

## AWEI T66

# AWEI T66 Wireless Earbuds User Manual

Model: T66

## INTRODUCTION

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Thank you for choosing the AWEI T66 Wireless Earbuds. These earbuds feature Bluetooth 5.3 technology, 13mm dynamic drivers for Hi-Fi sound, and ENC noise cancellation for clear calls. They are designed for comfort with an IPX6 waterproof rating, making them suitable for various activities including sports and daily use. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your earbuds.

# Snug & Skin Friendly Fair-Sounding Melody

TWS Earbuds with Dual ENC Microphone



Image: AWEI T66 Wireless Earbuds in their open charging case, showcasing the design.

## SETUP

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### 1. Unboxing and Initial Charge

Upon opening the package, ensure all components are present: Wireless Earbuds, Charging Case, Eartips, User Manual, and Charging Cable. Before first use, fully charge the earbuds and charging case.

- Place the earbuds into the charging case.
- Connect the charging cable to the Type-C port on the charging case and to a power source.
- The charging case takes approximately 1 hour to fully charge.

# HiFi & Bass Stereo 13mm Drive Units



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Finely tuning for clear treble, full middle, and deep bass



Image: The AWEI T66 charging case being charged, illustrating the charging process.

## 2. Pairing with Your Device

The AWEI T66 earbuds utilize Bluetooth 5.3 for a stable and efficient connection.

1. Ensure the earbuds are charged and placed in the charging case.
2. Open the charging case. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, laptop), go to the Bluetooth settings.
4. Search for available devices and select "AWEI T66" from the list.
5. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.

The earbuds will automatically reconnect to the last paired device when taken out of the case, if Bluetooth is enabled on the device.

# Bluetooth 5.3 Smooth as Silk

HiFi surround stereo, low power consumption, widely compatible with Bluetooth 4.2 and above, shielding electromagnetic interference for stable and smooth Bluetooth transmission

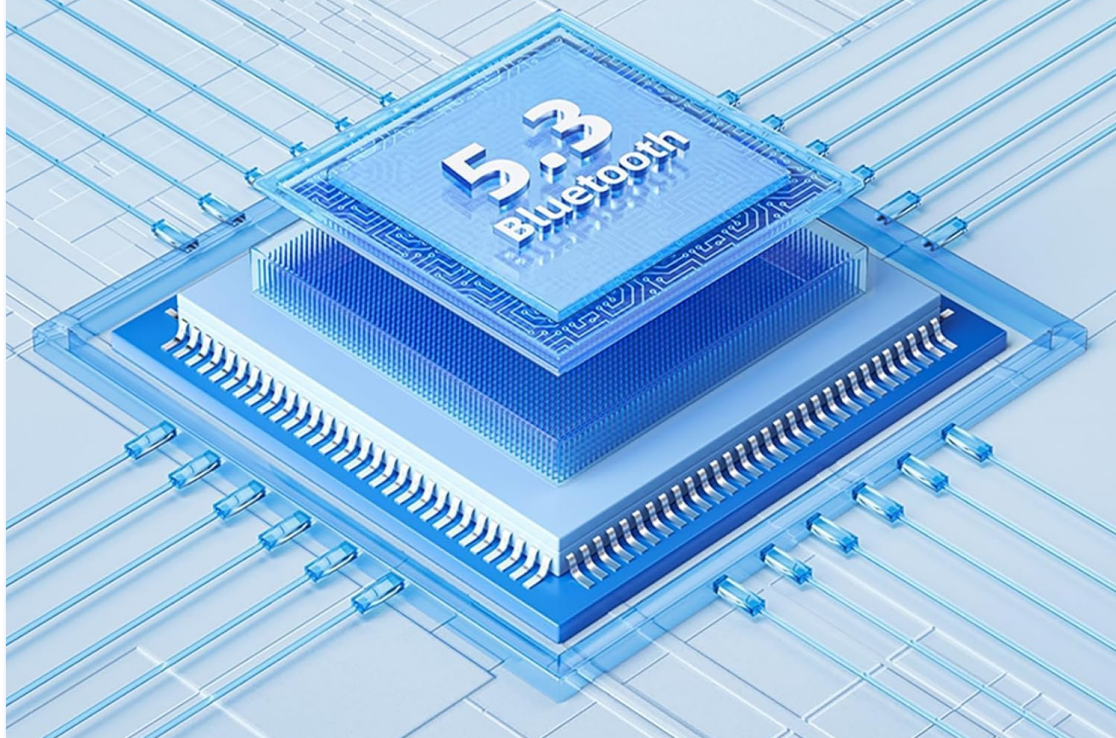


Image: A visual representation of Bluetooth 5.3 technology, highlighting stable and smooth transmission.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

- **Power On:** Open the charging case, and the earbuds will automatically power on.
- **Power Off:** Place the earbuds back into the charging case and close the lid. They will automatically power off and begin charging.

### 2. Smart Touch Controls

The AWEI T66 earbuds feature intuitive touch controls on each earbud for easy management of music and calls.

