

## AVIOT TE-J1

# AVIOT TE-J1 Advanced Hybrid Driver Earbuds User Manual

Model: TE-J1

## 1. INTRODUCTION

---

Thank you for choosing the AVIOT TE-J1 Advanced Hybrid Driver Earbuds. These earbuds are designed to deliver a high-quality audio experience with advanced features such as Hybrid Active Noise Cancelling, High-Resolution Audio support with LDAC, and multipoint connectivity. This manual provides essential information for the proper setup, operation, and maintenance of your device.

# AVIOT



Hybrid Noise  
Cancelling

Up to  
**9h**

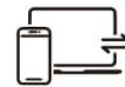
Playback time  
with earbuds only\*\*

Up to  
**28h**

Playback time  
with case\*\*



Advance Hybrid  
Driver



2 Devices Multi-point  
Connection

\*Hi-Res AUDIO logo and Hi-Res AUDIO WIRELESS logo are registered trademarks, trademarks of the Japan Audio Society. \*\*Playback time may vary depending on the operating environment.

Image 1.1: AVIOT TE-J1 Earbuds and Charging Case. This image highlights key features including Hybrid Noise Cancelling, up to 9 hours playback time for earbuds, up to 28 hours total playback with the case, advanced hybrid driver technology, and 2-device multipoint connection.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your product packaging:

- AVIOT TE-J1 Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- Multiple Sizes of Ear Tips (S, M, L)
- User Manual (this document)

## 3. PRODUCT OVERVIEW

The AVIOT TE-J1 earbuds feature a sophisticated design inspired by in-ear monitors, combining advanced technology with a unique aesthetic. The charging case is designed for portability and protection, offering extended battery life.



Image 3.1: Navy AVIOT TE-J1 Earbuds securely placed within their open charging case, showcasing the compact and elegant design.

### **3.1. Advanced Hybrid Driver Configuration**

The TE-J1 utilizes an advanced hybrid driver configuration, combining a Balanced Armature (BA) driver with a dynamic driver. This setup enhances sound reproduction, delivering both delicate high frequencies and deep, rich bass.

# Advanced Hybrid Driver Configuration

The combination of two drivers with different characteristics improves the expressiveness and reproducibility of sound. In addition, the combination of metal nozzles reproduces a delicate yet deep sound.

