

SOCOTRAN T82

SOCOTRAN T82 Rechargeable Walkie Talkies User Manual

Model: T82

1. PRODUCT OVERVIEW

The SOCOTRAN T82 is a rechargeable two-way radio designed for reliable communication. It features Bluetooth earpiece connectivity, NOAA weather alerts (US version), SOS function, vibration alerts, and a built-in flashlight. This manual provides instructions for proper setup, operation, and maintenance of your walkie talkies.



Image: SOCOTRAN T82 walkie talkie highlighting features like weather warning, super vibration, wireless earpiece, flashlight, long standby time, charging cable, CTCSS/DCS, and dual channel monitor.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all the following items are included:

- Rechargeable Walkie Talkies (2 units)
- Bluetooth Earpieces and Mic (2 units)
- Rechargeable Batteries (2 units)
- Charging Docks (2 units)
- USB Charging Cables (2 units)
- Belt Clips (2 units)

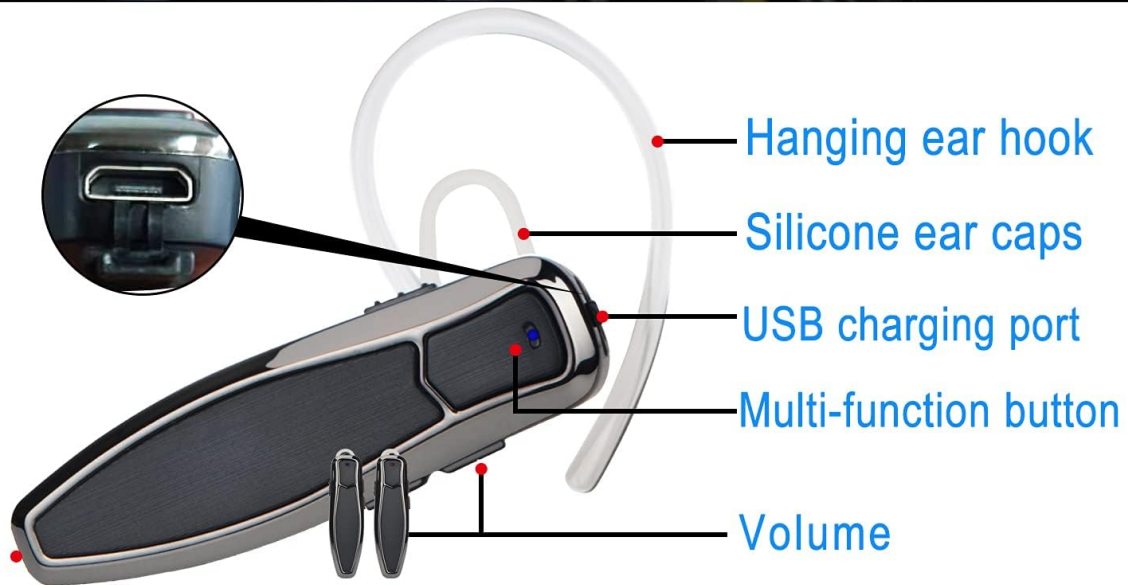


Image: The package contents of the SOCOTRAN T82 walkie talkies, including two radios, two charging docks, two Bluetooth earpieces, and charging cables.

3. SETUP

3.1 Battery Installation

1. Ensure the walkie talkie is powered off.
2. Locate the battery compartment cover on the back of the unit.
3. Slide the cover down or unclip it to open.
4. Insert the rechargeable Lithium Ion battery, ensuring the contacts align correctly.
5. Replace the battery compartment cover and secure it.



155 Privacy Codes (50 CTCSS / 105 DCS)

- 22FRS channels
- Communication via Wireless Earpiece
- Vibration Alert Function
- Room Monitor
- Dual Watch function



Connected with Wireless Headset
Easily. Free Your Hands.

Image: Diagram showing multiple charging modes for the walkie talkie, including AA battery use and USB charging, with a focus on battery installation.

3.2 Initial Charging

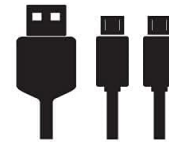
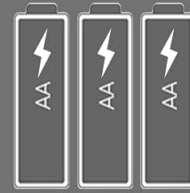
Before first use, fully charge the walkie talkies and Bluetooth earpieces.

