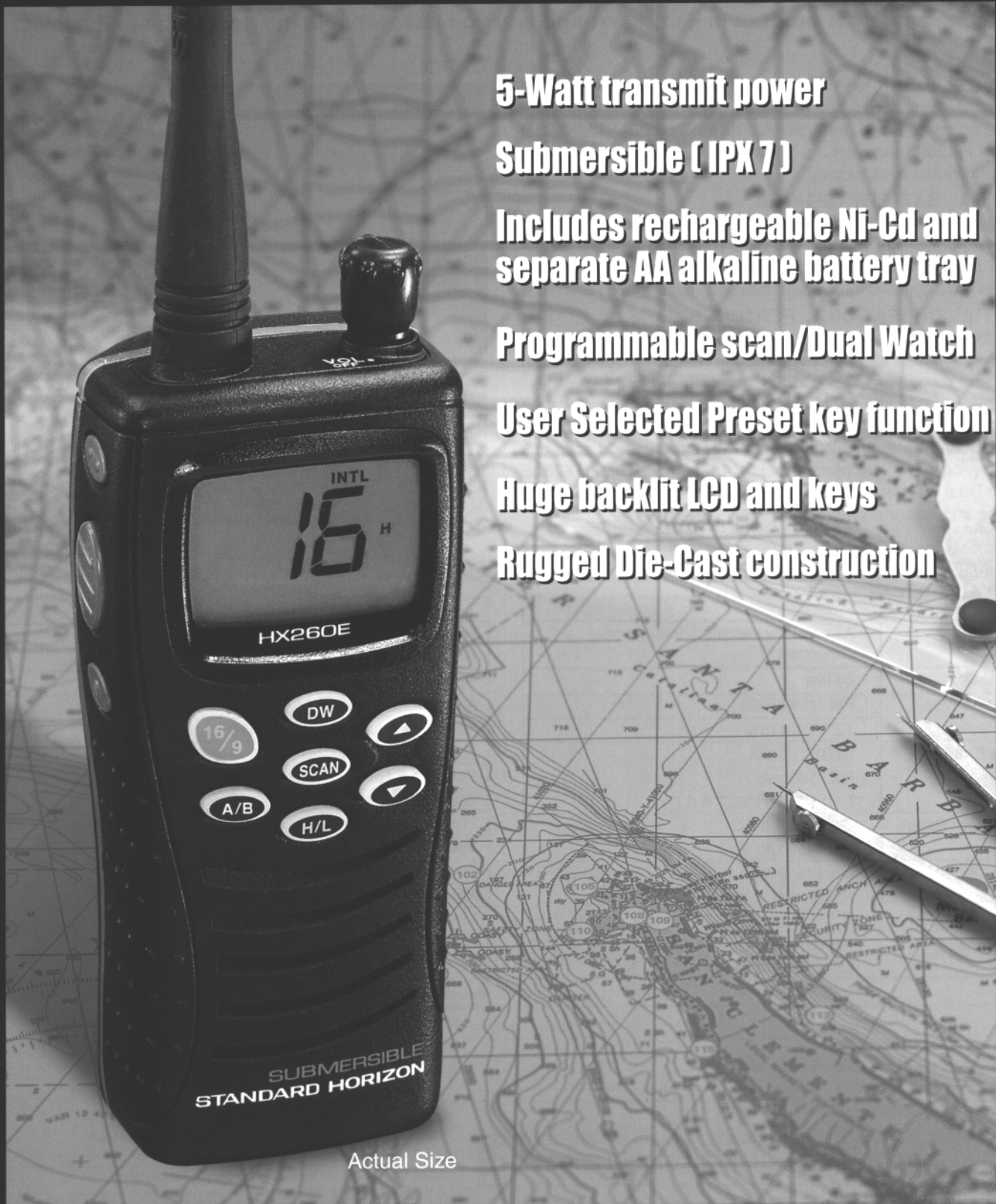


 STANDARD HORIZON

Horizon HX260E

VHF Marine Transceiver



5-Watt transmit power

Submersible (IPX 7)

**Includes rechargeable Ni-Cd and
separate AA alkaline battery tray**

Programmable scan/Dual Watch

User Selected Preset key function

Huge backlit LCD and keys

Rugged Die-Cast construction

Actual Size

Nothing takes to water like Horizon!

The Horizon HX260E is no ordinary 5-watt portable VHF. The HX260E is the least expensive submersible VHF handheld available today. Add a combination of features and accessories not available in any other product in its price range and you have what is the best value in its class.

SUBMERSIBLE

The HX260E utilizes a high impact non-corrosive case, waterproof gasketing and internal circuit boards protected with HumiSeal® moisture barrier. Engineered for unparalleled reliability, the STANDARD HORIZON HX260E exceeds JIS 7 Standards for waterproofing to 3 feet for 30 minutes continuously.

PRACTICAL BATTERY OPTIONS



A separate alkaline battery tray and large 750 mAh rechargeable Ni-Cd are standard equipment with the HX260E. The Ni-Cd provides 8-hour operation between charges. Additionally, an easy to see flag on the LCD works like a dynamic "gas gauge" indicating battery time remaining.

ESSENTIAL OPERATIONAL FEATURES

The HX260E has an enormous LCD window with tall, wide digits and bold information flags that are easy to read and identify. Both the LCD and keypad are backlit for best visibility at night.

The HX260E has International channels plus one button access to channels 9 and 16. And user selected preset key function is available. User programmable scanning allows the user to scan any number or combination of channels. In addition the HX260E features Dual Watch allowing the user to prioritize 16 while monitoring an additional channel.

OPTIONAL ACCESSORIES

		
CNB260 750 mAh Ni-Cd (included)	CBT260 Alkaline Battery Tray (included)	CAW350 Adapter to Fixed VHF Antenna
		Various accessories listed may not be available in some countries.
CAT350 Handheld VHF Antenna (included)	CWC260E 230VAC Wall Charger (included)	

- MCC350 Nylon Carrying Case
- CMC260 12 V DC Trickle Charger

Specifications

General	
Channels	All currently allocated International channels
Channel Spacing	25 kHz
Modulation Type	FM (16K0F3E)
Supply Voltage	7.2 VDC±15%
Current Drain	STBY : 20 mA RX : 180 mA TX : 1.5 A (HI)/0.7 A (LOW)
Temperature Range	-20° C to +60° C -4° F to +140° F
Battery Life RX:TX:STBY 5/5/90 duty cycle	8 hours @ 5 W 10 hours @ 1 W
Dimensions	135 (H) x 61 (W) x 41 (D) mm 5.5" (H) x 2.2" (W) x 1.5" (D)
Weight	0.45 kg (1.0 lb)

Transmitter	
Frequency Range	156.025-157.425 MHz
RF Output Power	5 W / 1 W @ 7.2 V
Spurious Emissions	Less than 0.25 µW
AF Harmonic Distortion	Less than 3 %
Maximum Deviation	± 5 kHz
Frequency Stability	±1.5 kHz
FM Hum & Noise	More than 40 dB
Receiver	
Frequency Range	156.300 to 163.025 MHz
Squelch Sensitivity(Threshold)	0.2 µV
Sensitivity (Typ.)	-4 dB µ @ 20 dB SINAD
Adjacent Channel Selectivity	More than 70 dB
Intermodulation Rejection	More than 68 dB
Spurious Response	More than 70 dB
AF Output	500 mW@8 Ohms

Measurements per ETS standards unless noted above.
Specifications subject to change without notice or obligation.



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