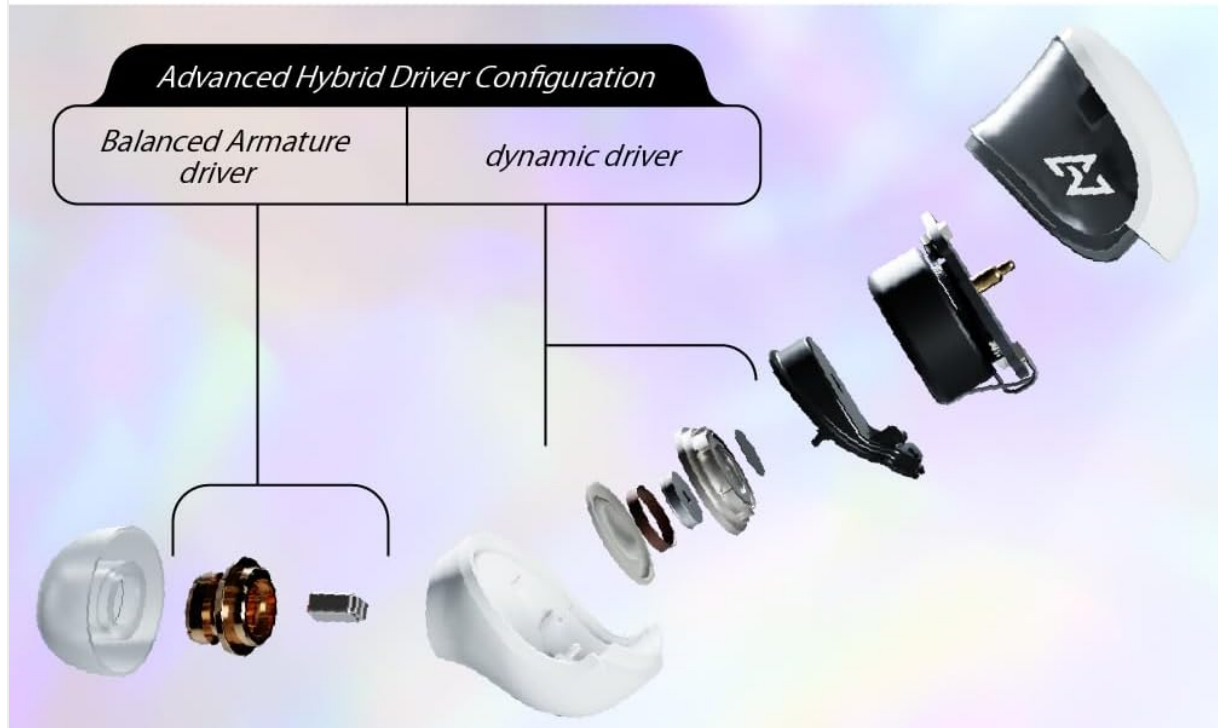


Image 3.2: Diagram showing the internal components of the earbud, specifically detailing the Balanced Armature driver and dynamic driver working together in the Advanced Hybrid Driver Configuration.

## 3.2. All-Metal Nozzle Integrated BA Driver

A metal nozzle, commonly found in professional in-ear monitors, is integrated into the design. This component contributes to clear high-frequency reproduction with excellent sound separation and transparency.

# All-metal nozzle integrated BA driver.

A metal nozzle, often used for in-ear monitors, is employed. It realizes high frequencies with good sound separation and transparency.



Image 3.3: Exploded view diagram highlighting the all-metal nozzle and the integrated Balanced Armature driver, emphasizing its role in sound clarity.

## 4. SETUP

### 4.1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. Connect the provided USB charging cable to the charging case and a compatible USB power source. The indicator lights on the case will show the charging status.

- Earbuds provide up to 9 hours of playback on a single charge.
- The charging case extends total playback time to up to 28 hours.

# Enjoy high-Res audio wirelessly with LDAC™ support.

The wide sound field, high information content, and detailed expression allow you to enjoy music with high-resolution sound sources.

LDAC and the LDAC logo are trademarks of Sony Corporation. Hi-Res AUDIO logo and Hi-Res AUDIO WIRELESS logo are registered trademarks, trademarks of the Japan Audio Society.

