

GARMIN made the three-watt VHF 720 and the five-watt VHF 725 and 725e handheld radios totally waterproof, so constant saltwater spray or an accidental dunk in the bait well won't dampen

## Talk on water with waterproof marine radios

their performance. These radios have exceptional transmit power, and their knobless design makes them easy to operate with one hand, even in choppy water. All of the unit's key functions — including squelch, volume adjustment, channel selection, weather alert and Tri-Watch monitoring — are accessible by a waterproof keypad. The GARMIN VHF 720, VHF 725 and VHF 725e.

Hardworking marine radios that definitely aren't afraid of the water.



## VHF 720, 725 and 725e specifications

### Transceiver

**Frequency bands:** All U.S., Canadian, and International marine channels, plus 10 weather frequencies (720 and 725)

**Channel spacing:** 25 kHz

### Receiver

Selectivity:	720	725 and 725e
Adjacent channel selectivity:	65 dB	70 dB
Intermodulation rejection:	65 dB	68 dB
Spurious Image Response:	65 dB	70 dB

**Sensitivity (FM):** >12 dB SINAD at 0.3 microvolt

**Sensitivity (WX):** >12 dB SINAD at 0.3 microvolt

**Squelch sensitivity:** -123 dBm to -107 dBm

**Audio power:** 0.5 W into 16 ohm speaker

**Audio distortion:** <10%

**Hum and noise:** <40 dB

### Transmitter

**Frequency stability:** ±10 PPM

**Hum and noise:** <40dB

**Duty cycle:** No damage, even if continuously keyed

**Microphone:** Internal, 6mm electret

**Compliance:** FCC Part 87 (720 and 725)  
EN301178 (725e)

### Power

**Operating voltage:** 8.0VDC

**Source:** (6) AA alkaline battery cells (standard)  
(6) AA NiCad rechargeable cells (optional)

### Physical

**Size:** 5.5"H x 2"W x 1.3"D (14 x 5 x 3.3 cm)

**Weight:** Approx. 12.1 ounces (0.35 kg)

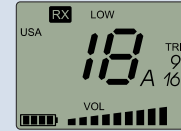
**Temperature range:** -4° to 158°F (-20° to 70°C)

### Accessories

**Standard (all):** Flexible antenna  
Rugged belt clip  
Wrist strap  
Owner's manual  
AA battery tray

**(725 and 725e):** NiCad battery pack  
AC wall charger  
Cigarette lighter adapter (12vDC)  
Mounting bracket/charger stand

**Optional:** NiCad battery pack kit (includes: NiCad battery, 110V wall charger and mounting bracket/charger stand)  
NiCad battery pack  
NiMH battery pack  
Cigarette lighter adapter (12vDC)  
Mounting bracket/charger stand  
Carrying holster



Tri-watch



Weather alert



Scan mode



Lock mode



Transmit

## Here's how the units are different



VHF 720



VHF 725



VHF 725e

### output battery life\*

3 watts (high); 1 watt (low)  
19 hours (AA alkaline); 16 hours (NiCad pack); 24 hours (NiMH pack)

### waterproof backlighting compliance

submersible display only  
FCC Part 87

5 watts (high); 1 watt (low)  
6 hours (AA alkaline); 10 hours (NiCad pack); 13 hours (NiMH pack)

submersible display and keypad  
FCC Part 87

5 watts (high); 1 watt (low)  
6 hours (AA alkaline); 10 hours (NiCad pack); 13 hours (NiMH pack)

submersible display and keypad  
CE EN301178

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Specifications are preliminary and subject to change without notice.

\* Tested using 5% TX (high), 5% RX, 90% standby duty cycle.