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Model: TANGZU Wan'er S.G II | Brand: Linsoul

1. Introduction

The TANGZU Wan'er S.G II In-Ear Monitor (IEM) is designed to deliver a refined audio experience. This second-generation model builds upon its predecessor with an upgraded driver chamber and PET diaphragm dynamic driver, aiming for enhanced clarity and improved top-end detail. The design draws inspiration from Chinese heritage, reflecting a blend of aesthetic and acoustic precision.



Image: The Linsoul TANGZU Wan'er S.G II In-Ear Monitors in Clear White, showcasing their transparent housing and intricate faceplate design.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Wan'er S.G II Earphone units (Left and Right)
- Silver Plated OFC (Oxygen-Free Copper) Cable (1.2m)
- Tang Sancai Eartips (various sizes)
- Standard Silicone Eartips (various sizes)
- Earphone Stand Artwork (decorative item)

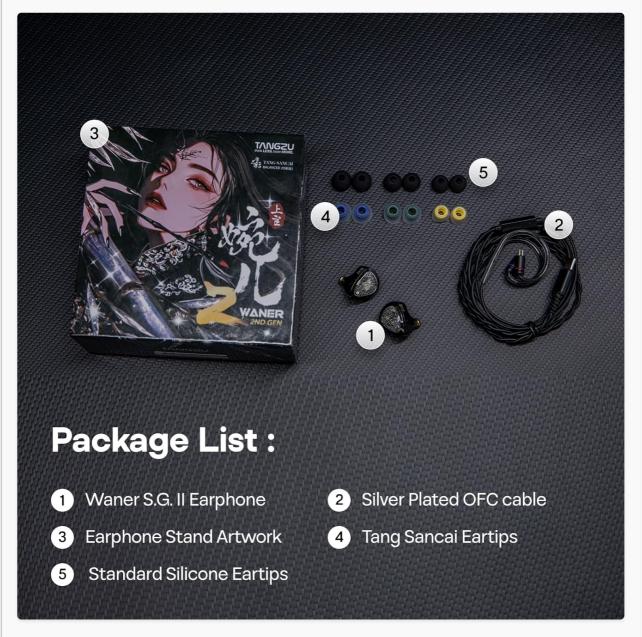


Image: A visual representation of the package contents, including the IEM units, detachable cable, various earlips, and the earphone stand artwork.

3. SETUP INSTRUCTIONS

3.1 Attaching the Cable

- 1. Identify the left (L) and right (R) earphone units and the corresponding connectors on the cable. The cable connectors are typically marked with 'L' and 'R' or color-coded (e.g., blue for left, red for right).
- 2. Align the 0.78mm 2-pin flat connector on the cable with the receptacle on the earphone unit. Ensure the pins are correctly oriented.
- 3. Gently push the cable connector straight into the earphone unit until it is securely seated. Avoid forcing the connection to prevent damage to the pins.
- 4. Repeat for the other earphone unit.

3.2 Selecting and Attaching Eartips

Proper eartip selection is crucial for comfort, sound quality, and noise isolation. Experiment with the included Tang Sancai and standard silicone eartips to find the best fit for your ears.

- 1. Gently remove any pre-installed eartips by twisting and pulling them off the nozzle.
- 2. Select an eartip size that feels comfortable and creates a good seal in your ear canal.
- 3. Push the chosen eartip onto the earphone nozzle, ensuring it is fully seated and secure.
- 4. Repeat for the other earphone unit.



Image: A detailed view of the in-ear monitor with its detachable 2-pin cable connected, illustrating the connection point.

4. WEARING AND ERGONOMICS

The Wan'er S.G II features an updated shell shape designed for enhanced ergonomic comfort. For optimal sound and fit, follow these guidelines:

- Insert the earphone unit into your ear canal, ensuring the eartip forms a snug seal.
- Route the cable over the top of your ear. The pre-formed ear hooks on the cable help secure the earphones in place and reduce microphonics (cable noise).
- Adjust the earphone's position until it feels secure and comfortable, providing effective noise isolation.
 A proper seal is essential for experiencing the full bass response and overall sound quality.



