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Joyroom JR-FN1

Joyroom JR-FN1 True Wireless ANC/ENC Earbuds User Manual

Model: JR-FN1

1. Introduction

Thank you for choosing the Joyroom JR-FN1 True Wireless ANC/ENC Earbuds. These earbuds are designed to provide a high-quality audio experience with advanced features such as Active Noise Cancellation (ANC) and Environmental Noise Cancellation (ENC) for clear calls. This manual will guide you through the setup, operation, and maintenance of your new earbuds.

2. Package Contents

- Joyroom JR-FN1 True Wireless ANC/ENC Earbuds (Left and Right)
- Charging Case
- USB Type-C Charging Cable
- User Manual
- Eartips (various sizes)

3. Product Overview

Familiarize yourself with the components of your Joyroom JR-FN1 earbuds and charging case.



Image 3.1: Joyroom JR-FN1 Earbuds and Charging Case. This image displays the white earbuds resting inside their open charging case, highlighting their design and the compact nature of the product.



Image 3.2: Earbud Design and Spatial Audio. A close-up of a single earbud, illustrating its ergonomic shape and the concept of spatial audio mode for an immersive listening experience.

4. Setup

4.1 Charging the Earbuds and Case

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

1. Place the earbuds into the charging case, ensuring they are correctly seated.
2. Connect the USB Type-C charging cable to the charging port on the case and the other end to a power source (e.g., USB wall adapter, computer USB port).
3. The indicator light on the charging case will show charging status. A full charge for the earbuds takes approximately **1 hour**, and the case takes approximately **1.5 hours**.
4. Once fully charged, disconnect the charging cable.

The earbuds provide up to **7 hours** of music playback (ANC off) or **4 hours** (ANC on) at 70% volume. The charging case extends total playtime up to **35 hours**.

4.2 Bluetooth Pairing

Follow these steps to pair your Joyroom JR-FN1 earbuds with your device:

1. Ensure the charging case is charged and the earbuds are inside.
2. Open the charging case. The earbuds will automatically enter pairing mode, and the indicator light will flash (refer to product for specific light patterns).
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for available Bluetooth devices and select **"Joyroom Funpods FN1"** (or similar name) from the list.
5. Once connected, a voice prompt will confirm successful pairing, and the indicator light on the earbuds will turn off or show a steady light.

The earbuds support **Bluetooth 5.4** for stable connectivity and automatic reconnection once the case is opened after initial pairing.



Image 4.1: Bluetooth Pairing Process. This image shows a smartphone screen displaying "Joyroom Funpods FN1 Connected" in its Bluetooth settings, with the earbuds in their open charging case nearby, illustrating the pairing process.

4.3 Dual Connection

The JR-FN1 earbuds support connecting to two devices wirelessly simultaneously.

1. Pair the earbuds with the first device as described in Section 4.2.
2. Disable Bluetooth on the first device. The earbuds will re-enter pairing mode.
3. Pair the earbuds with the second device.
4. Re-enable Bluetooth on the first device. The earbuds should automatically connect to both devices.

You can switch between audio sources on the connected devices without re-pairing.



Image 4.2: Dual Connection Feature. The earbuds in their case are shown wirelessly connected to both a smartphone and a laptop, demonstrating the ability to maintain simultaneous connections with two devices.

5. Operating Instructions

The Joyroom JR-FN1 earbuds feature touch controls for various functions.

5.1 Touch Controls

- **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:** Press and hold either earbud for 2 seconds.
- **Activate Voice Assistant:** Triple tap on either earbud.
- **Switch ANC/Transparency Mode:** Press and hold the left earbud for 2 seconds.
- **Switch Gaming/Normal Mode (Low Latency):** Press and hold the right earbud for 2 seconds.

Note: Specific touch control functions may vary slightly. Refer to the quick start guide included in your package for precise details.

5.2 ANC and ENC Functions

The JR-FN1 earbuds are equipped with Active Noise Cancellation (ANC) and Environmental Noise Cancellation (ENC).

