
	52 USA	52 USA
	59 Canada	59 Canada
	10 Weather	10 Weather
Digital Selective Calling (DSC)	N/A	Class D (EN301025)
Man Over Board (MOB)	N/A	DSC Channel 70
Std Operating Temperature	-20°C ~ 55°C	-20°C ~ +55°C
Battery Life (TX 5%, RX 5%, Stby 90%)	≥8 hrs	≥8 hrs
Built in Speaker	40 mm Dia, 8 Ohms	40 mm Dia, 8 Ohms
Dimensions W x H x D	67 x 153 x 43 mm	67 x 153 x 43 mm
Battery	7.4V 1700 mAh Li-Polymer	7.4V 1700 mAh Li-Polymer
GPS Receiver	N/A	48 Channel
Waterproof	IP67	IP67
Receiver		
Sensitivity (12dB SINAD)	-119 dBm	-119 dBm
Squelch	Threshold: -119 dBm	Threshold: -119 dBm
	Tight: -113 to -107 dBm	Tight: -113 to -107 dBm
	Hysteresis: 3~6 dB	Hysteresis: 3~6 dB
	Attack Time: <50 ms	Attack Time: <50 ms
	Delay Time: <250 ms	Delay Time: <250 ms
Adjacent Channel Rejection	>70 dB	>70 dB
Image Rejection	>70 dB	>70 dB
Intermodulation Rejection	>68 dB	>68 dB
Spurious Response rejection (CH16) 80MHz to 1 GHz	>70 dB	>70 dB
Conducted Spurious Emission	<70 dB	<70 dB
Scan Time per Channel	200 ms	200 ms
Rx Current	Standby: ≤185 mA	Standby: ≤185 mA
	Max Audio Power: ≤380 mA	Max Audio Power: ≤380 mA
Transmitter		
Output Power	High: 5 W	High: 5 W
	Low: 0.8 W	Low: 0.8 W
Frequency Tolerance	±2.5 PPM	±2.5 PPM
Max Modulation	±5 kHz	±5 kHz
Conducted Spurious Emission	<-56 dB	<-56 dB
Tx Current	High Power: 1.6 A	High Power: 1.6 A
	Low Power: 0.9 A	Low Power: 0.9 A

NOTE: Specifications are typical unless otherwise indicated and may be subject to change without notice or obligation.

A division of Standard Communications Pty Ltd.

Head Office: PO Box 96, Winston Hills, NSW 2153, Australia.

New Zealand: PO Box 58, 446 Botany, Auckland 2163 (09) 274 0955

All other international enquiries email: export@gme.net.au



1300 463 463



[gme.net.au](http://gme.net.au)