- Connect the USB charging cable to the charging dock and a power source.
- Place the walkie talkie into the charging dock. The charging indicator will illuminate.
- For Bluetooth earpieces, connect the micro-USB cable directly to the earpiece charging port.
- Charging is complete when the indicator light changes or turns off.



Multiple Charging Modes

3pcs AA Battery Can Be Used
Battery Back Cover Included



USB Charging

Convenient charging with the
USB cable in the package



Faster Charging On Seat

Battery or walkie talkie can
be charged on charging
dock separately



Image: Two SOCOTRAN T82 walkie talkies being charged via USB cables, with two Bluetooth earpieces shown nearby.

3.3 Powering On/Off

To power on or off the walkie talkie, rotate the upper knob clockwise to turn on and counter-clockwise to turn off. A voice prompt will confirm the action.

3.4 Bluetooth Earpiece Pairing

The walkie talkie comes with two wireless Bluetooth earpieces that can be paired for hands-free operation. The Bluetooth headset supports a 10-meter call range.

1. Ensure both the walkie talkie and the Bluetooth earpiece are charged.
2. Turn on the walkie talkie.
3. Activate pairing mode on the Bluetooth earpiece (refer to earpiece specific instructions, usually by holding a multi-function button).
4. On the walkie talkie, navigate to the Bluetooth pairing menu (consult the on-screen display and menu buttons).
5. Select the earpiece from the list of available devices to pair.
6. A confirmation tone or indicator light will show successful pairing.



Image: Close-up of the Bluetooth earpiece with labels for hanging ear hook, silicone ear caps, USB charging port, multi-function button, and volume controls.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and basic setup of the SOCOTRAN T82 walkie talkies, including powering on, battery installation, and pairing with the Bluetooth earpieces. It also highlights features like call tones and privacy codes.

4. OPERATING INSTRUCTIONS

4.1 Channel Selection

The SOCOTRAN T82 supports 22 FRS channels (US version) or 16 channels (EU version). To change channels:

1. Press the **MENU** button to enter the menu.
2. Use the **Up/Down** arrow buttons to navigate to the channel selection option.
3. Press **MENU** again to confirm, then use **Up/Down** to select your desired channel.
4. Press **MENU** to save the selection or **CALL** to exit without saving.

4.2 Transmitting and Receiving

- To transmit, press and hold the **PTT (Push-To-Talk)** button on the side of the walkie talkie. Speak clearly into the microphone.
- Release the **PTT** button to receive.
- Ensure all walkie talkies are on the same channel and privacy code for communication.

4.3 Privacy Codes (CTCSS/DCS)

The T82 offers 155 sets of CTCSS (Continuous Tone-Coded Squelch System) and DCS (Digitally Coded Squelch) privacy codes to minimize interference from other users on the same channel.

1. Press the **MENU** button.
2. Navigate to the CTCSS or DCS setting using the **Up/Down** arrow buttons.
3. Press **MENU** again, then use **Up/Down** to select a privacy code.
4. Press **MENU** to save. All radios in your group must use the same channel and privacy code.

4.4 NOAA Weather Alert (US Version)

The US version of the T82 includes NOAA weather warnings to keep you informed of severe weather conditions.

- To activate NOAA weather alerts, access the menu and locate the NOAA feature.
- Enable the weather alert function. The radio will monitor NOAA weather channels and alert you to broadcasts.

