

TANCHJIM TMinoAT

TANCHJIM MINO Wireless Earphones User Manual

Model: TMinoAT | Brand: TANCHJIM

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your TANCHJIM MINO Wireless Earphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

2.1. Package Contents

Verify that all the following items are included in your package:

- TANCHJIM MINO Earphones (Left and Right)
- Charging Case
- Eartips (various sizes)
- USB Charging Cable
- Replacement Nozzle Filters
- User Manual
- Limited Edition Stickers
- Limited Edition Postcard
- Limited Edition Metal Badge



Figure 2.1: TANCHJIM MINO Earphones and Charging Case. The image displays the earbuds and their charging case, featuring the special 'Asano Tenki Starlight Feather' design.

2.2. Earphone Components

The earphones consist of the main body, touch control area, and eartips. The charging case houses the earphones and provides additional battery life.



Figure 2.2: Internal view of the 10mm high-magnetic dynamic driver, responsible for the earphone's audio output.

2.3. Touch Controls

The TANCHJIM MINO earphones feature intuitive touch controls on each earbud. The functions are as follows:

- **Single Tap:** Play/Pause music, Answer/End phone calls. (Applicable to either earbud)
- **Double Tap:** Left earbud for Previous Track, Right earbud for Next Track. End call (either earbud).
- **Triple Tap:** Activate voice assistant (Siri, Google Assistant, etc.).
- **2-Second Long Press:** Left earbud toggles Active Noise Cancelling (ANC) On/Off. Right earbud toggles Ambient Sound Mode On/Off.
- **Double Tap, then 5-Second Long Press on Second Tap:** Re-enter Bluetooth pairing mode. (Applicable to either earbud)



3. SETUP

3.1. Charging the Earphones and Case

Before first use, fully charge the earphones and the charging case. Place the earphones into the charging case. Connect the USB charging cable to the charging port on the case and a power source. The indicator light on the case will show the charging status.

3.2. Bluetooth Pairing

1. Ensure the earphones are in the charging case and the case has sufficient battery.
2. Open the charging case. The earphones will automatically enter pairing mode, indicated by a flashing light on the earbuds.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for "TANCHJIM MINO" in the list of available Bluetooth devices.
5. Select "TANCHJIM MINO" to connect. Once connected, a voice prompt will confirm the successful pairing.

If pairing fails, close the case, wait a few seconds, and repeat the steps. For re-pairing or connecting to a new device, use the "Double Tap, then 5-Second Long Press" control to enter pairing mode manually.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

- **Power On:** Open the charging case, and the earphones will automatically power on and connect to the last paired device.
- **Power Off:** Place the earphones back into the charging case and close the lid. They will automatically power off and begin charging.

4.2. Music Playback

- **Play/Pause:** Single tap either earbud.
- **Next Track:** Double tap the right earbud.
- **Previous Track:** Double tap the left earbud.
- **Automatic Pause/Resume:** Music playback will automatically pause when you remove both earphones from your ears and resume when you put them back on.

4.3. Call Management

- **Answer/End Call:** Single tap either earbud.
- **Reject Call:** Long press either earbud for 2 seconds.

4.4. Active Noise Cancelling (ANC) and Ambient Sound Mode

The TANCHJIM MINO earphones feature advanced noise control modes:

- **Active Noise Cancelling (ANC):** Reduces external noise for an immersive listening experience. To activate/deactivate, long press the **left** earbud for 2 seconds.
- **Ambient Sound Mode:** Allows you to hear your surroundings while listening to audio. To activate/deactivate, long press the **right** earbud for 2 seconds.





Figure 4.1: Visual representation of Active Noise Cancelling (ANC) and Environmental Noise Cancellation (ENC) for calls.

4.5. Voice Assistant

To activate your device's voice assistant (e.g., Siri, Google Assistant), triple tap either earbud.

5. MAINTENANCE

5.1. Cleaning

- Regularly clean the earphones, especially the eartips and charging contacts, with a soft, dry, lint-free cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Ensure no moisture enters any openings.

5.2. Storage

When not in use, store the earphones in their charging case to protect them and maintain battery life. Store the case in a cool, dry place away from extreme temperatures.

