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> ELIDAIP T-M2 Ultra Mini Walkie Talkies User Manual

ELIDAIP T-M2

ELIDAIP T-M2 Ultra Mini Walkie Talkies User Manual

Model: T-M2

INTRODUCTION

This user manual provides comprehensive instructions for the operation and maintenance of your ELIDAIP T-M2 Ultra Mini Walkie Talkies. Designed for portability and ease of use, these two-way radios offer reliable communication for various commercial and outdoor activities.





Image: The ELIDAIP T-M2 Ultra Mini Walkie Talkies in black and white.

WHAT'S IN THE BOX

- Mini Walkie Talkie x 2
- Special Earpieces x 2
- USB Cable and Power Adaptor x 2
- Lanyard x 2
- User Manual x 1

PRODUCT OVERVIEW

Familiarize yourself with the components of your T-M2 walkie talkie:

RADIO OVERVIEW



Image: Detailed diagram showing the various parts of the T-M2 walkie talkie.

1. **Antenna:** For transmitting and receiving signals.
2. **PTT (Push-To-Talk) Button:** Press and hold to transmit your voice.
3. **Speaker:** For audio output.
4. **CH UP/Monitor Button:** Used to increase the channel number or activate the monitor function.
5. **Headset Jack:** For connecting the included earpiece.
6. **LED Indicator:** Displays status (e.g., charging, transmitting, receiving).
7. **Charging/PC Port:** Micro USB port for charging and programming.
8. **Microphone:** For voice input.
9. **CH DOWN/Scan Button:** Used to decrease the channel number or activate the scan function.
10. **Power Switch:** Turns the device on or off.



Bold gain antenna design

- Antenna bonus shortening design
- More beautiful and less prone to breakage



Elastic PTT is easy to press and durable

- Developing touch sensitive buttons
- Can be pressed more than 100000 times



Concealed design of voice controlled structure

- Sweat and dust prevention
- Clean vocal environment
- Purer sound and better durability



Perfect seamless connection

- The battery box machine fits perfectly
- Seamless structural process design

Image: Key design features including the antenna, PTT button, and internal structure.

SETUP

1. Charging the Battery

The T-M2 walkie talkies are equipped with a 1100 mAh Lithium Polymer battery. Before first use, fully charge the device.

- Connect the Micro USB charging cable to the Charging/PC Port (7) on the walkie talkie.
- Connect the other end of the USB cable to a power adaptor, power bank, PC, car charger, or any USB slot.
- The LED indicator (6) will show charging status. A full charge takes approximately 3 hours.
- A fully charged battery provides up to 12 hours of continuous talk time and approximately 72 hours of standby time.

Amazing Battery Life



1100mAh

Micro USB charge

3 hours full charge

72 hrs Long standby time

Up to

12 hours

working without stopping

Image: Information on the walkie talkie's battery life and charging capabilities.



1100mAh Capacity of Battery

Rechargeable Walkie Talkie



Micro USB Charge

Up to 12 Hours of Continuous Talk

Up to 72 Hours of Standby Time

3 Hours of Full Charge

Multiple Charging Methods



Socket



Car



PC



Power Bank

Image: Visual representation of the rechargeable battery and various charging methods.

2. Attaching the Belt Clip and Lanyard

The walkie talkie features a back clip design for easy attachment to belts, collars, or backpacks. A lanyard is also included for hands-free carrying around the neck.



Image: Demonstrations of the walkie talkie's portability, including pocket carry, lanyard use, and easy handling.

3. Powering On/Off

To power on or off the walkie talkie, use the Power Switch (10) located at the bottom of the device.

OPERATING INSTRUCTIONS

1. Channel Selection

The T-M2 supports 16 FRS channels. To change channels, use the CH UP/Monitor (4) and CH DOWN/Scan (9) buttons. Ensure all radios in your group are on the same channel for communication.

