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## Joyroom JR-T16

# Joyroom JR-T16 True Wireless Earbuds User Manual

Model: JR-T16

## 1. INTRODUCTION

Thank you for choosing the Joyroom JR-T16 True Wireless Earbuds. These earbuds are designed to provide a high-fidelity audio experience with powerful bass, comfortable wear, and stable wireless connectivity. This manual will guide you through the setup, operation, and maintenance of your new earbuds.

## 2. SAFETY INFORMATION

Please read all safety instructions before using this product to ensure proper and safe operation. Keep this manual for future reference.

- Do not expose the earbuds or charging case to extreme temperatures, humidity, or corrosive environments.
- Avoid dropping, impacting, or disassembling the device.
- Keep away from children and pets.
- Use only the provided or certified charging cables and adapters.
- Do not use the earbuds at high volume for extended periods to prevent hearing damage.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Joyroom JR-T16 True Wireless Earbuds (Left and Right)
- Charging Case
- Charging Cable (Type-C)
- User Manual

## 4. PRODUCT OVERVIEW

The Joyroom JR-T16 earbuds feature a comfortable half in-ear design and are equipped with 14mm speakers for high-fidelity stereo sound and powerful bass. The compact charging case provides extended battery life and features a Type-C fast charging port.

# HALF IN-EAR DESIGN

Ergonomic half in-ear design  
comfortable and painless  
to wear for a long time.



Image: Internal speaker components of the earbud, illustrating the 14mm driver for Hi-Fi sound.

# Free to switch monaural / binaural mode

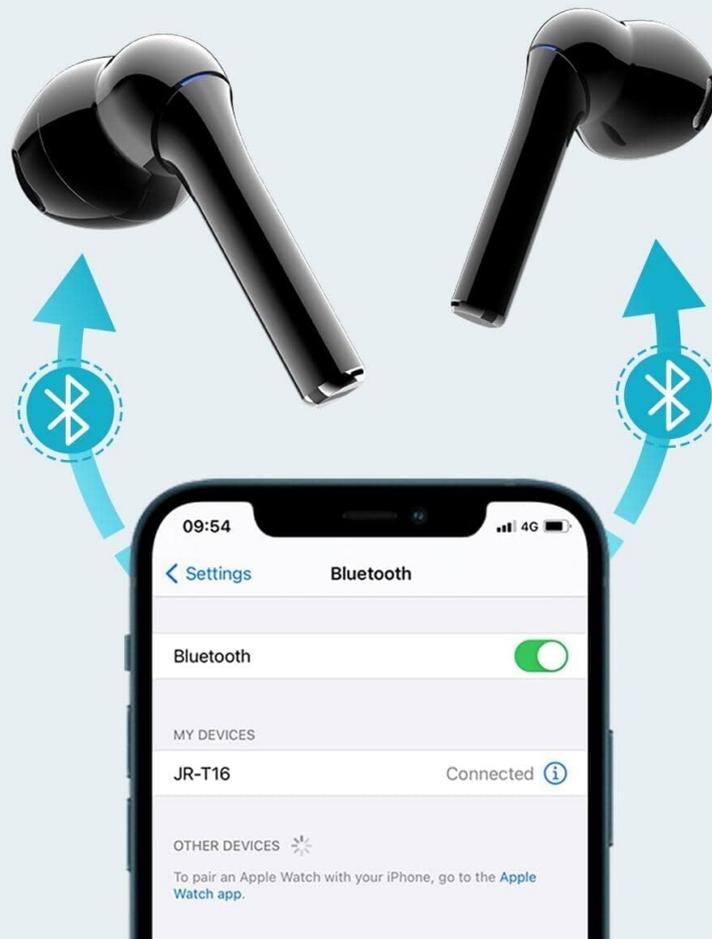


Image: User wearing the earbuds, showcasing the ergonomic half in-ear design for comfortable, long-term wear.

## 5. SETUP

### 5.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case.

- Place the earbuds into the charging case. Ensure they are correctly seated.
- Connect the Type-C charging cable to the charging port on the case and to a power source.
- The indicator lights on the case will show the charging status.
- Earbud charging time: Approximately 1 hour.
- Case charging time: Approximately 1.5 hours.



Image: Earbuds in charging case, highlighting the Type-C fast charging port and battery life.

## 5.2 Initial Pairing

To pair your earbuds with a device for the first time:

1. Open the charging case. The earbuds will automatically power on and enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Search for available Bluetooth devices and select "JR-T16" from the list.
4. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.

