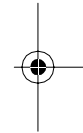
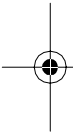




## **Radio Shack Pocketvision-36 Color TV** Cat. No. 16-173



### Features

Your Radio Shack Pocketvision-36 is a color LCD TV that fits in the palm of your hand! And, even though the Pocketvision-36 is small, it has great features like these:

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

**Flat Liquid Crystal Display (LCD)** — makes the TV more compact and uses less power than a standard picture tube.

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

**Audio/Video Input Jack** — lets you connect a camcorder, VCR, laser disc player, or any other device that has A/V outputs.

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

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

**External Antenna Jack** — lets you connect an external outdoor antenna for optimum reception in weak signal areas.

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## Power

### BATTERIES

Your TV uses three AA batteries (not supplied). For the best results, we recommend alkaline batteries (Radio Shack Cat. No. 23-552).

1. Slide off the battery compartment's cover in the direction of the arrows.
2. Insert three fresh batteries as indicated by the polarity symbols (+ and -) marked inside.

**Caution:** Installing batteries incorrectly can damage the TV.

3. Replace the cover.

#### Notes:

- The TV can operate for about 2 hours with alkaline batteries. When the sound level lowers or the picture becomes unstable, replace the batteries.
- Internal batteries automatically disconnect when you plug an adapter into the **DC IN 6V** jack.

### AC POWER

You can power the TV from a standard AC outlet.

You must use an optional AC adapter that supplies 6 volts and delivers at least 550 mA. Its center tip must be set to negative, and its plug must correctly fit the TV's **DC IN 6V** jack. (We recommend Radio Shack Cat. No. 273-1664.) Using an adapter that does not meet these specifications could seriously damage the TV or the adapter. Set the adapter's voltage switch to 6V.

Plug the adapter's barrel plug into the TV's **DC IN 6V** jack. Then plug the other end of the adapter into a standard AC outlet.

#### Notes:

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

### VEHICLE BATTERY POWER

You can use an optional DC adapter to power the TV from your vehicle's cigarette-lighter socket if your vehicle has a 12-volt DC, negative-ground electrical system.

You must use a DC adapter that supplies 6 volts and delivers at least 550 mA. Its center tip must be set to negative, and its plug must correctly fit the TV's **DC IN 6V** jack. (We recommend Radio Shack Cat. No. 273-1801.) Using an adapter that does not meet these specifications could seriously damage the TV or the adapter. Set the adapter's voltage switch to 6V.

1. Plug the adapter's barrel plug into the TV's **DC IN 6V** jack.
2. Unplug your vehicle's cigarette lighter and plug the large end of the DC adapter cord into the cigarette lighter socket.

#### 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 pushed all the way into the socket.
- Do not leave the adapter plugged into the cigarette-lighter socket or connected to the TV when you are not using the TV.
- Always unplug the adapter from the cigarette-lighter socket first.

## Connections

### 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 connections. We recommend Radio Shack Cat. No. 278-257. If you have 300-ohm wire, use a 300-to-75-ohm mini plug adapter. We recommend Cat. No. 15-1148.

## USING THE TV AS A MONITOR

You can play back the signal from an audio/video component on your TV using a special cable (not supplied), available at your local Radio Shack store (CMC Cat. No. 16-2324).

Connect the cable's yellow plug to the component's video output jack and its white plug to the component's audio output jack. Then plug the cable's sub-mini plug into the TV's **AUDIO/VIDEO** jack.

### Using Your TV

1. Extend the rod antenna (unless you are using an external antenna).
2. Set **VHF/UHF/OFF** to **VHF** or **UHF**. The TV starts scanning and stops at the next active channel in the selected band.
3. Press **TUNING <** or **>** to tune to a different channel. The tuning line on the screen aligns with the selected channel number above the screen.
4. Adjust **VOLUME**.
5. Adjust **BRIGHT** for the desired brightness. The brightness also changes with the screen's angle.

#### Notes:

- If desired, fold out the stand on the back of the TV and lean the TV on a flat surface at a convenient angle.
- If reception is poor, adjust the length or angle of the rod antenna. If inside a metal or concrete building, moving closer to a window might improve reception.

## BACKLIGHT

In low temperatures, the TV screen takes a few seconds to light, or it might be slightly red in color. This is not a malfunction. Normal operation resumes after a short while.

## USING AN EARPHONE

For private listening, you can connect an optional earphone with a  $\frac{1}{8}$ -inch plug to the **EAR** jack. This automatically mutes the built-in speaker.

#### Cautions:

- Set **VOLUME** to the lowest setting before you begin listening. Then adjust the volume to a comfortable level.
- Do not wear an earphone while operating a vehicle or riding a bicycle. This can cause a traffic hazard and is illegal in some areas.

## Troubleshooting

#### *Color too light or no color.*

- Be sure the antenna is fully extended. Adjust the antenna's angle and direction for the best reception.
- Adjust **BRIGHT**.

#### *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.

#### *No picture and noisy 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**.
- Be sure the batteries are fresh.

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

- Be sure the antenna is fully extended. Adjust the antenna's angle and directions 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. Change the location.

If you are unable to locate the problem, take the TV to your local Radio Shack store for assistance.

### Care and Maintenance

Your Radio Shack Pocketvision-36 Color TV is an example of superior design and craftsmanship. These suggestions will help you care for it so you can enjoy it for years.

- Keep the TV dry. If it gets wet, wipe it dry immediately.
- Use only fresh batteries of the recommended size and type. Always remove old or weak batteries. They can leak chemicals that destroy electronic circuits.
- Handle the TV gently and carefully. Dropping it can damage circuit boards and cases and can cause the TV to work improperly. Be particularly careful of the display screen. Avoid putting the TV in your pocket or purse together with hard objects (coins, keys, etc.).
- Use and store the TV only in normal temperature environments.
- Keep the TV away from dust and dirt.
- Wipe the TV with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TV.

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

### Specifications

Channel Coverage .....	UHF: CH 14–CH 69 VHF: CH 2–CH 13
Display Element .....	High Resolution Color LCD (Twisted Nematic Type)
Drive System .....	TFT Active Matrix System
Screen Size .....	2 <sup>1</sup> / <sub>2</sub> Inches Diagonally
Backlight .....	High-Luminance Fluorescent Material
Antenna .....	Rod
Speaker .....	<sup>1</sup> / <sub>3</sub> Inch Diagonally
Terminals .....	EXT ANT/DC IN 6V/EAR/AUDIO/VIDEO
Power Supply .....	Three AA Batteries AC Adapter 273-1664 DC Adapter 273-1801
Power Consumption .....	Approx. 3.7 W
Ambient Temperature .....	32–104° F (0–40° C)
Dimensions .....	4 <sup>5</sup> / <sub>8</sub> × 1 <sup>3</sup> / <sub>16</sub> × 2 <sup>13</sup> / <sub>16</sub> Inches (HWD)
Weight .....	6.5 Oz.

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

#### RADIO SHACK LIMITED WARRANTY

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

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Fort Worth, Texas 76102

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