LONG RANGE 16 FRS

Lanyard or back clip design for easy portability



- 16 Channels
- 3 miles long range signal
- Superior performance

Image: Information on the 16 FRS channels and long-range capabilities.

2. Transmitting and Receiving (PTT)

- To transmit, press and hold the PTT (Push-To-Talk) Button (2). Speak clearly into the Microphone (8).
- Release the PTT button to stop transmitting and listen for a response.
- The LED indicator (6) will illuminate during transmission.

3. Sound Quality and Noise Cancellation

The ELIDAIP Mini Two Way Radio features premium sound quality and advanced noise cancellation technology. This allows for clear communication even in noisy environments by intelligently reducing background noise.



Image: Explanation of the noise cancellation feature.

4. Multifunction Buttons and Features

The T-M2 includes several features for enhanced usability:

- **Low Battery Alert:** Notifies you when the battery is low.
- **Power Saver:** Helps extend battery life during periods of inactivity.
- **Keypad Lock:** Prevents accidental button presses.
- **Voice Annunciation:** Provides audible feedback for certain operations.
- **PC Programmable:** Allows for advanced customization via software (see Support section).

MULTIFUNCTION



Image: Overview of the walkie talkie's various functions.

5. Compatibility

The T-M2 Super Mini Walkie Talkie is a license-free FRS two-way radio and is compatible with other ELIDAIP FRS radios on the same channel, such as ELIDAIP T-M1, M6P, T-M2D, T-M9, T-M16.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the radio's surface. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the walkie talkie in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the battery regularly, even if the radio is not in active use.
- **Water Resistance:** The device is water resistant, but not waterproof. Avoid submerging it in water.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| No power | Battery is depleted. | Charge the battery fully. |
| Poor sound quality / No sound | Volume too low; Not on same channel; Obstructions; Out of range. | Increase volume; Ensure all radios are on the same channel; Move to an open area; Reduce distance between radios. |
| Limited range | Environmental interference; Obstructions (buildings, hills). | Move to a higher elevation or more open area; Avoid dense urban environments. |
| Cannot transmit | PTT button not pressed correctly; Battery low. | Ensure PTT button is fully pressed; Charge the battery. |

SPECIFICATIONS

| Feature | Detail |
|------------------------|--------------------------------------|
| Model Number | T-M2 |
| Item Weight | 1.4 ounces (approx. 40g) |
| Product Dimensions | 3.74 x 0.7 x 1.14 inches |
| Battery Type | Lithium Polymer (1100 mAh) |
| Charging Time | Approx. 3 hours |
| Continuous Talk Time | Up to 12 hours |
| Standby Time | Up to 72 hours |
| Number of Channels | 16 FRS Channels |
| Frequency Range | 462.55MHz~467.71MHz |
| Talking Range Maximum | 2 Miles (typical, varies by terrain) |
| Water Resistance Level | Water Resistant |
| FCC ID | 2AIJ4T-M2 |

MINI SIZE WALKIE TALKIE

Size: 3.74*1.14*0.71 inch, Weight: 40g
YOU CAN TAKE IT ANYWHERE YOU WANT.



Image: Physical dimensions and weight of the T-M2 walkie talkie.

OFFICIAL PRODUCT VIDEO

Video: An official product video showcasing the ELIDAIP T-M2 Mini Walkie Talkie's portability, multi-functionality, ease of use, light weight, durable PTT buttons, earpiece jack, battery life, noise cancellation, and clear sound quality.

WARRANTY AND SUPPORT

The ELIDAIP T-M2 Ultra Mini Walkie Talkies come with a manufacturer's warranty. For specific details regarding warranty coverage, please refer to the documentation included with your purchase or contact ELIDAIP customer support.

For any questions or assistance, please contact us on Amazon. We aim to reply within 12 hours.

FCC ID: 2AIJ4T-M2. The ELIDAIP T-M2 super mini walkie talkie is certified for transmission and reception within the FCC authorization range.

Programming Software: Advanced users can find programming software at hldradio.com/download/1.html.

