Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Joyroom JR-T03S Plus

Joyroom JR-T03S Plus Luda Version TWS Bluetooth Headset User Manual

Model: JR-T03S Plus (Luda Version)

Introduction | What's in the Box | Product Overview | Setup | Operation | Specifications | Troubleshooting | Maintenance | Warranty & Support

1. Introduction

This manual provides detailed instructions for the Joyroom JR-T03S Plus 4th Generation Luda Version TWS Bluetooth Headset. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.
The Joyroom JR-T03S Plus Luda Version offers a combination of features and sound quality, designed for a seamless wireless audio experience. It features strong anti-interference Bluetooth signal, a responsive pop-up window for connection, and in-ear monitoring capabilities.

2. What's in the Box

Upon unboxing your Joyroom JR-T03S Plus Luda Version TWS Bluetooth Headset, verify that all components are present:

- Joyroom JR-T03S Plus Luda Version Earbuds (Left and Right)
- Charging Case
- Silicone Protective Cover
- Charging Cable
- User Manual
- Cleaning Tool (if included)
- Carabiner (if included)



Figure 2.1: Package contents of the Joyroom JR-T03S Plus Luda Version TWS Bluetooth Headset. This image displays the earbuds, charging case, silicone cover, charging cable, and user manual, as typically found in the product packaging.

3. Product Overview

The Joyroom JR-T03S Plus Luda Version consists of two wireless earbuds and a portable charging case. Key features include:

- **Earbuds:** Each earbud features a touch control area, microphone, and charging contacts.
- **Charging Case:** Houses the earbuds for charging and storage, with an LED indicator for battery status and a charging port.
- **High-Fidelity Audio:** Built-in high fidelity mini DSP system with a 14.2mm large dynamic speaker for rich sound details.
- **Enhanced Calling:** DNS calling noise reduction for clear communication.
- **In-ear Detection:** Automatically plays/pauses audio when earbuds are inserted/removed.

- **Wired & Wireless Charging:** Supports both cable charging and wireless charging (compatible with MagSafe charging).



Figure 3.1: Joyroom JR-T03S Plus Luda Version Earbuds and Charging Case.



Figure 3.2: HiFi Audio Quality Speaker Diagram.



Figure 3.3: DNS Enhanced Calling in use.

4. Setup

4.1 Charging the Device

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

1. **Wired Charging:** Connect the provided charging cable to the charging port on the case and to a USB power source. The case indicator light will show charging status.
2. **Wireless Charging:** Place the charging case on a compatible wireless charging pad. Ensure the charging receiving end of the case is centered on the wireless charger.

The charging case battery is 300mAh, and each earbud has a 30mAh battery. A full charge for the case typically takes about 3 hours. The orange light flashes 6 times then stays on during charging. A green light indicates a full charge.



Figure 4.1: Wired and Wireless Charging Options.

4.2 Pairing with a Device

Follow these steps to pair your headset with a Bluetooth-enabled device:

1. **Power On:** Open the charging case. The earbuds will automatically power on and enter pairing mode.
2. **Enable Bluetooth:** On your mobile device, navigate to the Bluetooth settings and enable Bluetooth.
3. **Search and Connect:** Search for "JR-T03S Plus" in the list of available devices and select it to connect.
4. **Pop-up Window:** For compatible devices, a pop-up window will appear on your screen, indicating successful connection and battery levels.

> **Note:** For the first connection, you may need to manually select "JR-T03S Plus" from your device's Bluetooth list. Subsequent connections will be automatic when the case is opened and the earbuds are powered on, connecting to the last paired device.



Figure 4.2: One-step Pairing and Connection.

5. Operating Instructions

The Joyroom JR-T03S Plus Luda Version earbuds feature touch controls for various functions.

5.1 Power On/Off

- **Turn On:** Open the charging case. The earbuds will automatically turn on. (The charging case must have power).
- **Turn Off:** Place the earbuds back into the charging case and close the lid. They will turn off automatically after 5 seconds. (The charging case must have power).
- **Manual Turn Off:** Press and hold the multifunctional button on either earbud for 8 seconds.
- **Automatic Turn Off:** If not connected for 3 minutes, the earbuds will turn off automatically.

5.2 Music Function

- **Play/Pause:** Click the multifunctional button on either earbud once.
- **Previous Track:** Double-click the multifunctional button on the left earbud.
- **Next Track:** Double-click the multifunctional button on the right earbud.

