

STANDARD HORIZON HX750S/HX760S/

FLOATING HANDHELD MARINE VHF TRANSCEIVERS **HX850S**





FLOATING HANDHELD MARINE VHF TRANSCEIVERS **HX850S**

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

<760S 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
- 1150 mAh Rechargeable Li-Ion battery
- · AC and 12 V DC Chargers with cradle included

FLOATING



- · Built-in Parallel 12 Channel GPS Receiver
- SC-101 DSC Distress Call Automatically Broadcasts Lat/Lon and Vessel ID
- 6-Watt Transmit power*
- · Volume & Squelch indication on display
- DSC Position Request
- NMEA output of DSC, DSE, GLL, RMC, GSA, **GSV** and **GGA**
- Channel names on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- 1150 mAh Rechargeable Li-lon battery
- AC and 12 V DC Chargers included
- Position information shown on the display







Included Accessories

•FNB-V99LI Rechargeable Li-Ion Battery Pack •NC-88 Overnight Charger •CAT460 Antenna

•CD-39 Charger Cradle (HX750S/HX760S) •CD-38 Charger Cradle (HX850S)

•E-DC-19A DC cable with	ı 12 V Cigarette Lighter	r Plug •CLIP-19 Belt Clip
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	HX750S	HX760S	HX850S
GENERAL			
Frequency Ranges (MHz)	TX: 156.025 MHz - 157.425 MHz	TX: 156.025 MHz - 157.425 MHz	TX: 156.025 MHz - 157.425 MHz
	RX: 156.050 MHz - 163.275 MHz	RX: 156.050 MHz - 163.275 MHz	RX: 156.050 MHz - 163.275 MHz
Supply Voltage	7.4V DC	7.4V DC	7.4V DC
Current Consumption	Standby: 50 mA	Standby, Bluetooth on: 100 mA	Standby, GPS On: 100 mA
	Standby, Saver On: 10 mA	Standby, Saver On, Bluetooth on: 60 mA	Standby, GPS Off: 60 mA
	Receive: 280 mA	Receive: 280 mA	Receive: 330 mA
	Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A	Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A	Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A
	(6W/5W/2.5W/1W)*	(6W/5W/2.5W/1W)	(6W/5W/2.5W/1W)
Operating Temperature	–20∞ C to +60∞ C	–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)	62.5 x 141.5 x 45 mm (w/o knob & antenna)
Weight (Approx.)	305 g (w/FNB-V99LI)	310 g (w/FNB-V99LI, Belt Clip, & Antenna)	335 g (w/FNB-V99LI, Belt Clip, & Antenna)
TRANSMITTER	·		
RF Output Power	6 W / 5 W / 2.5 W / 1 W (@7.4 V)*	6W/5W/2.5W/1W(@7.4V)	6W/5W/2.5W/1W(@7.4V)
Spurious Emissions	-75 dBc typical	-75 dBc typical	-75 dBc typical
RECEIVER			<u> </u>
Sensitivity	0.25 μV for 12 dB SINAD	0.25 μV for 12 dB SINAD	0.25 μV for 12 dB SINAD
Intermodulation	70 dB typical	70 dB typical	70 dB typical
AF Output	700 mW	700 mW	700 mW
	<u>'</u>	CDC	

OPTIONAL ACCESSORIES	HX750S HX760S	HX\$50S
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 12 VDC cable

GPS	
Receiver Channels	12 channels
Sensitivity	Less than –130 dBm
Time to First Fix	1 min typical (@Cold Start)
	40 sec typical (@Warm Start)
Geodetic Datum	WGS84

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

CD-40 NC-85B/C* Charger cradle used with NC-85 AC charge BH-2 Bluetooth* Headset used w/CD-40



*B for 120 VAC/C for 230 VAC



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