

OPTIMUS®

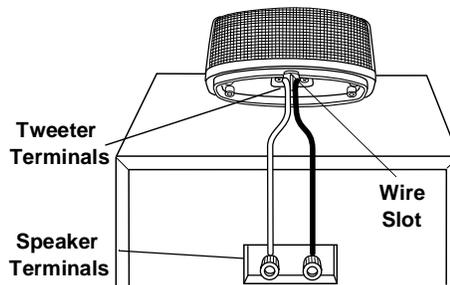
Cat. No. 40-1389

Dipole Tweeter

Your Optimus Dipole Tweeter uses a pliable diaphragm to reduce or eliminate distortion caused by excess vibration. You can add the tweeter to any existing 8-ohm speaker system.

The tweeter is mounted inside an attractive grille cabinet, so you do not need to mount it in another enclosure or use special baffling. The tweeter's specially designed cabinet lets the tweeter reproduce higher frequencies (over 20 kHz) without restricting the sound. You can simply mount it on the top or side of an existing speaker.

MAKING THE CONNECTIONS



Using speaker wire (not supplied), connect the tweeter's positive (+) and negative (-) screw terminals to the corresponding terminals on your existing speaker system. Then press the wires into the slot on the bottom of the tweeter's cabinet.

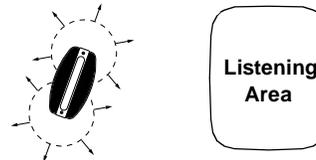
Notes:

- Your tweeter has a built-in cross-over capacitor, so you do not need to add one.
- To adjust the tweeter's volume separately from your existing system, you can connect an L-pad volume control (available at your local RadioShack store).

MOUNTING

Notes:

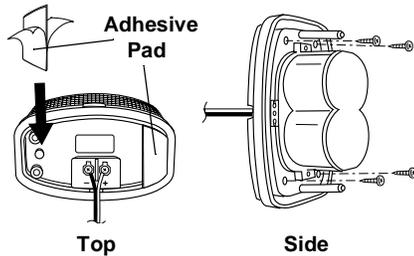
- Your dipole tweeter radiates sound in a unique, figure-8 pattern (as illustrated here). How you position the tweeter determines how the sound travels through the listening area. For the best sound performance from your tweeter, position it at an angle to the listening area.



- Even if you plan to use this tweeter as part of a speaker system you are building on your own, to prevent interference with the tweeter's unique sound dispersion, we recommend you mount the tweeter on the top or side of the new system's enclosure.

© 1996 Tandy Corporation.
All Rights Reserved.

RadioShack is a trademark used by Tandy Corporation.
Optimus is a registered trademark of Tandy Corporation.



To mount the tweeter on top of an existing speaker system, peel the backing off each side of the supplied adhesive pads and press a pad onto each end of the frame on the bottom of the tweeter. Then press the base of the tweeter firmly against the mounting surface so the pads stick to the mounting surface.

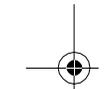
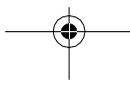
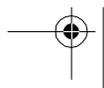
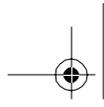
To mount the tweeter on the side of an existing speaker system, follow these steps.

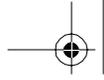
1. Remove the screws on top of the tweeter with a Phillips screwdriver, then lift the cover off the base.
2. Hold the base flat against the mounting surface. Then insert the tip of a thin pointed object (such as a Phillips screwdriver) into each mounting hole and firmly press and turn the object into the mounting surface to mark the mounting screw locations.

3. Drill a small hole through the mounting surface at each location you marked.
4. Align the holes in the base with the holes in the mounting surface, then thread a screw (supplied) into each hole and tighten it with a Phillips screwdriver.
5. Replace the cover, then reinsert and tighten the screws to secure it.

SPECIFICATIONS

Magnet Weight	2.8 oz (79.2 g)
Speaker Weight.....	14.8 oz (420 g)
Power Handling.....	50 Watts (RMS)
Maximum Power.....	100 Watts
Impedance.....	8 Ohms (Nominal)
Freq. Response.....	2,500–25,000 Hz





RadioShack Limited Warranty

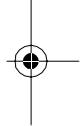
This product is warranted against defects for 90 days from date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply **bring your RadioShack sales slip** as proof of purchase date to any RadioShack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

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

We Service What We Sell

10/95



RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102

6A6

Printed in (Site)