5.3 Call Function

- **Answer/Hang Up:** Click the multifunctional button on either earbud once.
- **Reject Call:** Double-click the multifunctional button on either earbud.

5.4 Voice Assistant

- **Activate Siri (or other voice assistant):** Press and hold the multifunctional button on the left/right earbud for 2 seconds, then release after hearing a "di-" sound.

5.5 In-ear Detection

The earbuds feature an in-ear detection function:

- Audio plays automatically when earbuds are in your ears.
- Audio pauses automatically when earbuds are removed from your ears.
- To turn on/off in-ear detection: Press and hold the multifunctional button of the left/right earphone for 5 seconds after hearing a "doo-" sound.

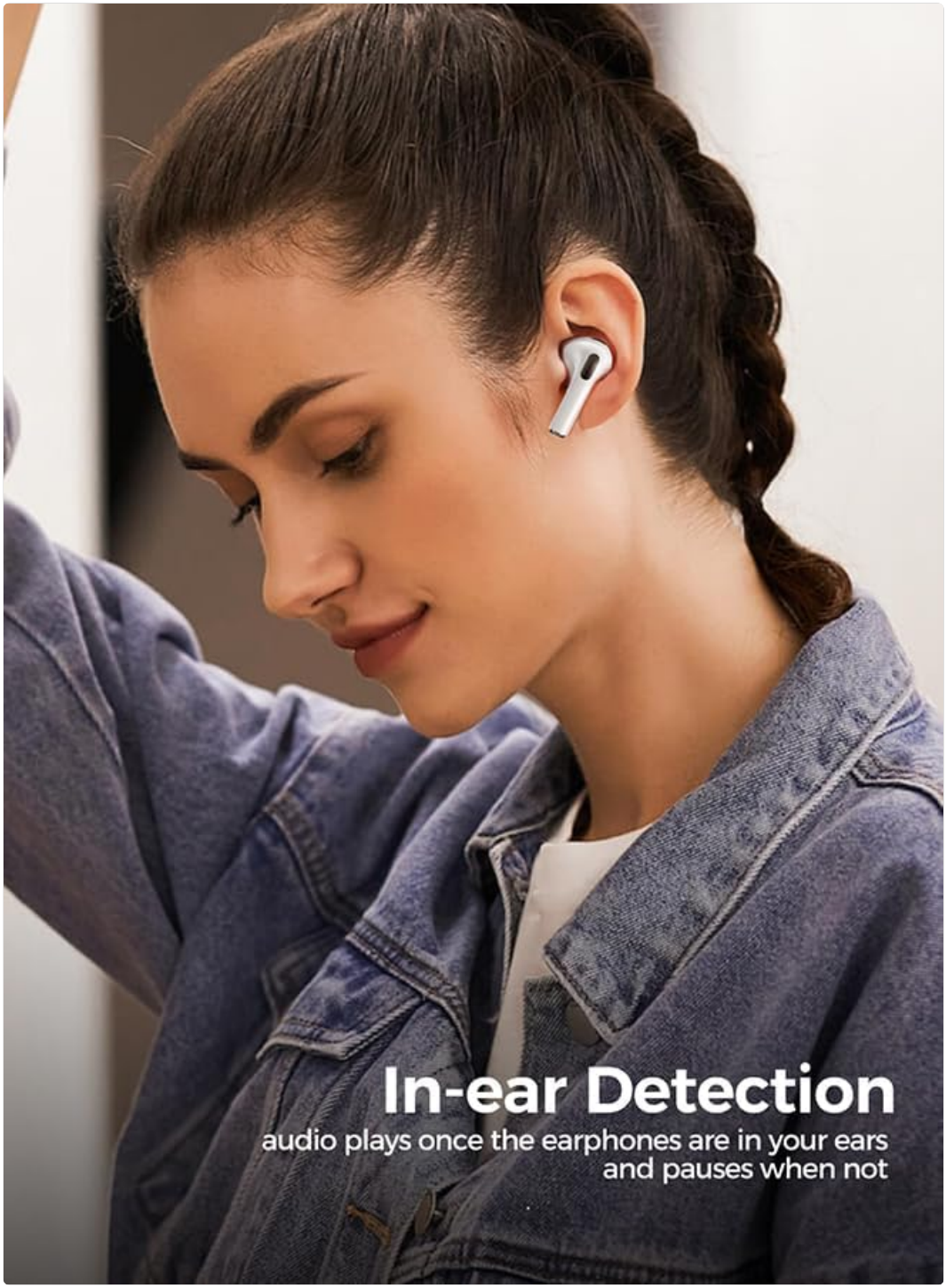


Figure 5.1: In-ear Detection Function.

