

Standard Horizon HX290 Portable VHF Radio, 5 Watts
 Floating, Supplied with 1150 mAh Lithium Ion Battery,
 Huge Channel Display, Antenna, Complete with 110 Volt Ac charger

Standard Horizon Model: HX290

More Information on Standard Horizon HX290 Portable VHF Radio

- △ Standard Horizon HX290 Portable VHF Radio Brochure
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Standard Horizon HX290 Portable VHF Radio Features:

- Floating
- Submersible JIS-8 / IPX7 (3.3 feet for 30 minutes)
- Slim form fitting case
- Selectable 5 and 1 Watt transmit power output
- Supplied with a Li-ion battery, AC and DC chargers and a charging cradle
- Glow-In-the-Dark strip
- Huge channel display
- Optional speaker microphone or headset capable
- All USA, International and Canadian Marine Channels
- Programmable Scan, Priority Scan and Dual Watch
- NOAA Weather channels and Weather Alert
- Key lock
- Squelch level on display
- Low battery indicator
- Preset key used to recall up to 10 favorite channels
- Optional FBA-40 Alkaline battery tray available
- 3 Year Waterproof Warranty



Features:

- Floating
- Submersible JIS-8 1.5M (4.92Ft) for 30 minutes
- Selectable 5 and 1 Watt transmit power output
- Supplied with a 1150mAh Lithium-ion battery, 110 VAC and 12 VDC chargers and a charging cradle
- Huge channel display
- Luminescent glow in the dark strip
- Optional Speaker microphone or Headset capable
- All USA, International and Canadian Marine Channels
- Programmable Scan, Priority Scan and Dual Watch
- NOAA Weather channels and Weather Alert
- Low battery indicator
- Preset key used to recall up to 10 favorite channels
- Optional FBA-42 Alkaline Battery tray available
- 3 Year Waterproof Warranty



Model	Description	Map	List
HX290	Floating 6W Portable VHF	\$119.99	\$199.98

Standard Horizon HX290 Portable VHF Radio is an affordable, full functioned "Floatable" Portable Radio:

Floating Submersible JIS-8 / IPX7 (3.3 feet for 30 minutes) Slim form fitting case Selectable 5 and 1 Watt transmit power output Supplied with a Li-ion battery, AC and DC chargers and a charging cradle Glow-In-the-Dark strip Huge channel display Optional speaker microphone or headset capable All , International and Canadian Marine Channels Programmable Scan, Priority Scan and Dual Watch NOAA Weather channels and Weather Alert Key lock Squelch level on display Low battery indicator Preset key used to recall up to 10 favorite channels Optional FBA-40 Alkaline battery tray available 3 Year Waterproof Warranty.

Floating easy to use design

Designed from the ground up to float or be able to be submersed in 1.5 meters of water for 30 minutes the Standard Horizon HX290 Portable VHF Radio will keep you communicating in the harshest environments.

The design of the Standard Horizon HX290 Portable VHF Radio fits well in your hand and with large keys and volume knob it is easy to operate even with gloves.

