



STANDARD HORIZON

FLOATING HANDHELD MARINE VHF TRANSCEIVERS
HX750E/HX760E



IPX7

1 m for 30 min Submersible



IPX7

1 m for 30 min Submersible



HX750E 6 W
FLOATING MARINE VHF TRANSCEIVER



HX760E 6 W
HANDS FREE FLOATING MARINE VHF TRANSCEIVER

Included Accessories



FNB-V99LI
Rechargeable Li-Ion Battery Pack



NC-88
Overnight Charger



CAT460
Antenna



CD-39
Charger Cradle



CLIP-19
Belt Clip



FLOATING

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HX750E

FLOATING MARINE VHF TRANSCEIVER


- 6-Watt Transmit power
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
- 1150 mAh Rechargeable Li-Ion battery
- AC and 12 V DC Chargers with cradle included

Included Accessories

- FNB-V99LI Rechargeable Li-Ion Battery Pack • NC-88 Overnight Charger
- CAT460 Antenna • CD-39 Charger Cradle • CLIP-19 Belt Clip

HX760E




HANDS FREE FLOATING MARINE VHF TRANSCEIVER

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- Hands-free operation with VOX function
- 6-Watt Transmit power
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
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	HX750E	HX760E
GENERAL		
Frequency Ranges (MHz)	156.025 MHz - 162 MHz	156.025 MHz - 162 MHz
Frequency Stability	± 10 ppm	± 10 ppm
Emission Type	16K0G3E	16K0G3E
Current Consumption	TX: 1.6 A typical at 6 W RX: 280 mA typical at AF MAX	TX: 1.6 A typical at 6 W RX: 320 mA typical at AF MAX
Antenna Impedance	50 Ohms	50 Ohms
Operating Temperature	-20∞ C to +60∞ C	-20∞ C to +60∞ C
Case Size (W x H x D)	62 x 141.5 x 41 mm (w/o knob & antenna)	62 x 141.5 x 41 mm (w/o knob & antenna)
Weight (Approx.)	305 g (w/FNB-V99LI)	310 g (w/FNB-V99LI)
TRANSMITTER		
RF Output Power (@7.4 V)	6 W max, 1 W (Low)	6 W max, 1 W (Low)
Maximum Deviation	± 5 kHz	± 5 kHz
Spurious Emissions	Less than 0.25 µW	Less than 0.25 µW
RECEIVER		
Circuit Type	Double-Conversion Superheterodyne	Double-Conversion Superheterodyne
Sensitivity	1 µV for 20 dB SINAD	1 µV for 20 dB SINAD
Adjacent Channel Selectivity	70 dB	70 dB
Intermodulation	68 dB	68 dB
Hum & Noise Ratio	40 dB	40 dB
AF Output (Internal speaker)	700 mW @ 16 Ohms for 10 % THD (@7.4 V)	700 mW @ 16 Ohms for 10 % THD (@7.4 V)

OPTIONAL ACCESSORIES	HX750E	HX760E
 MH-73A4B Submersible speaker microphone	 MH-57A4B Mini speaker microphone with jack	 VC-24 VOX headset
 VC-27 Earpiece/microphone	 FBA-38 Alkaline battery tray (AAA type cell x 5)	 E-DC-6 12VDC cable

OPTIONAL ACCESSORIES	HX760E	
 BH-2 Bluetooth® Headset	 CD-40 Charger cradle used with NC-85C/U*	 NC-85C/U* AC charger used w/ CD-40

 **Bluetooth**® *C for 230 VAC/U for 230 VAC-UK plug

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