Image: An individual demonstrating the ergonomic wearing style of the in-ear monitors, with the cable routed over the ear for a secure fit.

5. OPERATING INSTRUCTIONS

5.1 Connecting to an Audio Source

Connect the 3.5mm audio jack of the cable to your desired audio source (e.g., smartphone, laptop, digital audio player). Ensure the connection is firm.

5.2 Detachable Cable Feature

The detachable 0.78mm 2-pin cable allows for easy replacement or upgrade. This feature provides flexibility for users who wish to customize their listening experience with different cable materials or connector types (e.g., 4.4mm balanced, Type-C with microphone, if compatible cables are acquired separately).



Image: A close-up of the silver-plated OFC detachable cable, highlighting its braided design and 2-pin connectors.

6. Sound Characteristics

The TANGZU Wan'er S.G II has been tuned to achieve a balanced yet detailed sound signature. It aims to preserve the smooth and full-bodied tonality of the original model while improving overall resolution. The upgraded driver chamber and PET diaphragm contribute to low distortion rates and enhanced top-end extension, providing a spacious and immersive musical experience with clear mid-range and articulate treble.

7. MAINTENANCE AND CARE

- Cleaning Eartips: Regularly remove eartips and clean them with mild soap and water. Ensure they are completely dry before reattaching.
- Cleaning Earphone Units: Use a soft, dry, lint-free cloth to wipe the earphone units. Avoid using harsh chemicals or abrasive materials.
- Cable Care: Store the cable neatly to prevent tangling and kinking, which can damage the internal wires. Avoid sharp bends or excessive pulling.
- **Storage:** When not in use, store the IEMs in a protective case to prevent dust accumulation and physical damage.
- Moisture: Keep the earphones away from excessive moisture and extreme temperatures.

8. TROUBLESHOOTING

8.1 No Sound or Intermittent Sound

• Check Connections: Ensure the cable is securely attached to both the earphone units and the

audio source.

- Volume Level: Verify that the volume on your audio source is turned up and not muted.
- Audio Source: Test the earphones with a different audio source to rule out issues with the original device.
- Cable Integrity: Inspect the cable for any visible damage. If possible, try a different compatible cable.

8.2 Poor Sound Quality or Lack of Bass

- Eartip Seal: Ensure the eartips create a proper seal in your ear canal. Try different sizes or types of eartips.
- Earwax Buildup: Check the earphone nozzles and eartips for earwax buildup, which can obstruct sound. Clean as described in the Maintenance section.
- Audio Quality: Ensure the audio file or streaming quality is high. Low-quality audio can result in poor sound.

8.3 Discomfort During Wearing

- Eartip Size: Experiment with different eartip sizes to find the most comfortable fit.
- Wearing Position: Adjust the position of the earphone units in your ears and the cable routing over your ears until a comfortable and secure fit is achieved.

9. SPECIFICATIONS

Key technical specifications for the TANGZU Wan'er S.G II In-Ear Monitor:



Image: A comparison table detailing the specifications of the 2nd generation Wan'er S.G against its predecessor,

Feature	Specification
Model Name	TANGZU Wan'er S.G II
Connectivity Technology	Wired
Audio Driver Type	10mm Dynamic Driver (PET Diaphragm)
Cable Type	1.2m 5N OFC Braided Cable
Connector Type	0.78mm 2-Pin Flat Connector
Plug Type	3.5mm Jack (variant dependent)
Impedance	19Ω ± 20%
Sensitivity	113.5 dB @ 1kHz
Frequency Range	20 Hz - 20 kHz
Item Weight	5.6 ounces (0.16 Kilograms)
Ear Placement	In Ear
Form Factor	In Ear

10. WARRANTY AND SUPPORT

Linsoul products are typically covered by a manufacturer's warranty. For specific warranty details, duration, and terms, please refer to the warranty card included in your product packaging or visit the official Linsoul website. For technical support, troubleshooting assistance, or warranty claims, please contact Linsoul customer service directly through their official channels or the retailer where the product was purchased.

You can visit the Linsoul Store for more information:Linsoul Official Store

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