5.6 Factory Reset

If you experience persistent connection issues or other malfunctions, a factory reset may resolve the problem:

1. Place both earbuds into the charging case.
2. With the case open, press and hold the charging case button for 12 seconds.
3. The white light of the charging case will flash 5 times, and the green light will flash twice. This indicates that the factory reset is complete.

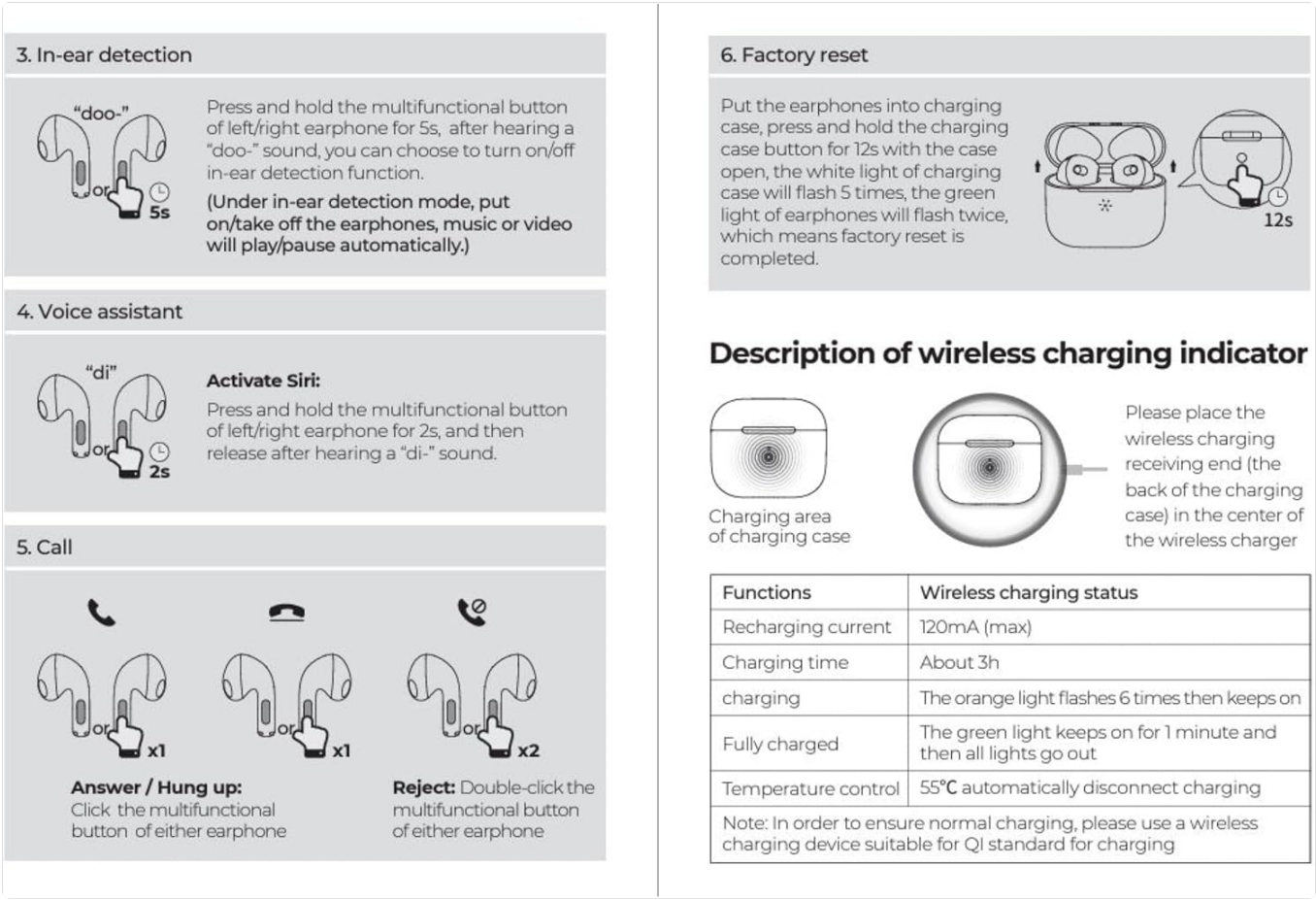


Figure 5.2: Comprehensive Operation Instructions.