- **Active Noise Cancellation (ANC):** Reduces ambient noise for an immersive listening experience. Activate/deactivate by pressing and holding the left earbud.
- **Environmental Noise Cancellation (ENC):** Utilizes 4 built-in microphones and an AI algorithm to filter out background noise during calls, ensuring clear voice transmission. This feature is automatically active during calls.



Image 5.1: ANC/ENC for Clear Communication. A woman is shown wearing the earbuds, smiling, with graphics indicating "4 mics, AI Calling Noise Reduction," highlighting the advanced noise cancellation features for calls.

5.3 Low Latency Mode (Gaming Mode)

For gaming or video playback, activate the low latency mode to minimize audio delay.

- **Activation:** Press and hold the right earbud for 2 seconds to switch between Gaming Mode (low latency) and Normal Mode.
- This mode is designed to reduce audio lag to approximately **60ms**, providing a more synchronized experience for interactive content.

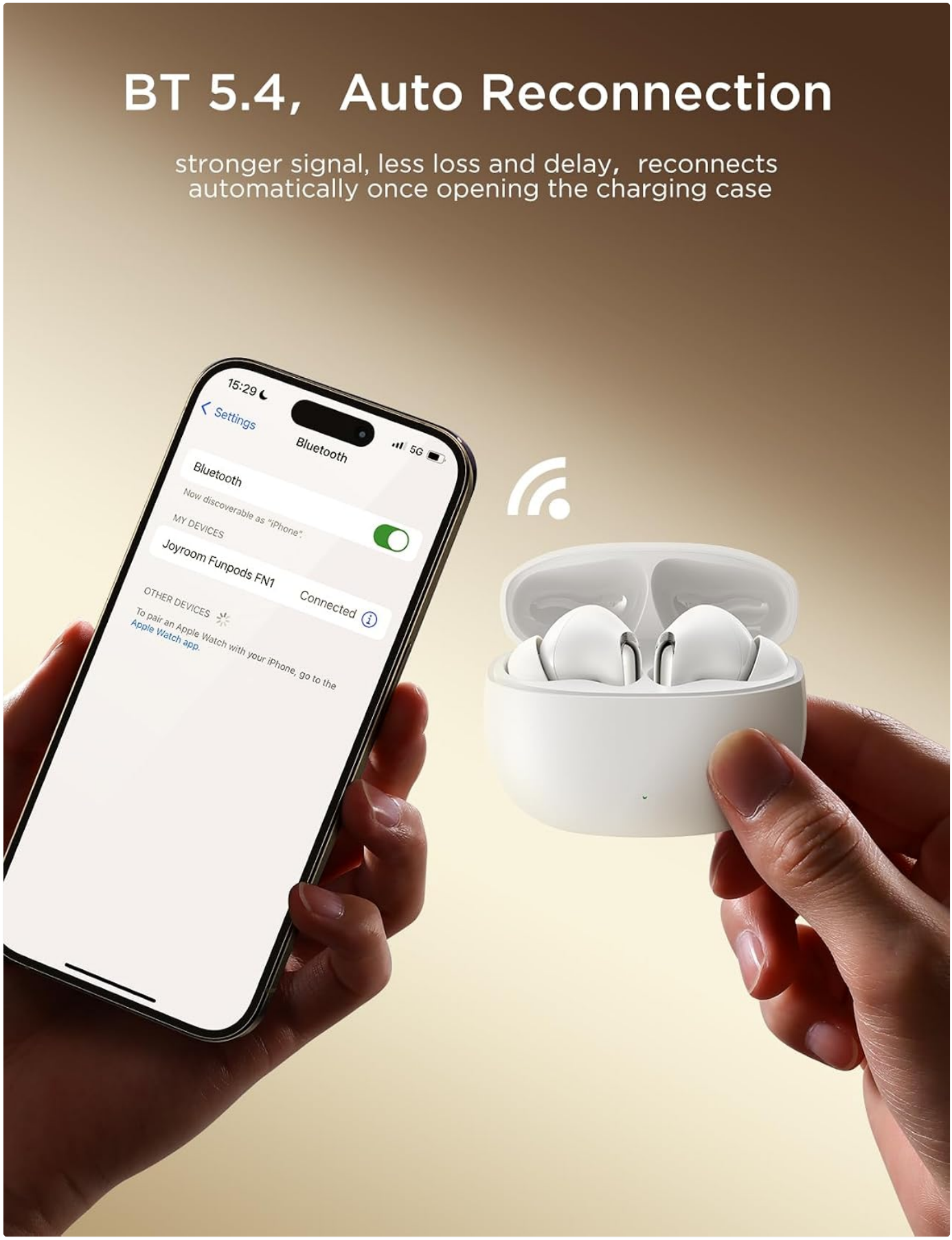


Image 5.2: Low Latency Gaming. A person is shown holding a smartphone and playing a game, with the earbuds in their ears, emphasizing the 60ms low latency feature for an enhanced gaming experience.

6. Maintenance

6.1 Cleaning

- Regularly clean the earbuds and charging case to ensure optimal performance and hygiene.
- Use a soft, dry, lint-free cloth to wipe the surfaces of the earbuds and case.
- For earwax or debris in the earbud nozzles, use a small, soft brush or cotton swab. Avoid using sharp objects.
- Do not use abrasive cleaners, alcohol, or chemical solvents.

6.2 Storage

- When not in use, always store the earbuds in their charging case to protect them and keep them charged.
- Store the device in a cool, dry place, away from extreme temperatures, humidity, and dust.

The earbuds have an **IP54 water resistance** rating, meaning they are protected against dust and splashing water from any direction. They are not designed for submersion in water.

