



## HX300E

### COMPACT FLOATING HANDHELD VHF

◀ Supplied Accessories:

CAT460 Antenna, FNB-122LI 3.7 V 1560 mAh Li-Ion Battery Pack, SAD-17 USB Wall Charger, T9101606 USB Cable, CLIP-22 Belt Clip and Hand Strap

Overall Dimensions: 59W x 128H x 33D mm Weight: 240 g (w/FNB-122LI, Belt Clip & Antenna)



- Submersible IPX8 (1.5 m for 30 minutes)
- Selectable 5 and 1 Watt transmit power output
- Unique USB charging system
- Water activated light, when dropped into the water
- Preset key used to recall up to 10 favorite channels
- 600 mW loud internal speaker audio
- Programmable Scan, Priority Scan, Dual Watch and Triple Watch
- ATIS Mode for European Inland Waterways



## HX210E

### COMPACT FLOATING HANDHELD VHF

◀ Supplied Accessories:

CAT460 Antenna, SBH-25 Charger Cradle, SAD-11 Wall Charger, E-DC-19A DC Adapter, CLIP-22 Belt Clip and Hand Strap

Overall Dimensions: 57 W x 130 H x 40 D mm Weight: 280 g (w/ SBR-23LI, Belt Clip & Antenna)



- Floating
- Submersible IPX7 / (1 m for 30 minutes)
- Compact case design 57 (W) x 130 (H) x 40 (D) mm
- 6 W transmit power output
- E20 (Easy to Operate) Menu System
- 600 mW Loud Audio
- Built-in Lithium Polymer Battery Pack (7.4 V, 1800 mAh)
- ATIS Function (European version)
- Water activated emergency strobe light
- Preset key used to recall up to 10 favorite channels
- CH16/S Quick Access (S: Sub-channel)
- FM Broadcast Radio Receiver

## Accessories

	Antenna		Battery		Battery Charger			
Model	CAT460 VHF Marine Antenna	CN-3 BNC-SMA Adapter	Rechargeable	Alkaline Battery tray	Cradle	AC Adapter	DC Adapter	
HX300E	•*1	•	FNB-122LI 1560 mAh Li-Ion*1	FBA-44 (3 x AAA)	SBH-25*1	SAD-17C/U*1,2	E-DC-19A*1 / E-DC-6	
HX210E	•*1	•	SBR-23LI 1800 mAh (Dealer replaceable)			SAD-11C/U*1,2		
Model	Belt clip	Speaker Microphone / Vox Headset / Earpiece Microphone						
	CLIP-22 Belt Clip	SSM-14A Submersible speaker microphone with earphone jack	MH-57A4B Speaker microphone	MH-73A4B Submersible speaker microphone	CMP460 Submersible speaker microphone	SEP-10A Earphone for SSM-14A	SSM-64A Vox Headset	SSM-55A Earpiece/microphone
HX300E	•*1	•	•	•	•	•	•	•
HX210E	•*1	•	•	•	•	•	•	•

\*1 The same as the supplied accessory \*2 "C" suffix is for use with 230 VAC (Type-C plug), and "U" suffix is for use with 230 VAC (Type-BF plug)

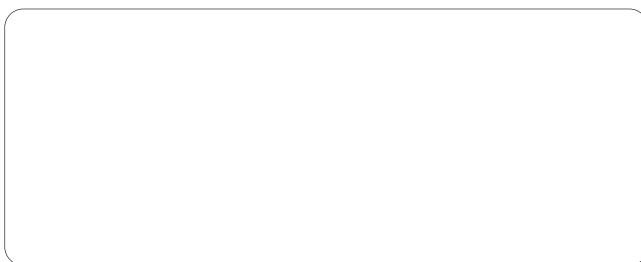
# SPECIFICATIONS



MODEL	HX300E	HX210E
<b>GENERAL</b>		
Frequency Range	Marine Band: 156.025 - 162.000 MHz	Marine Band: 156.025 - 163.275 MHz
Battery type / Capacity	Li-Ion 1560 mAh	Lithium Polymer 1800 mAh (Built-in)
Input Voltage	3.7 VDC	7.4 V DC
Current Drain	Standby: 20 mA  Receive: 330 mA (Typical at MAX AF Output) Transmit: 2.3 A / 0.9 A (5 W / 1 W)	Standby: 60 mA  Receive: 300 mA (MAX AF Output) Transmit: 1.8 A / 1.0 A / 0.7 A (6 W / 2.5 W / 1 W)
Overall Dimensions	59W x 128H x 33D mm	57 W x 130H x 40D mm
Weight	240 g (w/FNB-122LI, Belt Clip & Antenna)	280 g (w/SBR-23LI (Built-in), Belt Clip & Antenna)
<b>TRANSMITTER</b>		
RF Output	5 W / 1 W (@3.7 V)	6 W / 2.5 W / 1 W (@7.4 V)
Conducted Spurious Emissions	-75 dBc Typical	-75 dBc Typical
Frequency Stability	±5 ppm (-20° C to +60° C)	±5 ppm (-20° C to +60° C)
FM Hum and Noise	40 dB	40 dB
<b>RECEIVER</b>		
Sensitivity (12 dB SINAD)	0.25 µV	0.25 µV
Selectivity	70 dB Typical	More than 70dB
Audio Output	600 mW	600 mW
DSC Format	-	-
NMEA 0183 In/Out	-	-
<b>GPS</b>		
Channels	-	-
Sensitivity	-	-
Time to First Fix	-	-
Geodetic Datum	-	-
SBAS Correction	-	-

## STANDARD HORIZON

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



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