STANDARD HORIZON

Nothing takes to water like Standard Horizon

VHF FM Marine Transceiver

HX380

COMMERCIAL VHF WITH LMR CHANNELS

Actual Size

- 40 Programmable Land Mobile Channels 134MHz to 174MHz with CTCSS and DCS signaling
- Supplied with 1600 mAh Li-Ion battery, AC and DC charger
- Selectable 5/1 W transmit power output
- Submersible IPX7 (1m for 30 minutes)
- 700 mW Loud speaker audio
- Programmable channel names
- Battery life indicator
- NOAA Weather Channels and Weather Alert
- All USA, International And Canadian Marine Channels
- Preset key used to recall up to 10 favorite channels
- Programmable Scan, Priority Scan, Dual Watch and TRI- Watch
- Optional speaker microphones and headsets available

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Full Featured Marine Transceiver

The HX380 is factory programmed with all USA, Canadian and International VHF marine channels, the HX380 has been engineered to operate in punishing commercial environments, yet intuitive enough for easy operation. Featuring a dedicated button for quick access to emergency channel 16 and hailing channel 9. Easy user programmable scan, dual and TRI-Watch scanning and NOAA weather channels with weather alert. The PRESET key allows quick access of up to 10 commonly used channels. Additionally, an easy to read battery life indicator on the display gives real time remaining battery capacity.

Dealer Programmable LMR Channels

The HX380 has the capability of being programmed with up to 40 Land Mobile Radio (LMR) channels with CTCSS and DCS signaling. Contact Standard Horizon or your local dealer for programming details.

Supplied with 1600 mAh Li-Ion battery

Value packaged with a 1600mAh Li-Ion battery capable of operating for up to 13 hours on a full charge (5/5/90 duty cycle). The radio is supplied with a 12V DC charger, 110V AC wall charger, cradle, antenna, belt clip and safety lanyard.

IPX7 Submersible (1 meter for 30 minutes)

The HX380 utilizes a high impact resistant non-corrosive case, display lens and waterproof gasket. The radio is engineered for unparalleled reliability and exceeds the IPX7 waterproof standard for submersion, 3.3 feet or 1 meter for up to 30 minutes.

SPECIFICATIONS

General	
Frequency Range (MHz)	Marine Band / WX Band: 156.025 MHz - 163.275 MHz LMR Band: 134.000 MHz - 174.000 MHz
Number of LMR Channels	40
Channel Steps	25 kHz (25.0/12.5 kHz LMR)
Frequency Stability	±2.5 ppm (-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:	IPX7 (1 m for 30 minutes)
Case Size (W x H x D)	57 x 133 x 33 mm w/o knob & antenna
Weight (Approx.)	320 g with FNB-V105LI
Transmitter	
RF Output Power	5 W / 1 W (@7.4 V)
Maximum Deviation	±5 kHz (Wide) / ±2.5 kHz (Narrow)
Spurious Emission	At least 36 dBm below
Microphone Impedance	2 k-Ohm
Receiver	
Circuit Type	Double-Conversion Superheterodyne
Sensitivity	0.25 µV12 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)

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

INCLUDED ACCESSORIES

FNB-V105LI Li-Ion Battery Pack

PA-48 Charger

CD-48 Charger Cradle

CAT460 Antenna

CLIP-920 Belt Clip

E-DC-19A DC Cable with 12 V Cigarette Lighter Plug (for CD-48)

OPTIONAL ACCESSORIES

MH-73A4B Submersible Speaker Microphone

MH-57A4B Mini Speaker Microphone

SSM-14A Submersible Speaker Microphone

CMP460 Submersible Speaker Microphone

SSM-64A VOX Headset

SSM-55A Earpiece Microphone

FBA-40 Alkaline Battery Tray (6 x AA)

E-DC-6 DC Cable (for CD-48)

STANDARD HORIZON

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VEGETABLE OIL INK

"Standard Horizon makes every effort to keep our oceans blue.
This catalog was produced with the environment in mind please recycle."