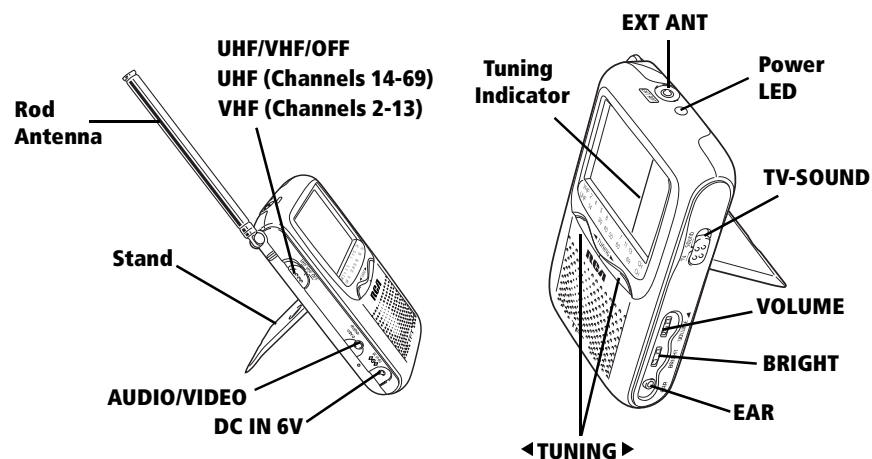


RCA 2.5-inch TFT LCD TV

RCA



Features

Your RCA 2.5-inch TFT LCD TV fits in the palm of your hand. For such a small TV, it is packed with great features:

2.5-inch TFT Active Matrix Flat Liquid Crystal (LCD) Display — provides superior picture quality by displaying color pixels at a faster rate than passive displays.

Automatic Electronic Tuning System — scans the VHF or UHF band and locks on to active channels.

Earphone Jack — lets you enjoy private listening with an optional earphone.

Three Power Options — lets you power the TV using internal batteries (not supplied) or an optional AC or DC adapter.

Fluorescent Backlight — illuminates the screen so you can watch the TV in the dark or in low-light conditions.

Built-in Telescoping Rod Antenna — provides adequate reception in most metropolitan areas.

Audio/Video Jack — lets you connect a camcorder, VCR, DVD player, or any device that has AV outputs.

External Antenna Jack — lets you connect an external antenna for better reception.

Audio Only Mode — lets you listen to the TV's audio only when video reception is poor or to conserve battery life.

Preparation

BATTERIES

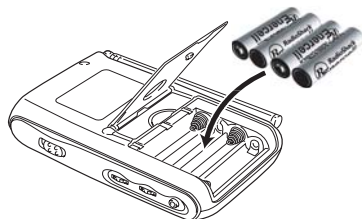
Your TV uses four AAA batteries (not supplied). For the best performance and longest life, we recommend RadioShack alkaline batteries.

Battery Notes:

- 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.
- Dispose of old batteries promptly and properly. Do not bury or burn them.
- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.

Follow these steps to install the batteries.

1. Lift up the stand then slide off the battery compartment's cover (on the back of the TV) in the direction of the arrow and remove it.
2. Insert four fresh batteries aligning the positive (+) poles with the positive polarity symbols (+) marked inside.



Caution: Installing batteries incorrectly can damage the TV.

3. Replace the cover.

Note: The TV can operate with alkaline batteries for about 2 hours (3.5 hours for audio only mode). When the sound level lowers or the picture becomes unstable, replace the batteries.

AC POWER

You can power the TV using a regulated 6V AC adapter of at least 400 mA, and a size B Adaptaplug™ adapter (neither supplied). Both are available at your local RadioShack store.

Caution:



You must use a regulated Class 2 power source that supplies 6V DC and delivers at least 400 mA. Its center tip must be set to positive and its plug must fit the TV's **DC IN 6V** jack. Using an adapter that does not meet these specifications could damage the TV or the adapter.

Set the adapter's voltage switch to 6V. Plug the adapter's 4.0 mm outer diameter/1.7 mm inner diameter barrel plug into the TV's **DC IN 6V** jack. Then plug the other end of the adapter into a standard AC outlet.

Note: Internal batteries automatically disconnect when you connect an adapter to the **DC IN 6V** jack.

Cautions:

- Do not leave the adapter plugged into the AC outlet or connected to the TV when you are not using the TV.
- The adapter might become warm after extended periods of use.

USING VEHICLE BATTERY POWER

You can use an optional DC adapter to power the TV from a vehicle's cigarette-lighter socket if the vehicle has a 12-volt DC, negative ground electrical system. Your local RadioShack store sells a variety of adapters.

Caution:

You must use a power source that supplies 6V DC and delivers at least 400 mA. Its center tip must be set to positive and its plug must fit the TV's **DC IN 6V** jack. Using an adapter that does not meet these specifications could damage the TV or the adapter.

1. Set the adapter's voltage switch to 6V.
2. Attach the adapter's 4 mm outer diameter/1.7 mm inner diameter barrel plug, aligning + with TIP, and plug it into the TV's **DC IN 6V** jack.
3. Unplug the vehicle's cigarette lighter and plug the large end of the DC adapter cord into the cigarette-lighter socket.