Function	Action
Play/Pause Music	Single tap on either earbud
Next Song	Double tap on the right earbud
Previous Song	Double tap on the left earbud
Answer/End Call	Single tap on either earbud

Function	Action
Reject Call	Press and hold either earbud for 2 seconds
Activate Voice Assistant	Triple tap on either earbud
Volume Up	Press and hold the right earbud
Volume Down	Press and hold the left earbud

### 3. Single and Dual Earbud Mode

You can use both earbuds together for a stereo experience or use a single earbud independently.

- **Dual Mode:** Take both earbuds out of the charging case. They will automatically connect to each other and then to your device.
- **Single Mode:** Take only one earbud out of the charging case. It will connect to your device independently. The other earbud can remain in the case or be used later.

### 4. Calling with ENC Noise Cancellation

The earbuds feature ENC (Environmental Noise Cancellation) technology to ensure clear call quality by reducing background noise.

- When a call comes in, tap either earbud once to answer.
- Tap either earbud once to end an ongoing call.
- Press and hold either earbud for 2 seconds to reject an incoming call.

# ENC Quiet the World Immediately

25dB environmental noise cancellation effectively  
counteract 90% of the environmental noise



Image: Diagram illustrating the ENC (Environmental Noise Cancellation) feature of the AWEI T66 earbuds.

# Dual ENC Microphone Voice Call is Clear as Face to Face

Beam forming array, real-time filtering of environmental noise, precise voice pickup



Image: A woman wearing AWEI T66 earbuds, demonstrating clear voice calls with dual ENC microphone technology.

## MAINTENANCE

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### 1. Charging

To ensure optimal battery life, always charge your earbuds and case when the battery is low. The earbuds provide approximately 6 hours of continuous use per charge. The 300mAh charging case extends total playtime to 30 hours in dual-ear mode, or up to 60 hours in single-ear mode by alternating earbuds.

- Use the provided Type-C cable for charging the case.
- Ensure the charging contacts on the earbuds and inside the case are clean.

### 2. Cleaning

Regular cleaning helps maintain sound quality and hygiene.

- Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Clean the ear tips regularly with a damp cloth and allow them to dry completely before reattaching.

### 3. Water Resistance (IPX6)

The AWEI T66 earbuds are IPX6 waterproof, meaning they are protected against high-pressure water jets from any direction. This makes them suitable for workouts and use in light rain.

- Do not submerge the earbuds in water.
- Ensure the earbuds are dry before placing them back into the charging case to prevent damage.

## TROUBLESHOOTING

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If you encounter issues with your AWEI T66 earbuds, try the following solutions:

- **Earbuds not pairing with device:**
  - Ensure Bluetooth is enabled on your device.
  - Make sure the earbuds are charged.
  - Turn off Bluetooth on your device, then turn it back on.
  - Forget "AWEI T66" in your device's Bluetooth settings and attempt to pair again.
  - Place both earbuds back into the charging case, close the lid, wait a few seconds, then open the lid to re-enter pairing mode.
- **Only one earbud working:**
  - Ensure both earbuds are charged.
  - Place both earbuds back into the charging case, close the lid, then open it again to allow them to re-sync.
  - If the issue persists, try resetting the earbuds (refer to the full user manual for specific reset instructions if available, or try forgetting the device and re-pairing).
- **No sound or low volume:**
  - Check the volume level on both your device and the earbuds.
  - Ensure the earbuds are properly connected to your device.
  - Clean any debris from the earbud speaker mesh.
- **Charging case not charging:**
  - Verify the charging cable is securely connected to both the case and the power source.
  - Try a different charging cable or power adapter.
  - Ensure the charging port on the case is clean and free of debris.

## SPECIFICATIONS

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Feature	Detail
Brand	AWEI
Model Number	T66
Bluetooth Version	5.3
Bluetooth Range	Up to 10 meters (33 feet)
Ear Placement	In Ear

Feature	Detail
Driver Size	13mm
Impedance	32 Ohms
Frequency Range	20Hz - 20,000Hz
Noise Control	Environmental Noise Cancellation (ENC)
Control Type	Touch Control
Water Resistance	IPX6 Waterproof
Earbud Playtime	Approx. 6 hours (per charge)
Total Playtime (with case)	Approx. 30 hours (dual-ear), 60 hours (single-ear)
Charging Case Battery	300mAh
Charging Time (Case)	Approx. 1 hour (Type-C)
Compatible Devices	Laptops, Tablets, Mobile Phones (iOS/Android)

**Charge for 1.5 Hours  
Play for 25 Hours**



About **6.0** Hours  
Play Time of Single Earbud

About **25** Hours  
For use with charging bins

The above data are the test values of AWEI laboratory. The actual data may vary slightly depending on the specific test environment.

Image: Close-up view of the 13mm drive unit within the AWEI T66 earbud, highlighting its audio components.

## WARRANTY INFORMATION

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The AWEI T66 Wireless Earbuds come with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

The warranty does not cover:

- Damage caused by misuse, abuse, accident, or neglect.
- Unauthorized repairs or modifications.
- Normal wear and tear.
- Damage from liquids beyond the IPX6 rating (e.g., submersion).

Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

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For further assistance, technical support, or warranty inquiries, please contact AWEI customer service.

- Refer to the contact information provided in your product packaging.
- Visit the official AWEI website for support resources and contact details.
- You may also visit the [AWEI Store on Amazon](#) for additional product information.