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.

*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 inbuilt 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.
- 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.
- 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**

<table>
<thead>
<tr>
<th>General</th>
<th>GX800</th>
<th>GX850</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>156.025 to 162.425 MHz</td>
<td>156.025 to 162.425 MHz</td>
</tr>
<tr>
<td>Number of Channels</td>
<td>56 International</td>
<td>56 International</td>
</tr>
<tr>
<td></td>
<td>52 USA</td>
<td>52 USA</td>
</tr>
<tr>
<td></td>
<td>59 Canada</td>
<td>59 Canada</td>
</tr>
<tr>
<td></td>
<td>10 Weather</td>
<td>10 Weather</td>
</tr>
<tr>
<td>Digital Selective Calling (DSC)</td>
<td>N/A</td>
<td>Class D (EN301025)</td>
</tr>
<tr>
<td>Man Over Board (MOB)</td>
<td>N/A</td>
<td>DSC Channel 70</td>
</tr>
<tr>
<td>Std Operating Temperature</td>
<td>-20°C – 55°C</td>
<td>-20°C – +55°C</td>
</tr>
<tr>
<td>Battery Life (TX 5%, RX 5%, Stby 90%)</td>
<td>≥8 hrs</td>
<td>≥8 hrs</td>
</tr>
<tr>
<td>Built in Speaker</td>
<td>40 mm Dia, 8 Ohms</td>
<td>40 mm Dia, 8 Ohms</td>
</tr>
<tr>
<td>Dimensions W x H x D</td>
<td>67 x 153 x 43 mm</td>
<td>67 x 153 x 43 mm</td>
</tr>
<tr>
<td>Battery</td>
<td>7.4V 1700 mAh Li-Polymer</td>
<td>7.4V 1700 mAh Li-Polymer</td>
</tr>
<tr>
<td>GPS Receiver</td>
<td>N/A</td>
<td>48 Channel</td>
</tr>
<tr>
<td>Waterproof</td>
<td>IP67</td>
<td>IP67</td>
</tr>
</tbody>
</table>

**Receiver**
- Sensitivity (12dB SINAD) -119 dBm -119 dBm
- Squelch Threshold: -119 dBm
- Tight: -113 to -107 dBm
- Hysteresis: 3–6 dB
- Attack Time: <50 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 Max Audio Power: ≤380 mA
- Max Audio Power: ≤380 mA

**Transmitter**
- Output Power High: 5 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 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.