5.3. Water Resistance (IPX4)

The TANCHJIM MINO earphones are rated IPX4 water-resistant, meaning they are protected against splashing water from any direction. This makes them suitable for use during workouts or in light rain. However, they are not designed for submersion in water or exposure to heavy rain. Do not use them in saunas, steam rooms, or while swimming.



Figure 5.1: Illustration of the earphones' IPX4 water resistance, showing protection against splashes.

6. TROUBLESHOOTING

If you encounter any issues with your TANCHJIM MINO earphones, please refer to the following common solutions:

Problem	Possible Cause	Solution
Earphones not pairing	Out of range, low battery, pairing mode not active.	Ensure earphones are charged. Place them in the case, close, then open to re-enter pairing mode. Move closer to the device.
No sound or low volume	Volume too low, not connected, dirty eartips/nozzle.	Adjust volume on your device. Reconnect earphones. Clean eartips and nozzle filters.
Charging issues	Dirty charging contacts, faulty cable/adapter.	Clean charging contacts on earphones and case. Try a different USB cable and power adapter.
Unresponsive touch controls	Temporary software glitch.	Place earphones back in the case, close the lid, wait 10 seconds, then open again.

6.1. Resetting the Earphones

If issues persist, a factory reset may resolve them. Consult the TANCHJIM CENTER app or contact customer support for specific reset procedures, as these can vary with firmware updates.

6.2. Firmware Updates

TANCHJIM regularly releases firmware updates to improve performance and add new features. It is recommended to keep your earphones' firmware updated via the TANCHJIM mobile application.

スマートタッチコントロール

イヤホンのタッチセンサー部分を軽くタップすることで、再生/一時停止、曲送り/曲戻し、通話操作などが可能です。また、TANCHJIMアプリを使用して操作内容をカスタマイズすることもできます。



- シングルタップ
再生/一時停止/通話応答
(左右どちらでも可)
- ◎ トリプルタップ
音声アシスタントを起動
(Siri、Googleアシスタントなど)
- ◎ ダブルタップ後、
2回目を5秒長押し
再ペアリングモードに切り替え
(左右どちらでも可)
- ◎ ダブルタップ
左イヤホン: 前の曲へ
右イヤホン: 次の曲へ
通話終了(左右どちらでも可)
- ◎ 2秒間長押し
左イヤホン: ノイズキャンセリングモードのオン/オフ
右イヤホン: 外音取り込みモードのオン/オフ

Figure 6.1: Screenshot of the TANCHJIM app interface for Over-The-Air (OTA) firmware upgrades.

7. SPECIFICATIONS

Feature	Specification
Model Name	TMinoAT
Connectivity Technology	Wireless (Bluetooth 5.3)
Noise Control	Active Noise Cancelling (ANC)
Driver Type	10mm Dynamic
Impedance	32 Ohms
Water Resistance	IPX4
Battery Life (Earbuds only, Normal Mode)	Approx. 6 hours
Battery Life (With Charging Case, Normal Mode)	Up to 37 hours
Battery Life (Earbuds only, ANC Mode)	Up to 5 hours
Battery Life (With Charging Case, ANC Mode)	Up to 31 hours
Low Latency Mode	0.086 seconds
Recommended Use	Home, Entertainment, Gaming, Travel, Calls

Feature	Specification
Compatible Devices	Game consoles, Tablets, Desktop PCs, Laptops, Mobile phones

8. WARRANTY AND SUPPORT

8.1. Warranty Information

TANCHJIM products are covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for detailed terms and conditions. Keep your proof of purchase for warranty claims.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact TANCHJIM customer support through the official website or the contact information provided on your warranty card. You can also visit the [TANCHJIM Official Store on Amazon](#) for more information.

8.3. TANCHJIM CENTER App

Download the TANCHJIM CENTER mobile application for enhanced control, customization, and firmware updates. The app allows you to:

- Customize touch controls.
- Adjust equalizer settings (EQ presets, adaptive EQ, game EQ).
- Monitor battery levels.
- Perform firmware updates.
- Switch voice prompt languages (including Asano Tenki's voice pack for the limited edition).



Figure 8.1: TANCHJIM MINO earphones alongside a smartphone displaying the dedicated app interface.