Standard Horizon HX290 Portable VHF Radio is Speaker mic and headset capable

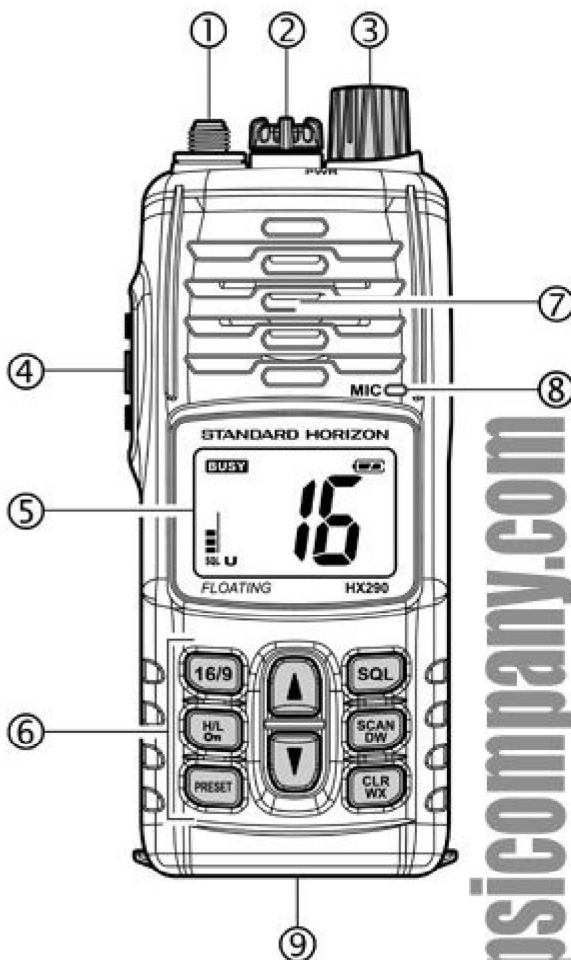
The Standard Horizon HX290 Portable VHF Radio has a jack which allows optional speaker microphones and headsets to be used.

Best of the basics and advanced features

The Standard Horizon HX290 Portable VHF Radio includes the best of the basics and also advanced features: Programmable Scan, Dual Watch, Ch16 Priority Scan; NOAA weather channels with weather alert, selectable 5 and 1 Watt transmit power, 10-channel preset key, keylock and a battery life indicator.

Value packaged with accessories

The Standard Horizon HX290 Portable VHF Radio is supplied with a Li-Ion battery, Antenna, belt clip, AC, DC chargers, cradle with charging indication and wrist strap.



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It's built better so backed better

Because the Standard Horizon HX290 Portable VHF Radio is built better, it's back better. If your Standard Horizon Standard Horizon HX290 Portable VHF Radio 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.

Standard Horizon HX290 Portable VHF Radio Technical Specifications:

SPECIFICATIONS

Performance specifications are nominal, unless otherwise indicated, and are subject to change without notice.

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GENERAL

Frequency Ranges:	TX: 156.025 MHz - 157.425 MHz RX: 156.050 MHz - 163.275 MHz
Channel Spacing:	25 kHz
Frequency Stability:	±10 ppm (-4 °F to +140 °F [-20 °C to +60 °C])
Emission Type:	16K0G3E
Antenna Impedance:	50 Ω
Supply Voltage:	7.4V DC, Negative Ground (Battery Terminal)
Current Consumption:	320 mA (Receive, Typical at AF MAX.) 50 mA (Standby) 1.6 A / 0.7 A (TX: 5 W / 1W)
Operating Temperature:	-4 °F to +140 °F (-20 °C to +60 °C)
Battery Type and Capacity:	Lithium-Ion, 1170 mAh
Waterproof Rating:	JIS-8 / IPX8 1.5 m (about 5Ft) for 30 minutes
Case Size (W x H x D):	2.24" x 5.24" x 1.73" (57 x 133 x 44 mm) (w/o knob & antenna)
Weight (Approx.):	10.9 oz (310 g) (w/FNB-110LI, Belt Clip, & Antenna)

TRANSMITTER

RF Power Output:	5 W / 1 W (@7.4 V)
Modulation Type:	Variable Reactance
Maximum Deviation:	±5 kHz
Spurious Emission:	-75 dBc typical
Microphone Impedance:	2 kΩ

RECEIVER

Circuit Type:	Double-Conversion Superheterodyne
Intermediate Frequencies:	1st: 21.7 MHz, 2nd: 450 kHz
Adjacent Channel Selectivity:	70 dB typical
Intermodulation:	68 dB typical
Hum & Noise Ratio:	40 dB typical
Sensitivity:	0.25 µV for 12 dB SINAD
Selectivity:	25 kHz (-70 dB)
AF Output (Internal SP):	700 mW @16 Ω for 10 % THD (@7.4 V)

Measured in accordance with TIA/EIA-603.