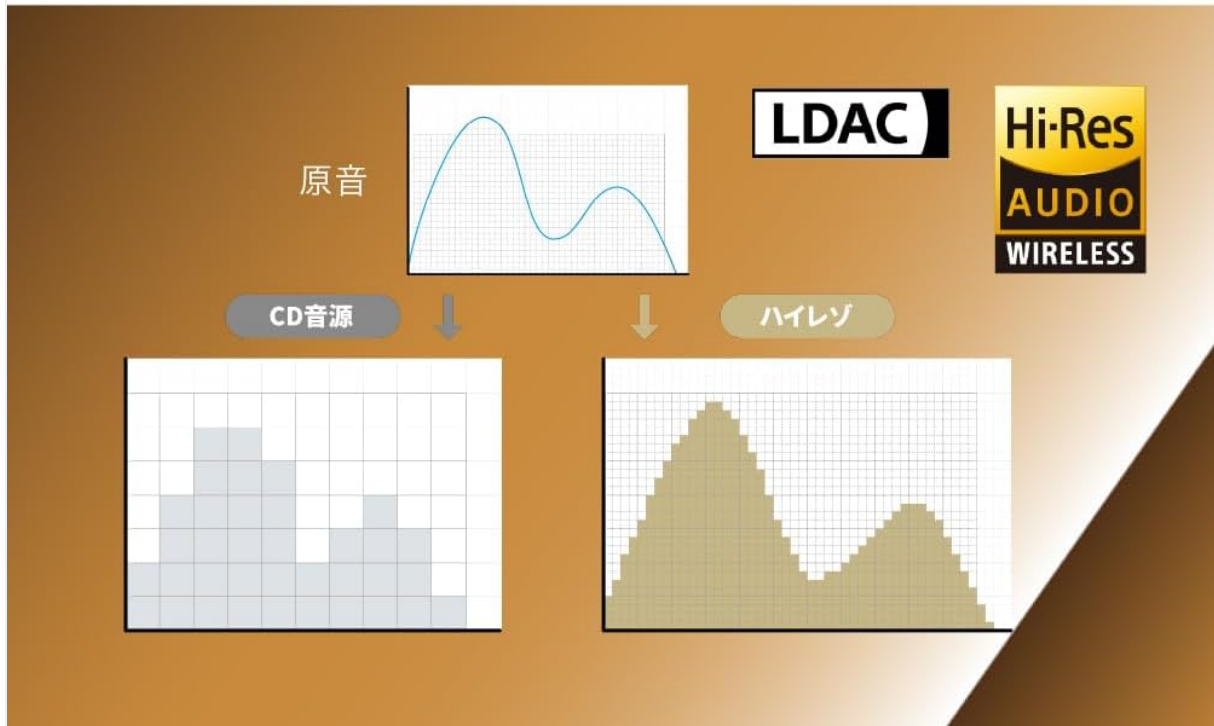


Image 4.1: Visual representation of the AVIOT TE-J1 earbuds and their charging case, indicating up to 9 hours of playback for the earbuds and up to 28 hours total with the charging case.

## 4.2. Bluetooth Pairing

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "AVIOT TE-J1" from the list of found devices to connect.
4. Once connected, a confirmation sound will play.

The TE-J1 supports Bluetooth 5.0 and multipoint connection, allowing you to connect to two devices simultaneously and switch between them seamlessly without re-pairing.

## 4.3. Wearing the Earbuds

Select the ear tips that provide the best seal and comfort for your ears. A proper fit is crucial for optimal sound quality and noise cancellation performance. Gently insert the earbuds into your ear canals and twist slightly to secure them.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

- **Power On:** Open the charging case, or if already out of the case, press and hold the touch control

area on both earbuds for approximately 2 seconds.

- **Power Off:** Place the earbuds back into the charging case and close the lid, or press and hold the touch control area on both earbuds for approximately 5 seconds.

## 5.2. Touch Controls

The TE-J1 earbuds feature touch-sensitive controls on the outer surface of each earbud. The sensitivity of these controls is optimized for various functions.

Action	Function
Single Tap (Left/Right)	Play/Pause Music, Answer/End Call
Double Tap (Right)	Next Track
Double Tap (Left)	Previous Track
Triple Tap (Right)	Activate Voice Assistant
Triple Tap (Left)	Toggle Noise Control Mode (ANC/Ambient/Off)
Press and Hold (Left/Right)	Reject Call

## 5.3. Noise Control Modes

The TE-J1 features Hybrid Active Noise Cancelling (ANC) to reduce environmental noise, allowing for a more immersive listening experience. You can cycle through ANC, Ambient Sound Mode, and Off using the touch controls.

# To achieve the finest sound, embrace the utmost silence.

Hybrid ANC is adopted to reduce noise in a wider bandwidth. Enjoy your music in silence without worrying about noise and congestion.



Image 5.1: White AVIOT TE-J1 earbuds in their charging case, symbolizing the quiet environment achieved through Hybrid Active Noise Cancelling.

## 5.4. High-Resolution Audio with LDAC

The earbuds support LDAC, a high-resolution audio coding technology, enabling the transmission of approximately three times more data than conventional Bluetooth audio. This allows for a wide sound field and detailed expression, reproducing high-resolution sound sources wirelessly.