6. Specifications

Feature	Detail
Model Name	JR-T03S Plus (Luda Version)
Brand	Joyroom
Connectivity Technology	Wireless (Bluetooth)
Headphones Form Factor	In Ear
Headphone Battery Capacity	30 mAh (with lithium protection IC)
Charging Case Battery Capacity	300 mAh (with lithium protection plate)
Battery Life (Playtime)	6 hours (earbuds) + 21 hours (with charging case) = 27 hours total
Charging Time (Case)	Approximately 3 hours
Speaker Size	φ14.2mm large dynamic speaker
Noise Control	Sound Isolation, DNS Enhanced Calling
Control Method	Touch (Volume Control, Media Control)
Material	Plastic
Color	White

Feature	Detail
Item Weight	220 Grams
Product Dimensions	4.4 x 2.2 x 5.38 cm
Water Resistance Level	Not Water Resistant



Figure 6.1: Battery Life Overview.

7. Troubleshooting (FAQ)

This section addresses common issues and provides solutions.

Q: Why do the earphones fail to power on?

- **A:** Please check whether the earphones are still with power.
- **A:** If not, please charge them for more than half an hour before powering on.

Q: Why do the earphones fail to be searched or connected with?

- **A:** Check whether the earphones are powered on normally and ready for pairing. (Please check by the indicator light or prompt tone.)
- **A:** Check whether the earphones are connected to other devices. If so, please disconnect with it and make a reconnection again.
- **A:** Turn off the phone's Bluetooth function and the earphones, then turn them on again for reconnection.
- **A:** Reset to factory settings as per the User Manual, then reconnect again.

Q: Why is the signal unstable or intermittent?

- **A:** Please keep the connection distance between the earphones and the device within 15m.
- **A:** Please do not use the earphones in an environment with large shields, metal partitions or large interference source.
- **A:** Please check the mobile phone's signal and network conditions, and check whether there are poor signal or network cache problems.

Q: Why is the sound of the earphones too low or mute?

- **A:** Please check whether the volume and playback channel of the mobile phone are turned on normally after connecting successfully.
- **A:** Click the icon on the right side of the connected device screen and make sure the "media channel and call channel" are turned on properly.
- **A:** Check if there is a maximum volume limit on the phone.

Q: Failure to work when the earphones are connected to the computer?

- **A:** Please turn on the output channel of the computer and set the earphone output mode as default mode.
- **A:** The Win7 system may have incompatibility problems, while the systems above Win10 are better compatible with the earphones.
- **A:** Or it may be caused by the wireless adapter if connecting the desktop computer with the earphones by it.
- **A:** Check whether the earphones are connected to other devices. If so, please disconnect with it and make a reconnection again.
- **A:** Reset to factory settings as per the User Manual, then reconnect again.

Q: Why can't the earphones be charged or fail to disconnect?

- **A:** Check whether the charging case is still with power and whether the contact points of earphones are well contacted with the contact points of charging case.
- **A:** Check whether there is dirt between the contact points of earphones and the contact points of charging case. If so, please wipe it with an alcohol cotton swab then put the earphones back into the case for charging.

Q: Why can't the earphones be charged?

- **A:** The charging port may not be connected properly, please pull the cable out and plug it in again repeatedly to make sure it is well connected.
- **A:** Please charge the earphones with a charger of 5V/1A and the charging cable provided. Chargers with excessive power may be incompatible or damage the earphones' battery.

Prompt tone instructions

Power off	"doo-" sound in falling tone.
Connected	"dong-" sound
Disconnected	"dong-" sound
In-ear detection	"dong-" sound
Activate Siri	"doo-" sound
Call reminder	Synchronize with the ringtone or "di-di-di" sound.
Reject call	"doo-" sound
Low battery warning	"di-di-di-di-di" sound. (When lower than 3.4V, there will be a prompt tone every 60s until powered off at 3.1V low battery).

Case indicator light

Charge the earphones by the charging case	Put the earphones into charging case. Put in the left one, the green light will flash, put in the right one, the white light will flash. Put in both, the green and white light will flash alternatively.
Case power indicator light	The green light keeps on: 100%-78% The white light keeps on: 77%-52% The orange light keeps on: 51%-39% The orange light flashes: 38%-26%(the case needs recharging) The orange light goes out: 13%.
Case low battery	The orange light flashes.
Recharge the charging case	The orange light flashes 6 times then keeps on.
Case fully charged	The green light keeps on for 1 minute and then all lights go out.