7. Troubleshooting

Problem	Solution
Earbuds not pairing	Ensure earbuds are charged. Place earbuds back in case, close, then open to re-enter pairing mode. Disable and re-enable Bluetooth on your device. Forget "Joyroom Funpods FN1" from your device's Bluetooth list and re-pair.
No sound from one earbud	Ensure both earbuds are charged. Try placing both earbuds back in the case, closing it, and then taking them out again. Reset the earbuds (refer to specific reset instructions if available, usually involves holding touch areas while in case).
Poor sound quality	Ensure earbuds are clean and free of debris. Try different sized eartips for a better seal. Move closer to your connected device to avoid interference. Check audio source quality.
Charging case not charging	Ensure the Type-C cable is securely connected. Try a different charging cable or power adapter.

8. Specifications

Feature	Detail
Model Name	FN1
Bluetooth Version	5.4
Bluetooth Chip	BT8952F
Audio Decoding Formats	AAC, SBC
Supported Protocols	HFP, A2DP, AVRCP

Feature	Detail
Working Frequency	2402MHz-2480MHz
Frequency Response	20Hz-20KHz
Earbud Battery Capacity	35mAh (each)
Case Battery Capacity	400mAh
Music Playback Time (ANC off)	Up to 7 hours (at 70% volume)
Music Playback Time (ANC on)	Up to 4 hours (at 70% volume)
Total Playtime (with case)	Up to 35 hours
Calling Time	Approx. 5 hours
Earbud Charging Time	Approx. 1 hour
Case Charging Time	Approx. 1.5 hours
Charging Port	Type-C
Water Resistance Rating	IP54
Material	ABS, PC
Product Dimensions	15 x 3 x 16 cm; 50 g
Item Model Number	6941237122971

9. Warranty and Support

The Joyroom JR-FN1 True Wireless ANC/ENC Earbuds come with an **18-month warranty** in Egypt from the authorized agent. Please retain your proof of purchase for warranty claims.
For further assistance, troubleshooting, or warranty inquiries, please contact Joyroom customer support or your local authorized dealer.

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