# Portable Amplified Speaker System

40-1431

OWNER'S MANUAL — Please read before using this equipment.

#### ! IMPORTANT!

If an icon appears at the end of a paragraph, go to the side head box on that page with the corresponding icon for pertinent information.

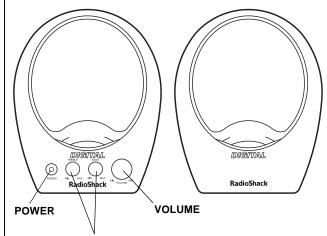
— Signifies a Caution

! — Signifies Important text

#### **CONTENTS**

Power Sources	1
Using Batteries	1
Using AC or DC Power	2
Connecting the Speakers	3
Using the Speakers	3
Care	3
Service and Repair	3
Specifications	4
Parts and Accessories	4

Thank you for purchasing a RadioShack Portable Amplified Speaker System. Your speakers let you hear high quality stereo sound almost anywhere. The built-in amplifier delivers extra power for full, rich sound and because they are magnetically shielded, you can use them near a TV or monitor. You can connect the speakers to any audio source that has a ¹/8-inch headphone or line-out jack, such as a compact disc player, MP3 player, cassette player or radio.



BASS and TREBLE — let you adjust the speakers's high and low frequency response to enhance the sound.

## **POWER SOURCES**

For portable use, you can power the speakers with internal batteries. Using an optional adapter, you can also power them from a standard AC outlet or an optional DC adapter and your vehicle's cigarette-lighter socket. A variety of adapters are available at your local RadioShack store.

### **USING BATTERIES**

Your speakers require four C batteries (not supplied). For the best performance and longest life, we recommend RadioShack alkaline batteries.



- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.



www.radioshack.com<sup>®</sup>

© 2002 RadioShack Corporation.
All Rights Reserved.
RadioShack and RadioShack.com are trademarks
used by RadioShack Corporation.

## 

Always dispose of old batteries promptly and properly. Do not bury or burn them.

### **W** CAUTION **W**

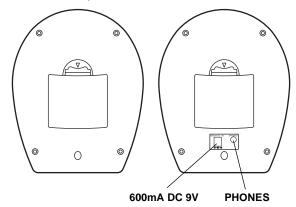
- If you do not plan to use the speakers for a week or more, or if you plan to use them with AC power, remove the batteries from the both speakers.
   Batteries can leak chemicals that can destroy electronic parts.
- You must use a (Class 2 for AC) power source that supplies 9V DC and delivers at least 600mA. Its center tip must be set to positive and its plug must fit the speakers's 600mA DC 9V jack. Using an adapter that does not meet these specifications could damage the speakers or the adapter.
- Always connect the adapter to the speakers before you plug it into the power source, and unplug the adapter from the power source before you unplug it from the speakers.

- 1. Press **POWER** to make sure the speakers are off.
- 2. Press the tab on each speaker's battery compartment cover, then remove the cover.
- Place two C batteries into each speaker's battery compartment on top of the attached ribbon, as indicated by the polarity symbols (+ and –) marked inside.
- 4. Replace both of the covers.

If the speakers' sound weakens or distorts or the POWER indicator dims during use with batteries, replace the batteries.  $\triangle$ 

#### Using AC or DC Power

To power the speakers from an AC outlet or your vehicle's battery power, you need an AC or DC adapter and a size M Adaptaplug $^{\text{TM}}$  (neither supplied, available at your local RadioShack store).



- 1. If necessary, set the adapter's voltage switch to 9V.
- 2. Attach the Adaptaplug to the adapter's cord with the tip set to positive (+).
- Insert the barrel plug into the right speaker's 600mA DC 9V jack. This disconnects the internal batteries.
- 4. Plug the other end of the adapter into the power source.

## **CONNECTING THE SPEAKERS**

You can connect the speakers to any audio source that has a 1/8-inch headphone or line-out jack.

- 1. Press **POWER** to turn the speakers off. Make sure the audio source's power is also turned off.
- 2. Plug the speakers's <sup>1</sup>/<sub>8</sub>-inch plug into the audio source's headphone or line-out jack.
- 3. Press **POWER** to turn the speakers back on. Also be sure to turn the audio source's power back on.

### **USING THE SPEAKERS**

- Rotate VOLUME to MIN. If the speakers are connected to a headphone jack, be sure the audio source's volume is set to its lowest level, then rotate VOLUME to a comfortable listening level.
- To turn on the speakers, push POWER. The power indicator lights.
- 3. Turn on the audio source.
- 4. If the speakers are connected to a line-out jack, adjust **VOLUME** on the speakers to the desired level.
- To enhance the bass or treble sound, adjust BASS or TREBLE until you reach the desired level.
- Press POWER to turn off the speakers. The power indication turns off. Then turn off the audio source's power.

### **CARE**

Keep the speakers dry; if they get wet, wipe them dry immediately. Use and store the speakers only in normal temperature environments. Handle the speakers carefully; do not drop them. Keep the speakers away from dust and dirt, and wipe them with a damp cloth occasionally to keep them looking new.

### SERVICE AND REPAIR

If your speakers is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the speakers's internal components can cause a malfunction and might invalidate its warranty.

## NOTE I

- For the best stereo effect, position the speakers apart from each other and facing the center of the listening area.
- Connecting the speakers to a headphone jack usually disconnects any other speaker(s) connected to the audio source.
- If the speakers are connected to a line-out jack, the audio source's volume control has no effect on the speakers's volume.

## CAUTION W

- Setting the audio source's volume too loud can cause sound distortion, damage the speakers, and possibly damage your hearing.
- You might permanently damage your speakers by cleaning them with a vacuum cleaner. Use a feather duster or a soft loose cloth instead.

#### **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 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 BEER 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

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

12/99

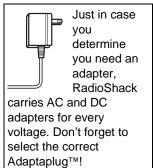
## **SPECIFICATIONS**

Full-Range Speakers	4 Inches (102 mm) Diameter
Frequency Response (± 3 dB)	100 Hz to 12 kHz
Input Impedance	4 ohm
Tone Boost	Bass +8 dB at 100 Hz
	Treble +8 dB at 10 kHz
Input Sensitivity	350 mV
Power Output	900 mW per Channel
Power Requirement	. Four C Batteries (not supplied)
Dimensions (HWD)	$(6^{13}/16 \times 5^{1}/8 \times 4^{15}/16 \text{ Inches})$
	$(173\times130\times125~\text{mm})$
Weight:	
Right Speaker	21.9 oz (620 g)
Left Speaker	18.3 oz (520 g)

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

### PARTS AND ACCESSORIES

Parts and accessories are available at your local RadioShack store. Accessories are also available online at www.radioshack.com. Parts and accessories are available but not limited to the following. Visit your local RadioShack store or obtain a RadioShack catalog for a more complete listing of available accessories.



So you don't have to maneuver around the adapter's cord, you can use four C batteries to power your speakers. RadioShack carries a full line of alkaline batteries.

For the best possible stereo sound, check out RadioShack's awesome selection of audio cables. The best connection makes all the difference in your sound.

