Your RadioShack External Speaker is ideal for use with handheld CBs, scanners, walkie-talkies, and Family Radio Service (FRS) radios. The speaker is acoustically designed to cover frequencies used for speech, enhancing voice intelligibility even under high-noise conditions. You can mount the speaker in almost any vehicle.

## INSTALLATION

You can mount the speaker above or below a dashboard, or on a rear deck or any other location in your vehicle.

Place the speaker as close as possible to the selected mounting location. We recommend that you temporarily connect it to your radio, then test the connection. Next, mount it in your vehicle then reconnect it.

## Cautions:

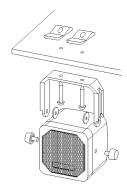
- Do not mount the speaker where it will be in direct sunlight.
- Do not mount the speaker where it will block air conditioning or heating vents.
- Avoid routing the speaker's cable near moving parts or sharp edges.

Follow these steps to install the speaker.

- Select a location that provides secure mounting and lets your speaker project the clearest sound.
- 2. Using the holes in the supplied mounting bracket as a template, mark the positions for the screw holes.
- 3. In each marked location, drill a hole slightly smaller than the supplied mounting screws.

**Caution:** Be careful not to drill into anything behind the mounting surface.

 Using a Phillips screwdriver, attach the mounting bracket to the mounting surface with the supplied self-tapping screws and speed nuts as shown.



- 5. Attach the speaker to the mounting bracket using the supplied thumb screws.
- Swivel the speaker to the desired angle and tighten the thumb screws securely.
- 7. Insert the speaker's plug into your radio's external or remote speaker jack.
- 8. If necessary, use wire ties or clamps (not supplied) to secure the speaker's cable.

Nominal Impedance (Z<sub>NOM</sub>) ...... 8 ohms ± 15%

## **SPECIFICATIONS**

	@1.0 kHz, 1.0 V
SPL	88 dB ± 3 dB @ 1 Watt 0.5M at 1.0 kHz, 1.2 kHz 1.5 kHz, 2.0 kHz average
Rated Power Input (nominal)	White Noise 3W
Max. Input WI	hite Noise 5W for one minute
Frequency (Hz)	700 to 10,000 Hz
Operating Temperature	22 to 131° F (–30 to 55° C)
Storage Temperature	–31 to 185° F (–35 to 85° C)
Dimensions (including mounting bracket) (HWD):	
	2 <sup>13</sup> / <sub>16</sub> × 3 <sup>1</sup> / <sub>16</sub> × 2 <sup>1</sup> / <sub>8</sub> Inches (74 × 78 × 54 mm)
Weight	6.8 oz (194 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.



## **Limited Ninety-Day Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack companyowned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RAdioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

12/99