

Intrinsically Safe
Submersible
Rugged, Durable and Reliable
Easy to Use
All Essential Features
Lifetime Flat Rate Service
Program

Detachable Antenna

Volume Control

Squelch Control

External Speaker
Mic Input

Extra Large Display

Backlight Switch

Push To Talk Switch

High Speed
Scan Activator

10 Weather Channels
plus NOAA Weather
Alert

Channel 9 & 16
Direct Access

User Selected
Pre-sets

Scan Memory Switch

Up/Down
Channel Selector

10 Hour
Rechargeable Battery



Nothing takes to water like Horizon!

Standard Horizon's new HX350AS is no ordinary 5 watt portable VHF. This incredibly rugged radio is submersible! And it has all the essential operational features that any crew could ask for.

Intrinsically Safe

The HX350AS handheld with CNB350AS battery pack, and the optional noise-canceling waterproof speaker microphone, model CMP350 meet the requirements of ANS/UL 913-88 for Division 1, Class 1, Groups C & D, Class II, Groups E, F & G, and Class III hazardous locations.

Rugged Durable Construction

Building a submersible radio for the professional user is no simple task! Horizon utilizes a high impact non-corrosive case, display lens, water proof gasketing and shock tested PCB's. Engineered for unparalleled durability and reliability, the Horizon HX350AS exceeds J.I.S. Standards for WATERPROOFNESS at one meter for thirty minutes continuous.

A cold, wet, slippery hand is no problem with HX350AS because of rugged rubber armored grips that also protect the radio from water and physical damage. Feel the location and action of the PTT while noticing the additional armoring around the controls and display.

Simple and Logical

A whopping 1100mAh NiCad battery is standard equipment on HX350AS, providing an incredible 10 hour duty cycle. Additionally, an easy to see battery shaped flag on the LCD works like a dynamic "gas gauge" indicating relative time remaining.

Easy visibility is made possible by a large LCD window with tall, wide digits and bold information flags that are easy to identify. The LCD and keypad are backlit for best visibility at night.

The HX350AS has all the marine VHF channels, direct one button access to channels 9 and 16, direct access to two custom preset channels, all weather channels, and NOAA weather alert. User-programmable scanning can be set with or without a priority channel of choice. The HX350AS package comes with a 110VAC charger.

The optional CMP350 external waterproof noise-canceling microphone also meets the same intrinsically safe ratings as the HX350AS.

The Best Guaranty in the Industry

Standard Horizon provides a unique 3 Year Waterproof Warranty on HX350AS. If your radio fails for any reason, including water damage, during normal use in the first three years, Horizon will repair or replace it without hassle or charges.

If it fails thereafter in normal use it will be protected by Standard Horizon's Lifetime Flat Rate Service Program.



Standard Horizon has a policy of continuous enhancement of products and reserves the right to make improvements or changes to offerings without notice or obligation.



General	
Frequency Range	TX: 156.025 – 157.425 RX: 156.025 – 163.275
No. of Channels	All US, Canadian & Int'l
Input Voltage	7.2 VDC
Dimensions	5.5" W x 2.2" H x 1.4" D
Weight	1 lb.
Current Drain	
Battery Saver	20 mA
Standby	40 mA
Receive	200 mA
Transmit LO	700 mA
Transmit HI	1.8 A
Battery Life (5/5/90)	+10 hours @ 5 watt +13 hours @ 1 watt
FCC Type No.	APV0697
Receiver	
Sensitivity	12 dB SINAD: .30 µv 20 dB Quieting: .35 µv
Selectivity	
Spurious Rejection	-60dB
Intermodulation	-60dB
Squelch Sensitivity	0.20 µv
Transmitter Specifications	
RF Power Output	5/1 W
Spurious Emissions	-65dB (5W), -55dB (1W)
Frequency Stability	+/- 0.0005%
Modulation	+/- 4.5KHz
FM Hum & Noise	-37 dB
Optional Accessories	
CSA240AB	220 VAC Rapid Charger
CAT350	Rubber Duck Antenna
CAW240	3 ft. Antenna Adapter for Ship Antenna
CCA250	Charging Bucket
CMP350	Submersible Noise-cancelling Speaker Mic
CMP625	Miniature Speaker/Mic
CNB350AS	7.2 VAC 1100 mAh NiCard Battery
CSA280	110 VAC Rapid Charger
MCC25	Black Nylon Case