

Motorola T801

Motorola Talkabout T801 Two-Way Radios User Manual

Model: T801

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Motorola Talkabout T801 two-way radios. Please read this manual thoroughly before using your radios to ensure optimal performance and safety.

PRODUCT OVERVIEW

The Motorola Talkabout T801 is a robust two-way radio designed for reliable communication in various environments. It features 22 channels, weather resistance, and Bluetooth connectivity for enhanced functionality with the Talkabout app.

Package Contents

- 2 x Motorola Talkabout T801 Two-Way Radios
- 2 x AA batteries (included)
- Charging cable/adaptor (implicitly included)
- Belt clips (implicitly included)

Key Features

- **Mobile App Enablement:** Connects to the Talkabout app for advanced features.
- **Location Sharing & Offline Map:** Share your location and view offline maps via the app.
- **Bluetooth Connectivity:** For app integration, not audio headsets.
- **Weatherproof Design:** Suitable for outdoor use.
- **Control Radio Settings from App:** Adjust radio settings conveniently through your smartphone.
- **Easy Group Communication:** Facilitates communication within a group.
- **Off-Grid Group Messaging or Broadcast:** Send messages even without cellular service via the app.
- **Emergency Alert:** A dedicated feature for urgent situations.
- **Range:** Up to 35 miles in mountain-to-valley conditions, up to 6 miles in open water, and up to 6 miles in neighborhood areas. Actual range varies significantly based on terrain and conditions.

SETUP

Battery Installation

Your Motorola Talkabout T801 radios require AA batteries. Ensure correct polarity when inserting the batteries into the compartment located at the bottom of the radio.



Image: Bottom view of the Motorola Talkabout T801 radio, illustrating the location of the battery compartment for installation.

Charging the Radios

To charge the radios, connect the provided charging cable to the USB port on the side of the radio and to a compatible power source. The battery indicator on the display will show charging status.



Image: Side view of the Motorola Talkabout T801 radio, highlighting the USB charging port for connecting the charging cable.

Initial Power On

Press and hold the Power button until the radio turns on. The display will illuminate, showing the current channel and other indicators.





Image: Front view of the Motorola Talkabout T801 radio, displaying the screen with channel information and other operational indicators.

OPERATING YOUR RADIO

Basic Communication

1. **Power On/Off:** Press and hold the Power button.
2. **Adjust Volume:** Use the volume knob located at the top of the radio.



Image: Top view of the Motorola Talkabout T801 radio, showing the volume knob and power button for basic control.

3. **Select Channel:** Use the Channel Up/Down buttons to select one of the 22 available channels.
4. **Transmit:** Press and hold the Push-To-Talk (PTT) button on the side of the radio to speak. Release to listen.





Image: Side view of the Motorola Talkabout T801 radio, illustrating the Push-To-Talk (PTT) button and other operational controls.

Advanced Features

Talkabout App Integration

The T801 radios connect via Bluetooth to the Motorola Talkabout app on your smartphone. This app allows you to:

- Control radio settings remotely.
- Share and track locations with an offline map feature.
- Send off-grid group messages or broadcasts to other app users within radio range.
- Record tracks and statistics of your journey.

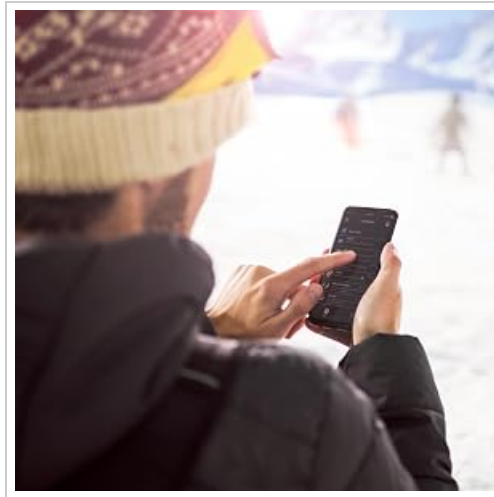


Image: A smartphone screen displaying the chat function within the Motorola Talkabout app, demonstrating off-grid messaging capabilities.

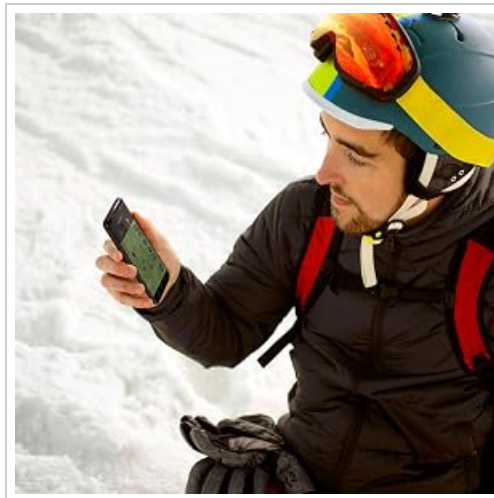


Image: A smartphone screen showing the offline map feature of the Motorola Talkabout app, useful for navigation without cellular service.

Weather Alert

The T801 radios include a weather alert feature to keep you informed of changing weather conditions. Refer to the on-screen indicators for weather channel information.

Emergency Alert

Activate the emergency alert feature in critical situations to signal for help. Consult the full product manual for specific activation steps.

MAINTENANCE

Cleaning

Clean the radio's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the USB port cover is securely closed to maintain weather resistance.

Storage

Store your radios in a cool, dry place when not in use. For long-term storage, remove the batteries to prevent leakage.

Battery Care

To maximize battery life, avoid overcharging and fully discharging the batteries frequently. Rechargeable batteries should be cycled periodically.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Dead batteries; Incorrect battery installation.	Replace or recharge batteries; Reinstall batteries with correct polarity.
Cannot Transmit or Receive	Radios on different channels; Out of range; Low battery.	Ensure both radios are on the same channel; Move closer to the other radio; Recharge batteries.
Static or Poor Audio Quality	Interference; Out of range; Obstructions.	Move to a different location; Reduce distance between radios; Avoid large obstructions.
Bluetooth Pairing Issues	Radio not in pairing mode; App not installed; Bluetooth disabled on phone.	Ensure radio is in Bluetooth pairing mode (refer to full manual); Install Motorola Talkabout app; Enable Bluetooth on your smartphone.
Short Battery Life	Old batteries; Frequent transmission; Cold weather.	Replace old batteries; Reduce transmission time; Keep radios warm in cold conditions.

SPECIFICATIONS

- Brand:** Motorola
- Model Number:** T801-B
- Number of Channels:** 22
- Special Feature:** Waterproof
- Frequency Range:** 136-174 MHz, 400-470 MHz
- Talking Range Maximum:** 55 Mile (advertised, actual range varies significantly by terrain and conditions)
- Water Resistance Level:** Waterproof
- Number of Batteries:** 2 AA batteries required (included)
- Item Weight:** Approximately 0.01 Ounces (per radio, excluding batteries; actual weight may vary)
- Battery Average Life:** 14 Hours
- Tuner Type:** Digital
- UPC:** 766234857369

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Motorola website. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question