

## otinsile M97

# otinsile M97 Clip-On Open Ear Bluetooth 5.3 Earbuds User Manual

Model: M97 | Brand: otinsile

## 1. INTRODUCTION

Thank you for choosing the otinsile M97 Clip-On Open Ear Bluetooth 5.3 Earbuds. These earbuds are designed to provide a comfortable and secure audio experience while maintaining awareness of your surroundings. Featuring advanced Bluetooth 5.3 connectivity, IPX5 water resistance, and a long-lasting battery, the M97 earbuds are suitable for various activities, from daily commutes to workouts.

This manual provides detailed instructions on how to set up, operate, and maintain your earbuds to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

- otinsile M97 Clip-On Open Ear Earbuds (Left and Right)
- Charging Case with Digital Display
- USB Charging Cable
- User Manual

## 3. PRODUCT OVERVIEW



Image 3.1: otinsile M97 Clip-On Earbuds and Charging Case. The earbuds are shown in their open charging case, which features a digital display indicating battery percentage.

### **3.1 Design and Comfort**

The M97 earbuds feature an open-ear, clip-on design that rests comfortably on the outer ear without entering the ear canal. This design allows for environmental awareness while listening to audio.



Image 3.2: Comparison of Ear Clip Design with In-ear, Ear Hook, and Headset designs. The ear clip design is highlighted for comfort and secure fit, avoiding ear pain and interference with glasses.

Each earbud weighs approximately 5 grams, providing a featherlight feel. The ergonomic C-shaped clip ensures a secure fit for various ear sizes, preventing slippage during physical activities.



Image 3.3: Illustration of the Four-Point Secure Fit Design. This ergonomic non-slip structure ensures stability and comfort during movement.

### 3.2 Audio Quality

Equipped with 12mm dynamic drivers, the M97 earbuds deliver clear audio with enhanced bass and crisp highs. Advanced Directional Sound Technology minimizes sound leakage, providing a private listening experience while allowing you to remain aware of your surroundings.









Don't Be Fooled by Look-Alikes!		
	✓ M97 clip on earbuds	✗ other clip on earbuds
Earbuds Detail		
True High-Fidelity Sound	 <b>Certified 12mm Driver</b> Rich bass and crystal-clear audio	 <b>"12mm" Claim, 10mm Reality</b> flat and narrow sound
Intelligent Sound Containment	 <b>Inward-Facing Leakage Port</b> off setting excess noise	 <b>Outward-Facing Port</b> with severe sound leakage
Universal & All-Day Comfort	 <b>Slim, Adaptive Ear Hook</b> Fits all ear shapes	 <b>One-Size-Fits-None Hook</b> Limited ear compatibility
24/7 Real Support	<b>7/24 Live Support</b>	<b>No Real Support</b>

Image 3.4: Diagram illustrating the 12mm dynamic drivers, highlighting their role in delivering rich bass and clear highs.

### 3.3 Connectivity and Battery

The earbuds utilize Bluetooth 5.3 for instant pairing and a stable connection up to 33 feet (10 meters). The charging case provides a total battery life of up to 50 hours, with each earbud offering approximately 6 hours of continuous playtime on a single charge. A 10-minute quick charge provides an additional 2 hours of listening time.

### Your Voice, Built In

**Bluetooth 5.4 → 6.0:**  
Faster, stabler connection.



Updated1

Enhanced sound clarity



Updated2

ear hook length  
Less ear friction.



Updated4

Larger touch area  
Easier finger control



Updated3

Image 3.5: Visual representation of the 50-hour total battery life with the charging case, 6 hours single-charge endurance, and 10-minute quick charge for 2 hours of use.

### 3.4 Durability

With an IPX5 waterproof rating, the M97 earbuds are protected against sweat and rain, making them suitable for workouts and outdoor activities.

## 4. SETUP AND PAIRING

### 4.1 Charging the Earbuds and Case

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the USB charging cable to the charging port on the case and to a compatible USB power source.

3. The digital display on the charging case will show the current battery percentage. Allow the case and earbuds to fully charge before first use. A full charge for the case takes approximately 2 hours.

## 4.2 Bluetooth Pairing

1. Open the charging case. The earbuds will automatically enter pairing mode, indicated by a flashing LED light on the earbuds.
2. On your device (smartphone, tablet, computer), enable Bluetooth.
3. Search for "M97" in the list of available Bluetooth devices.
4. Select "M97" to connect. Once connected, a voice prompt will confirm successful pairing, and the LED light on the earbuds will turn off or flash slowly.
5. For subsequent use, the earbuds will automatically connect to the last paired device when removed from the case.

## 5. OPERATING INSTRUCTIONS

### 5.1 Wearing the Earbuds

Gently clip each earbud onto your outer ear, ensuring the audio output is directed towards your ear canal. Adjust the C-shaped hook for a snug and comfortable fit. The open-ear design allows you to hear ambient sounds for safety and awareness.

### Open design allows you to hear external sounds

lets you enjoy high-quality audio while staying aware of your surroundings, enhancing safety outdoors.



Image 5.1: A person wearing the M97 open-ear earbuds, demonstrating how the design allows for music enjoyment while maintaining environmental awareness.

### 5.2 Touch Controls

The M97 earbuds feature intelligent touch controls on each earbud. The larger touch area facilitates easier control.

Action	Function
Double Tap (L/R)	Play/Pause Music
Triple Tap (L)	Previous Song
Triple Tap (R)	Next Song
Double Tap (L/R) during call	Answer/End Call
Single Tap (L)	Volume Down

Action	Function
Single Tap (R)	Volume Up
Hold 2s (L/R)	Activate Voice Assistant
Hold 2s (L/R) during call	Reject Call

### 5.3 Call Functionality

The M97 earbuds include C-Shape Wind Defense technology, which reduces wind noise by 25% for clearer calls. Advanced voice enhancement ensures your voice is clear in various conditions.



Image 5.2: Diagram illustrating the C-Shape Wind Defense technology, showing how dual-flow channels reduce wind noise for improved call clarity.

## 6. MAINTENANCE AND CARE

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust and damage.
- **Water Exposure:** While IPX5 rated for water resistance, avoid submerging the earbuds in water. Dry them thoroughly if they get wet from sweat or rain.
- **Temperature:** Do not expose the earbuds or charging case to extreme temperatures (hot or cold) or direct sunlight for extended periods.

## 7. TROUBLESHOOTING

Problem	Solution
Earbuds not pairing	Ensure earbuds are charged. Turn off and on your device's Bluetooth. Forget "M97" from your device's Bluetooth list and re-pair.
No sound from one earbud	Place both earbuds back in the case, close it, then open it again. Check device's audio balance settings.
Low volume	Increase volume on both your device and using the earbud touch controls.

Problem	Solution
Charging case not charging	Check the USB cable and power adapter. Ensure connections are secure.
Earbuds falling out	Adjust the C-shaped clip for a more secure fit around your outer ear.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	M97
Brand	otinsile
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	10 Meters (33 feet)
Ear Placement	Open Ear
Audio Driver Size	12 Millimeters
Battery Life (Earbuds)	6 Hours (continuous playtime)
Battery Life (with Case)	50 Hours (total)
Quick Charge	10-minute charge for 2 hours playtime
Charging Time (Case)	2 Hours
Water Resistance Level	IPX5
Control Type	Touch Control
Item Weight (per earbud)	4 Grams
Noise Control Features	Wind Noise Reduction

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or the official otinsile website. Keep your purchase receipt as proof of purchase.