Caution: Do not leave the adapter plugged into the cigarette-lighter socket or connected to the TV when you are not using the TV.

Notes:

- If the TV does not operate properly when you use DC power, be sure the cigarette-lighter socket is clean and that the adapter's plug is properly connected to the socket.
- Internal batteries automatically disconnect when you connect an adapter to the **DC IN 6V** jack.

USING THE TV AS A MONITOR

You can play back the signal from an audio/video component connected to your TV using a Y-adapter cable (not supplied), available at your local RadioShack store. Connect the cable's red plug to the component's video output jack and its white plug to the component's audio output jack. Then, plug the cable's mini plug into the TV's **AUDIO/VIDEO** jack.

Note: Connecting an audio/video component disables the TV's antenna.

CONNECTING AN EXTERNAL ANTENNA

If you are in an area with weak TV signals, or are inside a metal or concrete building, you might need an external outdoor antenna to improve reception. Connect the antenna to the **EXT ANT** jack. If your antenna wire is 75-ohm coaxial cable, use an F-to mini plug adapter to complete the connection. If you have 300-ohm wire, use a 300-75-ohm mini plug adapter. Both are available at your local RadioShack store.

Using Your TV

1. Extend the telescoping rod antenna.
2. Set **UHF/VHF/OFF** to **VHF** or **UHF**. The TV starts scanning and stops at the next active channel in the selected band. The power LED on top of the TV lights.
3. Press ◀ **TUNING** ▶ to tune to a different channel. The tuning line (green for UHF, red for VHF) on the screen aligns with the channel number shown at the top (VHF) or bottom (UHF) of the screen.
4. To adjust the volume, rotate **VOLUME** located on the right side of the TV.
5. To adjust the picture to the desired brightness, rotate **BRIGHT** located on the right side of the TV. The brightness also changes with the screen's angle.
6. To save battery power, turn off the display and listen to audio only by setting **TV-SOUND** (located on the right side of the TV) to **SOUND**.

Notes:

- In low temperatures, the TV screen takes a few seconds to light or it is slightly red in color. This is not a malfunction. Normal operation resumes after a short while.
- If reception is poor, adjust the length or angle, and direction of the telescoping antenna. If inside a metal or concrete

building, moving closer to a window might improve reception.

- If desired, fold out the stand on the back of the TV and lean the TV on a flat surface.

USING AN EARPHONE

For private listening, you can connect an optional earphone with a 1/8-inch plug to the TV's **EAR** jack. This automatically mutes the built-in speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use an earphone.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

TRAFFIC SAFETY

Do not wear an earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

Troubleshooting

Color too light or no color.

- Extend the antenna and adjust its angle and direction.

No Picture and No Sound.

- Be sure the batteries are fresh and inserted correctly.
- If you use an adapter, be sure it is correctly connected.

- Disconnect the Y-adapter cable (not supplied) from the **AUDIO/VIDEO** jack.

No picture and fuzzy sound.

- Adjust the antenna.

Picture, but no sound.

- Adjust **VOLUME**.
- Be sure you disconnected the earphone.

Sound, but the picture is all white, dark, or blurred.

- Adjust **BRIGHT**.
- **TV-SOUND** is set to **SOUND**, set it to TV.
- Be sure the batteries are fresh.

Picture is not clear (moves up or down, disappears periodically, becomes fuzzy or blurred or is doubled), but the TV has sound.

- Be sure the antenna is fully extended. Adjust the antenna's angle and direction for the best reception.
- Be sure the batteries are fresh.
- Be sure the TV is away from appliances that might cause interference.
- In locations with poor reception, it might be impossible to get a clear picture or any picture at all. Move the TV to a different location.

This TV has been manufactured to the specifications of RadioShack and is covered by a limited warranty from RadioShack. If your TV is not operating as it should, take it to your local RadioShack store or call 1-800-THE-SHACK for assistance.

Care

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

Modifying or tampering with the TV's internal components can cause a malfunction and might invalidate the TV's warranty and void your FCC authorization to operate it.

If the TV is not performing as it should, take it to your local RadioShack store for assistance.

This device complies with Part 15 of the *FCC Rules*. Operation of this device is subject to the following two conditions:

1. The TV may not cause harmful interference.

2. The TV must accept any interference received, including interference that may cause undesired operation.

Caution: This product contains mercury and must be recycled or disposed of properly.

Specifications

Channel Coverage	VHF: CH 2–CH 13 UHF: CH 14–CH 69
Display Element	High Resolution Color LCD (Thin Film Transistor Type)
Screen Size	2.5 Inches Diagonally (63 mm)
Backlight	High-Luminescent Fluorescent Material
Antenna	Telescoping Rod
Speaker	$\frac{3}{4} \times 1$ -Inch Oval Type
Terminals	DC IN 6V, EAR, EXT ANT, AUDIO/VIDEO
Power Supply	Four AAA Batteries Optional AC Adapter (DC 6V) Optional DC Adapter (DC 6V)
Power Consumption	Approx. 2.8 Watts
Dimensions (HWD)	$4\frac{7}{8} \times 3 \times 1\frac{1}{16}$ Inches (124 × 76 × 27 mm)
Weight (Without Batteries)	6.3 oz. (175 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 company-owned 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

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