Earphone indicator light

Power off	The green light flashes once then goes out.

FAQ

Q: Why do the earphones fail to power on?
A: ① Please check whether the earphones are still with power.
② If not, please charge them for more than half an hour before powering on.

Q: Why do the earphones fail to be searched or connected with?
A: ① Check whether the earphones are powered on normally and ready for pairing. (Please check by the indicator light or prompt tone.)
② Check whether the earphones are connected to other devices. If so, please disconnect with it and make a reconnection again.
③ Turn off the phone's BT function and the earphones, then turn them on again for reconnection.
④ Reset to factory settings as per the User Manual, then reconnect again.

Q: Why is the signal unstable or intermittent?
A: ①Please keep the connection distance between the earphones and the device within 15m.
② Please do not use the earphones in an environment with large shields, metal partitions or large interference source.
③ Please check the mobile phone's signal and network conditions, and check whether there are poor signal or network cache problems.

Q: Why is the sound of the earphones too low or mute?
A: ① Please check whether the volume and playback channel of the mobile phone are turned on normally after connecting successfully.

Figure 7.1: Indicator Lights and FAQ Part 1.

② Click the icon on the right side of connected device screen and make sure the "media channel and call channel" are turned on properly.
③ Check if there is a maximum volume limit on the phone.

Q: Failure to work when the earphones are connected to the computer?
A: ① Please turn on the output channel of the computer and set the earphone output mode as default mode.
② The win7 system may have incompatibility problems, while the systems above win10 are better compatible with the earphones.
③ Or it may be caused by the wireless adapter if connecting the desktop computer with the earphones by it.
④ Check whether the earphones are connected to other devices. If so, please disconnect with it and make a reconnection again.
⑤ Reset to factory settings as per the User Manual, then reconnect again.

Q: Why can't the earphones be charged or fail to disconnect?
A: ① Check whether the charging case is still with power and whether the contact points of earphones are well contacted with the contact points of charging case.
② Check whether there is dirt between the contact points of earphones and the contact points of charging case. If so, please wipe it with an alcohol cotton swab then put the earphones back into the case for charging.

Q: Why can't the earphones be charged?
A: ① The charging port may not be connected properly, please pull the cable out and plug it in again repeatedly to make sure it is well connected.
② Please charge the earphones with a charger of 5V/1A and the charging cable provided. Chargers with excessive power may be incompatible or damage the earphones' battery.

Safety Criterion

1. Please follow the instructions, do not disassemble the product or refit it for any reason, otherwise it may break down or burn down.
2. Do not immerse it in any liquid or wash it with water.
3. Do not use a charger beyond the rated current and voltage (5V/1A) to charge it, otherwise it may be damaged. (Please use the charging cable provided.)
4. Please use and store it in normal temperature; too low or too high temperature (below 0℃ or above 45℃) is not permitted.
5. Do not block the openings of the earphones, such as charging port and microphone, etc.
6. Do not use it with loud volume or in a long time to avoid dizziness or hearing damage.
7. Do not use it under thunderstorm which may lead to abnormal performance and signal interruption.

Figure 7.2: FAQ Part 2 and Safety Criteria.

8. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your Joyroom JR-T03S Plus Luda Version headset.

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. For stubborn dirt on charging contacts, use an alcohol cotton swab as suggested in troubleshooting.
- **Storage:** Store the headset in its charging case when not in use to protect it from dust and damage.
- **Temperature:** Avoid exposing the device to extreme temperatures (below 0°C or above 45°C).
- **Water Exposure:** The device is not water-resistant. Avoid immersion in any liquid or washing it with water.
- **Charging:** Use only the provided charging cable or a compatible 5V/1A charger. Avoid chargers with excessive power.
- **Physical Damage:** Do not disassemble, modify, or drop the product. Avoid blocking the openings of the earphones, such as the charging port and microphone.
- **Usage:** Do not use with loud volume over a long time to avoid dizziness or hearing damage. Do not use under thunderstorm conditions.

9. Warranty and Support

Joyroom products are manufactured to high standards and undergo rigorous quality checks. For warranty information, please refer to the warranty card included in your product packaging or visit the official Joyroom website.
If you encounter any issues not covered in this manual, please contact Joyroom customer support or your local distributor for assistance. Keep your purchase receipt as proof of purchase for warranty claims.
You can visit the **Joyroom Store on Amazon** for more product information and support.

© 2025 Joyroom. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0CH8DMLJ5

More documents and user manuals: **https://manuals.plus/**