# Long playback time of up to 28 hours for all-day use

It can be used on long trips or days of continuous web conferencing. Furthermore, the quick recharging feature allows for immediate use after a short period of recharging.

\*Playback time may vary depending on the operating environment.



Image 5.2: A diagram illustrating the difference in data transmission and sound quality between standard audio (CD quality) and High-Resolution Audio with LDAC, showing a richer frequency response for Hi-Res.

## 5.5. Gaming Mode

The TE-J1 includes a dedicated Gaming Mode designed to reduce audio latency, providing a more synchronized audio-visual experience for mobile gaming. Activate this mode via the AVIOT Connect app (if available) or specific touch control gestures (refer to app for details).

## 6. CARE AND MAINTENANCE

### 6.1. Cleaning

- Regularly clean the earbuds, especially the ear tips and charging contacts, with a soft, dry, lint-free cloth.
- Remove ear tips and clean any earwax or debris from the earbud nozzles using a small brush or cotton swab.
- Ensure the charging case contacts are clean to maintain proper charging.

### 6.2. Storage

When not in use, store the earbuds in their charging case to protect them from dust, damage, and to keep them charged.

## 6.3. Water Resistance

The AVIOT TE-J1 earbuds are IPX4 waterproof, meaning they are resistant to 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 high-pressure water jets.

## 7. TROUBLESHOOTING

If you encounter issues with your AVIOT TE-J1 earbuds, please refer to the following common solutions:

- **No Sound/Poor Sound Quality:**
  - Ensure earbuds are properly seated in your ears with a good seal. Try different ear tip sizes.
  - Check Bluetooth connection and ensure volume is up on both the earbuds and your connected device.
  - Clean any debris from the earbud nozzles.
- **Earbuds Not Charging:**
  - Ensure earbuds are correctly placed in the charging case and the charging contacts are clean.
  - Verify the charging cable is securely connected to the case and power source.
  - Check if the charging case itself has sufficient battery.
- **Pairing Issues:**
  - Ensure Bluetooth is enabled on your device and the earbuds are in pairing mode.
  - Forget the device from your phone's Bluetooth settings and attempt to re-pair.
  - Try resetting the earbuds (refer to AVIOT support for specific reset instructions).
- **Touch Controls Too Sensitive/Unresponsive:**
  - Ensure your fingers are dry and clean when using touch controls.
  - Avoid accidental touches when adjusting the earbuds in your ear.
- **Earbuds Disconnect Randomly:**
  - Ensure you are within the effective Bluetooth range of your connected device.
  - Minimize interference from other wireless devices.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	TE-J1
Brand	AVIOT
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.0
Audio Driver Type	Hybrid Driver
Noise Control	Hybrid Noise Cancellation

Feature	Detail
Battery Life (Earbuds)	Up to 9 Hours
Battery Life (with Case)	Up to 28 Hours
Water Resistance Level	IPX4 (Splashproof)
Frequency Range	20 Hz - 20,000 Hz
Control Method	Touch
Item Weight	5.3 ounces (0.15 Kilograms)
Compatible Devices	Most Bluetooth-enabled devices

## 9. SAFETY INFORMATION

---

- Do not expose the earbuds or charging case to extreme temperatures, direct sunlight, or fire.
- Avoid dropping or applying excessive force to the device.
- Do not attempt to disassemble or modify the product. This will void the warranty.
- Keep out of reach of children and pets.
- Prolonged listening at high volumes can cause hearing damage. Adjust volume to a safe level.

## 10. WARRANTY AND SUPPORT

---

### 10.1. Warranty

Your AVIOT TE-J1 earbuds are covered by a limited manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. Specific warranty terms and duration may vary by region. For detailed warranty information, please refer to the official AVIOT website or contact customer support.

### 10.2. Customer Support

For further assistance, technical support, or inquiries regarding your AVIOT TE-J1 earbuds, please visit the official AVIOT store or website:

- AVIOT Store: [Visit the AVIOT Store on Amazon](#)