T82 WALKIE-TALKIE

Powerful Functions Suitable for Many Occasions

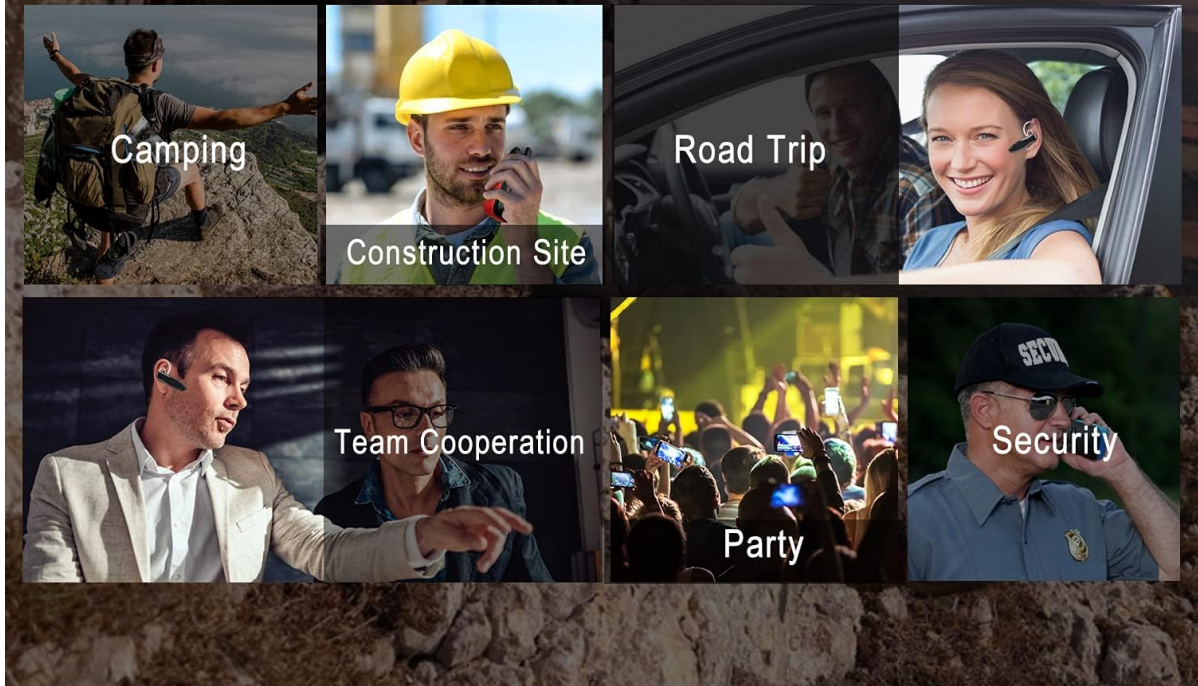


Image: A red SOCOTRAN T82 walkie talkie in an outdoor setting, illustrating its NOAA Weather Radio feature with a cloud and rain icon.

4.5 Other Features

- **Vibration Alert:** The walkie talkie can be set to vibrate for incoming calls, useful in noisy environments or when discretion is required.
- **Flashlight:** A built-in LED flashlight provides illumination in low-light conditions. Activate it via a dedicated button or menu option.
- **SOS Function:** For emergencies, the SOS function can transmit an alert signal. Refer to the menu for activation.
- **VOX (Voice Operated Exchange):** Allows hands-free transmission when using a compatible headset, activating the microphone when you speak.
- **Dual Channel Monitor:** Enables monitoring of two channels simultaneously.

5. MAINTENANCE

5.1 General Care

- Keep the walkie talkie dry. Avoid exposure to rain, moisture, or liquids.
- Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- Avoid extreme temperatures. Do not store in hot or cold environments.
- Handle with care. Do not drop or subject the unit to strong impacts.

5.2 Battery Care

- Use only the specified rechargeable Lithium Ion batteries.
- If the unit will not be used for an extended period, remove the batteries.
- Dispose of batteries according to local regulations. Do not incinerate.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery low or not installed correctly.	Charge the battery or re-install it correctly.
Cannot communicate with other radios	Different channels or privacy codes. Out of range.	Ensure all radios are on the same channel and privacy code. Move closer to other radios.
Bluetooth earpiece not pairing	Earpiece not in pairing mode. Out of range. Interference.	Ensure earpiece is in pairing mode. Move earpiece closer to radio. Try re-pairing in a different location.
Poor sound quality / Static	Weak signal. Interference. VOX sensitivity too high (for earpiece).	Move to an area with better signal. Adjust VOX sensitivity if using earpiece. Check for obstructions.
Short battery life	Battery not fully charged. Old battery. Frequent transmission.	Ensure full charge. Consider replacing old batteries. Reduce transmission time.

7. SPECIFICATIONS

Feature	Detail
Brand	SOCOTRAN
Model Number	T82 (based on video title, original model number is placeholder)
Item Weight	1.56 pounds
Product Dimensions	4.33 x 2.2 x 1.2 inches
Batteries	2 Lithium Ion batteries required (included)
Number of Channels	22 (FRS)
Special Feature	Rechargeable
Frequency Range	300 MHz - 3 GHz (UHF range)
Talking Range Maximum	5 Mile
Water Resistance Level	Waterproof

Feature	Detail
Compatible Devices	Other FRS two-way radios, Bluetooth devices

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact SOCOTRAN customer service directly. Protection plans may be available for extended coverage.

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.
- **Complete Protect:** Monthly plan covering eligible past and future purchases.