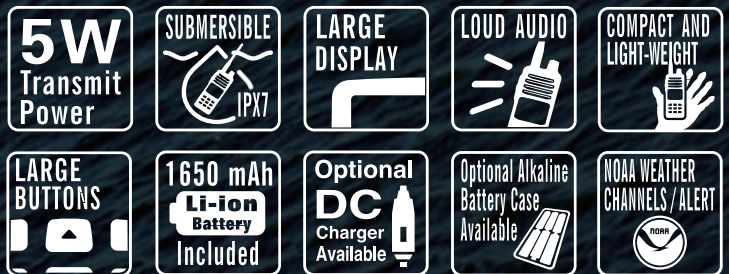




- Selectable 5/1 W transmit power output
- 700 mW Loud speaker audio
- IPX7 Submersible to 1 m for 30 minutes
- Supplied with 1650 mAh Li-Ion battery
- Huge channel display
- Programmable scanning/Dual Watch
- NOAA Weather Alert
- Low Battery Indicator
- Preset key used to recall up to 10 favorite channels
- 40 Dealer Programmable LMR (Land Mobile Radio) channels with CTCSS or DCS signalling (Appropriate license is required)



Actual Size
*Simulated LCD display

IPX7
1 m for 30 min
Submersible

MARINE

VHF LMR

Supplied
with



Features you Expect and Unique Functions

The HX380 has all USA, Canadian and International VHF marine channels, one button dedicated to selecting distress channel 16 and hailing channel 9 programmable scan of any number of channels, channel 16 dual watch. The PRESET key allows you to easily recall 10 of your most used channels. Additionally, an easy to see battery life indicator on the LCD warns you when the battery needs recharging.

VHF Marine and Dealer Programmable LMR Channels

The HX380 is factory programmed with International Marine channel. It also has the capability to be programmed with 40 Land Mobile Radio (LMR) channels with CTCSS or DCS signaling by a dealer. These channels do require the appropriate license.

Huge channel display

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.



Supplied with 1650 mAh Li-Ion battery

The accessories supplied with the Standard Horizon HX380 are unmatched; a 1650 mAh Li-Ion battery that will last over 13 hours (5/5/90 duty cycle) when transmitting at 5 W.

IPX7 Submersible (1 meter for 30 minutes)

Engineered for unparalleled reliability, the HX380 is designed to survive submersion of 1 meter of water for 30 minutes. The HX380 utilizes a high impact resistant non-corrosive case, display lens and waterproof gasketing. Engineered for unparalleled reliability, the HX380 exceeds IPX7 Waterproof for submersion to 1 meter for 30 minutes.

SPECIFICATIONS

General

Frequency Range (MHz)	156 MHz - 162 MHz (MARINE BAND) 134 MHz - 174 MHz (LMR)
Channel Steps	25 kHz (25.0/12.5 kHz LMR)
Frequency Stability	±2.5ppm (-30° C to +60° C)
Emission Type	16K0G3E, 16K0F3E, 11K0F3E
Antenna Impedance	50 Ohms
Supply Voltage	7.4 V DC
Current Consumption	320 mA (Receive), 50 mA (Standby) TX: 1.6 A (H)/0.8 A (L)
Operating Temperature	-30° C to +60° C
Waterproof rating:	30 minutes @ 1 meter depth (IPX7)
Case Size (W x H x D)	57 x 133 x 33 mm
Weight (Approx.)	320 g with FNB-V105LI

Transmitter

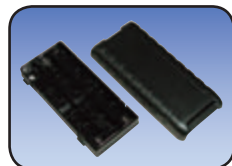
RF Output Power	5 W / 1 W @ 7.4 V
Modulation Type	Variable Reactance
Maximum Deviation	±5 kHz (Wide)/±2.5 kHz (Narrow)
Spurious Emission	At least 36 dB below
Microphone Impedance	2 k-Ohm

Receiver

Circuit Type	Double-Conversion Superheterodyne
Intermediate Frequencies	1st: 67.65 MHz 2nd: 450 kHz
Sensitivity	0.25 µV 12 dB SINAD
Adjacent Channel Selectivity	70 dB
Intermodulation response	68 dB (typical)
Selectivity	12 kHz / 25 kHz (-6 dB / -60 dB)
AF Output	700 mW @ 16 Ohm for 10 % THD (@ 7.4 V)

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

OPTIONAL ACCESSORIES



FBA-40
Alkaline Battery Case



MH-73A4B
Submersible speaker microphone



MH-57A4B
Speaker/Microphone



VC-24
VOX Headset



VC-27
Ear piece/Microphone



E-DC-6
12V Cable Without Adapter Plug

INCLUDED ACCESSORIES

FNB-V105LI Rechargeable Battery Pack **PA-48** Overnight Charger **CD-48** Charger Cradle **CAT460** VHF Marine Antenna **CLIP-920** Belt Clip