# One-step pairing



Open and connect



Store it to shut down

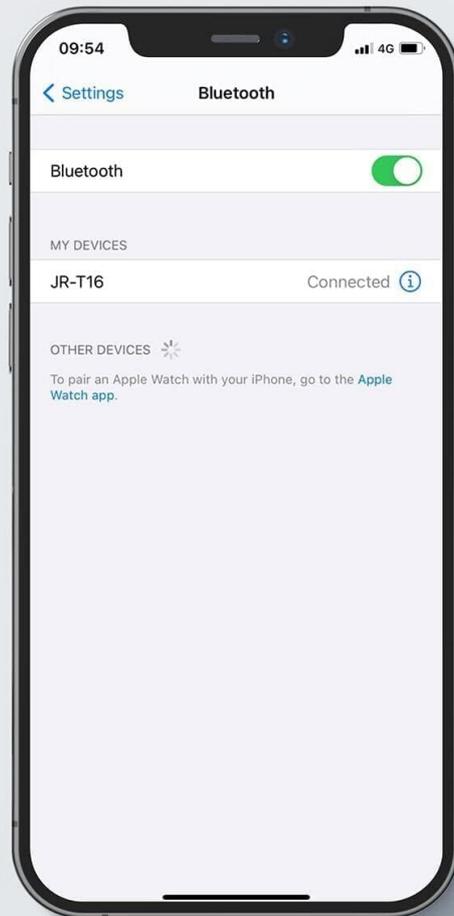


Image: Visual guide for one-step pairing, showing earbuds connecting to a smartphone.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

- **Power On:** Open the charging case, or long-press the touch area on both earbuds for 3 seconds.
- **Power Off:** Place the earbuds back into the charging case and close the lid, or long-press the touch area on both earbuds for 5 seconds.

### 6.2 Wearing the Earbuds

Gently insert the earbuds into your ears, ensuring a comfortable and secure fit. The half in-ear design is crafted for extended wear without discomfort.

### 6.3 Touch Controls

The JR-T16 earbuds feature touch controls for various functions:

- **Play/Pause:** Single tap on either earbud.
- **Next Track:** Double tap on the right earbud.
- **Previous Track:** Double tap on the left earbud.

- **Answer/End Call:** Single tap on either earbud.
- **Reject Call:** Long press on either earbud for 2 seconds.
- **Activate Voice Assistant:** Triple tap on either earbud.

## 6.4 Mono/Binaural Mode Switching

The earbuds support seamless switching between mono (single earbud) and binaural (both earbuds) modes. Simply take one earbud out of the case to use it independently, or take both out for stereo sound. The connection remains stable and uninterrupted.



**Long battery life**

**3** hrs  
Service time  
(70% volume)

**24** hrs  
Standby time  
(connected)

Type-C  
fast charging port

Image: Diagram illustrating the flexible monaural/binaural mode switching capability.

## 7. MAINTENANCE

### 7.1 Cleaning

- Wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Avoid getting moisture in any openings.

## 7.2 Storage

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

## 8. TROUBLESHOOTING

If you encounter issues with your Joyroom JR-T16 earbuds, refer to the following common problems and solutions:

- **Earbuds not pairing:** Ensure both earbuds are charged and out of the case. Turn off and on your device's Bluetooth, then try pairing again.
- **Only one earbud working:** Place both earbuds back into the charging case, close the lid, then open it again. This should reset the connection.
- **No sound:** Check the volume level on your device and ensure the earbuds are properly connected.
- **Charging issue:** Ensure the charging cable is securely connected to both the case and the power source. Check for any debris in the charging port.
- **Unstable connection:** Ensure your device is within the 10-meter Bluetooth range and there are no significant obstacles between the earbuds and your device.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Joyroom
Model Number	JR-T16
Color	Black
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.0
Bluetooth Audio Decoding	HSP, HFP, A2DP, AVRCP
Supported Protocols	SBC / AAC
Ear Placement	In-Ear (Half In Ear Shape)
Speaker Size	14mm
Frequency Response	20Hz-20KHz
Speaker Sensitivity	111+/-2dB
Speaker Impedance	32Ω+/-15%
Rated Power	3mW
Single Earbud Battery Capacity	30mAh
Charging Case Battery Capacity	400mAh
Service Time (70% volume)	Approx. 3 hours
Standby Time (connected)	Approx. 24 hours

Earbud Charging Time	Approx. 1 hour
Case Charging Time	Approx. 1.5 hours
Charging Cycles (from case)	Approx. 4 times
Wireless Range	10 meters (barrier-free)
Material	ABS Plastic
Water Resistance Level	Waterproof (specific rating not provided, implies splash resistance)
Item Weight	140 grams
Charging Case Dimensions	55.75 × 46.6 × 23.15 mm

## 10. WARRANTY

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact Joyroom customer support for details regarding warranty terms and conditions.

## 11. SUPPORT

For further assistance, technical support, or customer service inquiries, please visit the official Joyroom website or contact their customer support channels. Contact information can typically be found on the product packaging or the official brand website.