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> [HAOYUYAN T16 Wireless Earbuds User Manual](#)

## HAOYUYAN T16

# HAOYUYAN T16 Wireless Earbuds User Manual

Model: T16

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## 1. SAFETY INFORMATION

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Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not disassemble or modify the earbuds or charging case.
- Keep the device away from extreme temperatures, humidity, and corrosive substances.
- Avoid prolonged exposure to high volume levels to prevent hearing damage.
- Do not use the device while driving or in situations where awareness of surroundings is critical.
- Dispose of the product and batteries responsibly according to local regulations.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- HAOYUYAN T16 Wireless Earbuds (Left and Right)
- Charging Case
- USB Type-C Charging Cable
- Ear Tips (Small, Medium, Large)
- Owner's Manual

## 3. PRODUCT OVERVIEW

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The HAOYUYAN T16 Wireless Earbuds are designed for comfort and high-quality audio, featuring a secure over-ear hook design and an IPX7 waterproof rating, making them suitable for sports and active lifestyles. The charging case includes an LED display for battery status.



Image: HAOYUYAN T16 Wireless Earbuds in their charging case. The earbuds feature an over-ear hook design and are shown in purple. The charging case has a digital LED display on the front.

#### Key Features:

- **Impeccable Sound:** Equipped with 14.2mm speakers for balanced and clear audio.
- **Clear Calls:** Built-in microphone with environmental noise cancellation for seamless call quality.
- **Extended Playback:** Up to 8 hours on a single charge, with a total of approximately 80 hours using the 600mAh charging case.
- **LED Power Display:** Digital display on the charging case shows battery levels.
- **Sports Comfort:** Elastic and soft ear hooks ensure a secure and comfortable fit during workouts.
- **IPX7 Waterproof:** Resistant to water splashes and sweat, ideal for sports.
- **Bluetooth 5.3:** Provides fast, stable, and seamless wireless connection.
- **Intuitive Touch Control:** Manage music, calls, and volume with simple touch gestures.

## 4. SETUP

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## 4.1 Initial Charging

1. Before first use, fully charge the earbuds and the charging case.
2. Connect the provided USB Type-C cable to the charging port on the case and to a USB power source (e.g., wall adapter, computer USB port).
3. The LED display on the charging case will indicate the charging status. A full charge is indicated when the display shows 100%.
4. Place the earbuds into the charging case. The earbuds will automatically begin charging.

*Note: The earbuds have a 70mAh battery, providing up to 8 hours of continuous use. The 600mAh charging case extends total playtime to approximately 80 hours.*

## 4.2 Pairing with Your Device

1. **First-time Pairing:**
  - Open the lid of the charging case. The earbuds will automatically power on and enter pairing mode.
  - On your device (smartphone, tablet, laptop), enable Bluetooth.
  - Search for available Bluetooth devices and select "HAOYUYAN T16" from the list.
  - Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.
2. **Automatic Reconnection:** After the first successful connection, the earbuds will automatically connect to the last paired device when you open the charging case lid (ensure Bluetooth is enabled on your device).
3. **Pairing with a New Device:** Disconnect the earbuds from the currently paired device, then follow the "First-time Pairing" steps with the new device.

*The HAOYUYAN T16 earbuds utilize Bluetooth 5.3 technology for a stable and efficient connection up to 10 meters.*

## 5. OPERATING INSTRUCTIONS

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The HAOYUYAN T16 earbuds feature intuitive touch controls on each earbud. The specific functions are as follows:

Action	Function
Single Tap (Left/Right Earbud)	Play/Pause Music, Answer/End Call
Double Tap (Right Earbud)	Next Track
Double Tap (Left Earbud)	Previous Track
Triple Tap (Right Earbud)	Volume Up
Triple Tap (Left Earbud)	Volume Down
Long Press (2 seconds) (Left/Right Earbud)	Reject Call, Activate Voice Assistant
Long Press (5 seconds) (Left/Right Earbud)	Power On/Off (if not in case)

### 5.1 Wearing the Earbuds

For optimal sound quality and comfort, choose the ear tips that best fit your ears. The elastic ear hooks are

designed to provide a secure fit, especially during physical activity.

1. Select the appropriate ear tip size (Small, Medium, Large).
2. Place the earbud into your ear canal.
3. Adjust the ear hook over your ear until it feels secure and comfortable.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your HAOYUYAN T16 Wireless Earbuds.

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. For ear tips, you may use a slightly damp cloth. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The earbuds are IPX7 waterproof, meaning they can withstand splashes and sweat. Do not submerge them in water for extended periods or expose them to pressurized water. Ensure the charging port is dry before charging.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the earbuds and charging case frequently. Charge them regularly, even if not in constant use.

## 7. TROUBLESHOOTING

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If you encounter issues with your HAOYUYAN T16 Wireless Earbuds, refer to the following common solutions:

### 7.1 Connection Issues

- **Earbuds not pairing:** Ensure both earbuds are charged. Place them back in the case, close the lid, then open it again to re-enter pairing mode.
- **Cannot find "HAOYUYAN T16" in Bluetooth list:** Make sure Bluetooth is enabled on your device and the earbuds are in pairing mode. Try turning Bluetooth off and on again on your device.
- **Only one earbud working:** Place both earbuds back into the charging case, close the lid, and then take them out again. This often resynchronizes them.
- **Intermittent connection:** Ensure you are within the 10-meter Bluetooth range and there are no significant obstacles between the earbuds and your device. Avoid strong electromagnetic interference.

### 7.2 Audio Issues

- **No sound:** Check the volume level on both your device and the earbuds. Ensure the earbuds are properly connected to your device.
- **Low volume:** Increase the volume on your device and using the earbud touch controls. Ensure ear tips are correctly seated in your ear canal for a good seal.
- **Poor sound quality:** Ensure the earbuds are clean and free of debris. Try different ear tip sizes for a better fit.

### 7.3 Charging Issues

- **Earbuds not charging in case:** Ensure the charging contacts on the earbuds and in the case are clean and dry. Make sure the earbuds are correctly seated in the case.
- **Charging case not charging:** Verify the USB Type-C cable is securely connected to both the case and the power source. Try a different cable or power adapter.

## 8. SPECIFICATIONS

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Detailed technical specifications for the HAOYUYAN T16 Wireless Earbuds:

Feature	Detail
Model Name	T16 (BX17)
Connectivity	Wireless, Bluetooth 5.3
Bluetooth Range	Up to 10 meters (33 feet)
Audio Driver	14.2mm Dynamic Driver
Earbud Battery Life	Up to 8 hours (single charge)
Total Playback Time	Approximately 80 hours (with charging case)
Charging Case Battery	600mAh
Water Resistance Rating	IPX7
Control Type	Touch Control
Noise Control	Environmental Noise Cancellation (for calls)
Compatible Devices	Laptops, Desktops, Tablets, Telephones, Smart TV, Smart Speaker, Cellphones
Material	Plastic
Item Weight	5 ounces
Package Dimensions	4.21 x 3.46 x 1.73 inches

## 9. WARRANTY AND SUPPORT

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HAOYUYAN products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included in your package or contact HAOYUYAN customer support.

### Customer Support:

If you have any questions, require technical assistance, or experience issues not covered in this manual, please contact our customer support team. Contact details can typically be found on the HAOYUYAN official website or on the product packaging.

Please have your product model number (T16) and purchase information ready when contacting support.