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> ELIDAIP T-M2 Super Mini Walkie Talkie User Manual

ELIDAIP T-M2

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Model: T-M2 | Brand: ELIDAIP

INTRODUCTION

The ELIDAIP T-M2 Super Mini Walkie Talkie is a compact and lightweight two-way radio designed for various applications, including restaurant management, family trips, workplaces, hiking, camping, and indoor/outdoor sports. It features long-range communication, clear sound quality with noise cancellation, and a rechargeable battery for extended use. This manual provides essential information for setting up, operating, and maintaining your T-M2 walkie talkie.





Figure 1: ELIDAIP T-M2 Super Mini Walkie Talkie.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Mini Walkie Talkie (1 unit)
- USB Cable and Power Adaptor (1 set)
- Special Earpiece (1 unit)
- Lanyard (1 unit)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your T-M2 Walkie Talkie.

RADIO OVERVIEW



Figure 2: T-M2 Walkie Talkie Components.

1. Antenna
2. PTT (Push-To-Talk) Button
3. Speaker
4. CH UP/Monitor Button
5. Headset Jack
6. LED Indicator
7. Charging/PC Port (Micro USB)
8. Microphone
9. CH DOWN/Scan Button
10. Power Switch



Figure 3: Key Design Features including durable ABS material, portable back clip, and elastic PTT button.

SETUP

1. Charging the Battery

The T-M2 Walkie Talkie is equipped with a 1100 mAh Lithium Polymer battery. Before first use, fully charge the device.

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

Long Battery Life

Micro USB charge

Up to **12 hours** working without stopping

1100mAh battery



long standby
time



»»» 3 Hours »»»
full charge



Automatic power saving



PC



Car



Socket



Power Bank



Figure 4: Battery Life and Charging Options.

2. Powering On/Off

- To power on, rotate the Power Switch (10) clockwise until you hear a click and the device powers on.
- To power off, rotate the Power Switch (10) counter-clockwise until you hear a click and the device powers off.

OPERATING INSTRUCTIONS

1. Channel Selection

The T-M2 Walkie Talkie supports 16 channels. To communicate with another walkie talkie, both devices must be on the same channel.

- Press the CH UP/Monitor Button (4) to increase the channel number.
- Press the CH DOWN/Scan Button (9) to decrease the channel number.
- The device will audibly announce the selected channel number.

2. Making a Call (Push-To-Talk)

- Ensure you are on the desired channel.
- To transmit, press and hold the PTT (Push-To-Talk) Button (2) located on the side of the device. Speak clearly into the Microphone (8).
- Release the PTT button to listen for a response.

3. Using the Earpiece

For private communication or in noisy environments, use the included special earpiece.

- Plug the earpiece into the Headset Jack (5) on the side of the walkie talkie.
- The earpiece features a soft silicone earhook for comfortable wear, even for extended periods. It can be worn on either the left or right ear.
- When the earpiece is plugged in, audio will be routed through the earpiece instead of the internal Speaker (3).



Figure 5: Clear Sound Quality with Speaker or Earpiece.

Your browser does not support the video tag.

Video 1: Demonstrating the portability and earphone usage of the ELIDAIP T-M2 Walkie Talkie.

4. Scan Function

- To activate the scan function, press and hold the CH DOWN/Scan Button (9) for a few seconds. The walkie talkie will scan through active channels.
- Release the button to stop scanning or when an active channel is found.

5. Portability and Carrying Options

The T-M2 is designed for easy portability due to its mini size and lightweight construction (only 1.4 ounces).

- **Back Clip Design:** The integrated back clip allows for quick attachment to belts, collars, or backpacks.
- **Lanyard:** Use the included lanyard to wear the walkie talkie around your neck for convenient access.



Figure 6: Easy Carrying Options.

Mini and Light Weight

easy to carry around



Only 1.4 OZ



3.7x1.1x0.7 inch
(include antenna)



Figure 7: Mini and Lightweight Design.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the walkie talkie in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Antenna:** The T-M2 features a short fixed antenna designed to be durable and less prone to breakage. Avoid bending or twisting the antenna forcefully.



Figure 8: Durable Design Elements.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is low or depleted.	Charge the walkie talkie using the provided USB cable and power adaptor.
Cannot communicate with other radios	Radios are on different channels.	Ensure all radios are set to the same channel.
Poor sound quality / Static	Out of range; Obstructions; Low battery.	Move closer to the other radio; Reduce obstructions; Charge battery.
Short communication range	Environmental factors (buildings, terrain); Low battery.	Move to an open area; Ensure battery is fully charged.

If you encounter issues not listed here, please refer to the support information provided in this manual.

SPECIFICATIONS

Feature	Detail
Model Number	T-M2
Brand	ELIDAIP
Item Weight	1.4 ounces
Product Dimensions	3.74 x 0.7 x 1.14 inches
Batteries	1 Lithium Polymer battery (included)
Number of Channels	16
Frequency Range	462.55MHz~467.71MHz

Feature	Detail
Talking Range Maximum	2 Miles
Display Type	No Display
Water Resistance Level	Water Resistant
Special Features	Portable, Mini Walkie Talkie, Lightweight, Microphone Included, Loud and Clear Voice, Noise Reduction

SAFETY INFORMATION

Legal Disclaimer

ELIDAIP T-M2 walkie-talkie has been granted the FCC's transmission and reception certification and authorization, FCC ID: 2AIJ4T-M2. The ELIDAIP T-M2 walkie-talkie is only to be used within the frequency point of the FCC certification authorization range.

WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. For any questions or support, please contact ELIDAIP customer service. We aim to respond within 12 hours.

Programming Software: For advanced configuration, programming software is available at hldradio.com/download/1.html.

APPLICABLE SCENARIOS

The ELIDAIP T-M2 Super Mini Walkie Talkie is versatile and suitable for a wide range of uses:

- Hotel Management
- Villas
- Restaurant Kitchens
- Outings & Family Trips
- Outdoor Mountain Climbing & Hiking
- Construction Sites & Factory Warehouses
- Car Driving & Cruise Ships
- Schools & Churches
- Retail Stores & Supermarkets
- Security Personnel
- Safety Maintenance Personnel
- Indoor & Outdoor Sports

Applicable In Various Scenarios

This mini walkie talkie can be used in hotels, restaurants, supermarket, shopping malls, gymnasiums, hospitals, security, outdoor activities, hiking, running, cycling, camping, kids playing, family travel, etc.



Figure 9: Versatile Use Cases for the T-M2 Walkie Talkie.