FLOATING HANDHELD MARINE VHF TRANSCEIVERS
HX750S/HX760S/HX850S

- **HX750S**: FLOATING MARINE VHF TRANSCEIVER
- **HX760S**: HANDS FREE FLOATING MARINE VHF TRANSCEIVER
- **HX850S**: FLOATING MARINE VHF TRANSCEIVER WITH GPS

Included Accessories:
- FNB-V99LI Rechargeable Li-ion Battery Pack
- NC-88 Overnight Charger
- CAT460 Antenna
- CD-39 Charger Cradle (HX-750S/HX-760S)
- CD-38 Charger Cradle (HX-850S)
- E-DC-19A DC cable with 12V Cigarette Lighter Plug
- CLIP-19 Belt Clip

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**HX750S**

**Floating Marine VHF Transceiver**
- 6-Watt Transmit power*
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
- 1150 mAh Rechargeable Li-ion battery
- AC and 12 V DC Chargers with cradle included

*Australian Version : 5 W

**Included Accessories**
- FN8-V99L Rechargeable Li-Ion Battery Pack
- NC-88 Overnight Charger
- CAT460 Antenna
- CD-39 Charger Cradle (HX750S/HX760S)
- CD-38 Charger Cradle (HX850S)
- E-DC-19A DC cable with 12 V Cigarette Lighter Plug
- CLIP-19 Belt Clip

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<table>
<thead>
<tr>
<th></th>
<th>HX750S</th>
<th>HX760S</th>
<th>HX850S</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency Ranges (MHz)</td>
<td>156.025 MHz - 157.425 MHz</td>
<td>156.025 MHz - 157.425 MHz</td>
<td>156.025 MHz - 157.425 MHz</td>
</tr>
<tr>
<td>RX: 156.050 MHz - 163.275 MHz</td>
<td>156.050 MHz - 163.275 MHz</td>
<td>156.050 MHz - 163.275 MHz</td>
<td></td>
</tr>
<tr>
<td>Supply Voltage</td>
<td>7.4V DC</td>
<td>7.4V DC</td>
<td>7.4V DC</td>
</tr>
<tr>
<td>Current Consumption</td>
<td>Standby, 50 mA</td>
<td>Standby, Bluetooth on/100 mA</td>
<td>Standby, GPS On: 100 mA</td>
</tr>
<tr>
<td></td>
<td>Standby, Saver On: 10 mA</td>
<td>Standby, Saver On, Bluetooth on/60 mA</td>
<td>Standby, GPS Off: 60 mA</td>
</tr>
<tr>
<td></td>
<td>Receive: 280 mA</td>
<td>Receive: 280 mA</td>
<td>Receive: 330 mA</td>
</tr>
<tr>
<td>Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A</td>
<td>Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A</td>
<td>Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A</td>
<td></td>
</tr>
<tr>
<td>(6 W / 5 W / 2.5 W / 1 W)*</td>
<td>(6 W / 5 W / 2.5 W / 1 W)*</td>
<td>(6 W / 5 W / 2.5 W / 1 W)*</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10°C to +50°C</td>
<td>-10°C to +50°C</td>
<td>-10°C to +50°C</td>
</tr>
<tr>
<td>Case Size (W x H x D)</td>
<td>2.44” x 5.57” x 1.61” (w/o knob &amp; antenna)</td>
<td>2.44” x 5.57” x 1.61” (w/o knob &amp; antenna)</td>
<td>2.44” x 5.57” x 1.77” (w/o knob &amp; antenna)</td>
</tr>
<tr>
<td>Weight (Approx.)</td>
<td>10.8 oz (w/BN8-V99L)</td>
<td>10.9 oz (w/BN8-V99L Belt Clip, &amp; Antenna)</td>
<td>11.8 oz (w/BN8-V99L Belt Clip, &amp; Antenna)</td>
</tr>
<tr>
<td><strong>TRANSMITTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RF Output Power</td>
<td>6 W / 5 W / 2.5 W / 1 W (87.4 V)*</td>
<td>6 W / 5 W / 2.5 W / 1 W (87.4 V)</td>
<td>6 W / 5 W / 2.5 W / 1 W (87.4 V)</td>
</tr>
<tr>
<td>Spurious Emissions</td>
<td>-75 dBc typical</td>
<td>-75 dBc typical</td>
<td>-75 dBc typical</td>
</tr>
<tr>
<td><strong>RECEIVER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensitivity</td>
<td>0.25 μV for 12 dB SINAD</td>
<td>0.25 μV for 12 dB SINAD</td>
<td>0.25 μV for 12 dB SINAD</td>
</tr>
<tr>
<td>Intermodulation</td>
<td>70 dB typical</td>
<td>70 dB typical</td>
<td>70 dB typical</td>
</tr>
<tr>
<td>AF Output</td>
<td>700 mW</td>
<td>700 mW</td>
<td>700 mW</td>
</tr>
</tbody>
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**Optional Accessories**
- MH-73A48: Submersible speaker microphone
- MH-57A48: Mini speaker microphone with jack
- VC-24: VOX headset
- E-DC-6: 12 VDC cable
- FBA-38: Alkaline battery tray (AAA type cell x 5)
- VC-27: Earmich/microphone

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**HX760S**

**Hands Free Floating Marine VHF Transceiver**
- Hands-free operation with VOX function
- 6-Watt Transmit power*
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
- 1150 mAh Rechargeable Li-ion battery
- AC and 12 V DC Chargers with cradle included

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**HX850S**

**Floating Marine VHF Transceiver with GPS**
- Built-in Parallel 12 Channel GPS Receiver
- SC-101 DSC Distress Call Automatically Broadcasts Lat/Lon and Vessel ID
- 6-Watt Transmit power*
- Volume & Squelch indication on display
- DSC Position Request
- NMEA output of DSC, DSE, GLL, RMC, GSA, GSV and GGA
- Channel names on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- 1150 mAh Rechargeable Li-Ion battery
- AC and 12 V DC Chargers included
- Position information shown on the display

**Included Accessories**
- BH-2 Bluetooth® Headset
- CD-40: Charger cradle used with NC-85
- NC-858/C: AC charger used w/ CD-40

* For 120 VAC for 230 VAC

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Standard Horizon reserves the right to make changes and enhancements to products at our discretion. Current specifications are therefore subject to change without notice.