



- **Included Ni-MH Battery Pack (7.2 V 1400 mAh), Dry cell Battery Pack and Drop-in 10 hour Charger with AC and DC Power Cable**
- **Submersible (3 feet for 30 minutes)**
- **5 Watts Transmit Power**
- **Highly Legible LCD with Automatic back light**
- **NOAA Weather Alert, Scanning, Dual Watch and more**

Supplied with



CD-26
Charger Cradle



E-DC-19A
Cable With Cigar Lighter Plug



FNB-83
Rechargeable Battery Pack



CLIP-14
Quick Draw Belt Clip



NC-88B
120 VAC Charger



FBA-25A
Dry cell Battery Pack

Actual Size
*Simulated LCD display



Features you expect and unique functions

The HX270S has all USA, Canadian and International VHF marine channels, one button dedicated to selecting distress channel 16 and hailing channel 9 programmable scan any number of channels, channel 16 dual watch, and NOAA Weather channels and Weather alert. The PRESET key allows you to easy recall 8 of your most used channels. Additionally, an easy to see battery life indicator on the LCD warns you when the battery needs recharging.

Huge LCD and Large digits

Visibility is enhanced with an enormous LCD window with tall wide digits and bold information flags that are easy to identify. The LCD and key pad are backlit for best view ability at night.



Accessories

The accessories supplied with the Standard Horizon HX270S are unmatched; a 1400mAh Nickel Metal Hydride battery that will last over 16 hours (5/5/90 duty cycle) when transmitting at 5W. Also included is a waterproof alkaline battery tray, 12VDC Charger, 110VAC charger and a desk top drop-in cradle to charge the radio on shore or on your boat.

Submersible (3 Feet for 30 minutes)

Engineered for unparalleled reliability, the HX270S is designed to survive submersion of 3 Feet of water for 30 minutes. The HX270S utilizes a high impact non-corrosive case, display lens and waterproof gasketing. Engineered for unparalleled reliability, the HX270S exceeds JIS Standards for 3 Feet for 30 minutes.

It's built better so backed better

Because the HX270S is built better, it's back better. If your Standard Horizon HX270S ever fails for any reason including water damage during normal use in the first three years, STANDARD HORIZON will repair or replace it free, without hassle or charges period! If it fails thereafter in normal use it for the life time of the product it is covered by Standard Horizon's Lifetime Flat Rate Service Program.



Marine Division of Vertex Standard
US Headquarters
10900 Walker Street,
Cypress, CA 90630
Phone: 714/827-7600
Fax 800/552-6813
Email: marinetechn@vxstdusa.com
Web: www.standardhorizon.com



OPTIONAL ACCESSORIES



VAC-370
Rapid Charger



E-DC-6
12V Cable Without Adaptor Plug

INCLUDED ACCESSORIES

- FNB-83** Rechargeable Battery Pack
- NC-88B** 120 VAC Charger
- CD-26** Charger Cradle
- E-DC-19A** Cable With Cigar Lighter Plug
- FBA-25A** Dry cell Battery Pack
- CLIP-14** Quick Draw Belt Clip

SPECIFICATIONS

General	
Frequency Range (MHz)	156 MHz - 163.275 MHz (Marine Band + WX Band)
Channel Steps	25 kHz
Frequency Stability	±2.5 ppm (-22° F to +140° F [-30° C to +60° C])
Emission Type	16K0G3E, 16K0F3E
Antenna Impedance	50 Ohms
Supply Voltage	7.2 VDC
Current Consumption	200 mA (Receive) 40 mA (Standby) TX: 1.4 A (H)/0.9 A (M)/0.5 A (L)
Operating Temperature	-22° F to +140° F (-30° C to +60° C)
Waterproof rating:	30 minutes @ 1 meter depth (JIS 7)
Case Size (W x H x D)	2.3" x 3.7" x 1.2" (58 x 120 x 30.5 mm)
Weight (Approx.)	13.4 oz. (380 g) with FNB-83
Transmitter	
RF Output Power	5 W / 2.5 W / 1 W @7.2 V
Modulation Type	Variable Reactance
Maximum Deviation	±5 kHz
Spurious Emission	At least 73 dB below
Microphone Impedance	2 k-Ohm
Receiver	
Circuit Type	Double-Conversion Superheterodyne
Intermediate Frequencies	1st: 21.7 MHz 2nd: 450 kHz
Sensitivity	0.25 µV 12 dB SINAD
Adjacent Channel Selectivity	70 dB
Intermodulation response	70 dB
Selectivity	12 kHz / 25 kHz (-6 dB / -60 dB)
AF Output	600 mW @ 16 Ohm for 10 % THD (@7.2 V)

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

A FAMILY OF COSMETICALLY MATCHED CHOICES

The HX270S is one member of the family of marine electronics from STANDARD HORIZON that includes:

GPS CHART/ FISH PLOTTERS

VHF RADIOS

