**realfit RF-F2-Pro**

# realfit F2-Pro Wireless Earbuds User Manual

Model: RF-F2-Pro

## INTRODUCTION

The realfit F2-Pro Wireless Earbuds are designed to provide an immersive audio experience with advanced features such as Active Noise Cancellation (ANC), 360° spatial audio, and personalized sound modes. This manual provides essential information for setting up, operating, and maintaining your earbuds.

**Key Features:**

- Advanced Active Noise Cancellation (up to 35dB)
- 360° Spatial Audio for precise directional sound
- Personalized audio modes via dedicated app (Noise Reduction, Transparency, Game Mode)
- Up to 28 hours of total playback time
- Customizable comfort with different silicone ear tip sizes
- Bluetooth 5.4 connectivity
- Low latency Game Mode (0.06s)

## WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x realfit F2-Pro Earbuds (Left and Right)
- 1 x Charging Case
- 1 x USB Type-C Charging Cable
- 1 x User Manual
- 1 x Warranty Card
- Multiple pairs of Silicone Ear Tips (various sizes)

Image: realfit F2-Pro Earbuds in their charging case, showcasing the compact design and the charging indicator light.

## SETUP

### 1. Initial Charging

Before first use, fully charge the earbuds and the charging case. Connect the provided USB Type-C cable to the charging port on the case and a power source. The indicator light on the case will show charging status.

### 2. Pairing with Your Device

1. Ensure the earbuds are in the charging case and the case lid is open.
2. On your device (smartphone, tablet, PC), enable Bluetooth.
3. Search for new Bluetooth devices. Select "realfit F2-Pro" from the list of available devices.
4. Once connected, a confirmation sound will play, and the earbuds will be ready for use.

### 3. Choosing the Right Ear Tips

The realfit F2-Pro comes with multiple sizes of silicone ear tips. Selecting the correct size is crucial for optimal sound quality, noise cancellation, and comfort. Experiment with different sizes to find the best fit that creates a good seal in your ear canal.

Image: Illustration showing two different sizes of silicone ear tips (M and L) and their impact on noise reduction and comfort. The M size offers mild noise reduction and comfort, while the L size provides deep noise reduction and better sound isolation.

## OPERATING INSTRUCTIONS

### Touch Controls

The realfit F2-Pro earbuds feature intuitive touch controls on each earbud. The specific functions can be customized via the companion app.

| Action | Function (Default) |
| --- | --- |
| Single Tap (L/R) | Play/Pause Music, Answer/End Call |
| Double Tap (L) | Previous Track |
| Double Tap (R) | Next Track |

| Action | Function (Default) |
| --- | --- |
| Triple Tap (L/R) | Activate Voice Assistant |
| Long Press (L/R) | Switch ANC/Transparency/Normal Mode |
| Long Press (during call) | Reject Call |

## Audio Modes

The realfit F2-Pro offers several audio modes to enhance your listening experience:
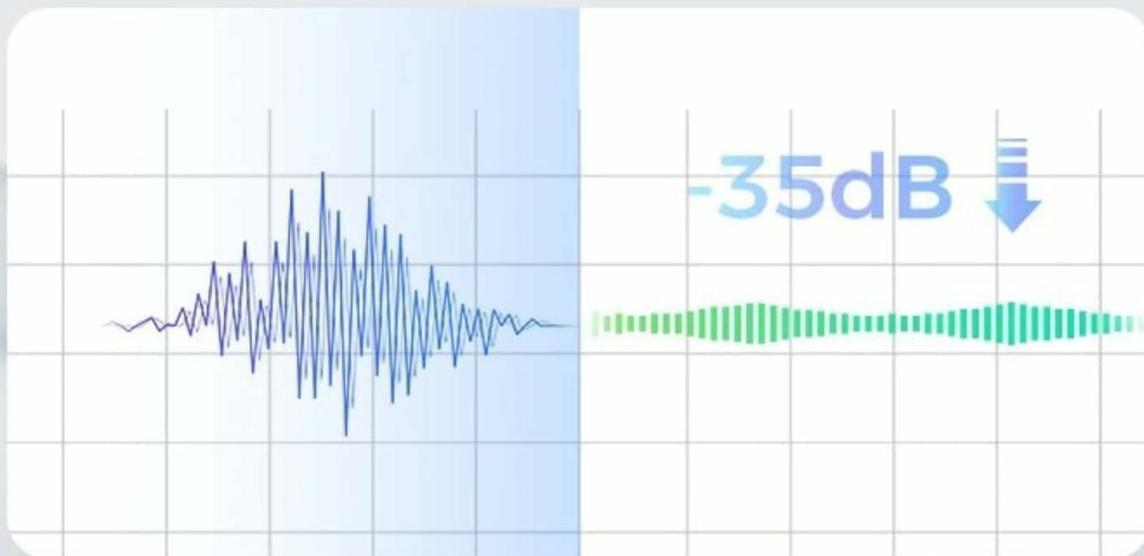
- **Active Noise Cancellation (ANC):** Reduces external ambient noise by up to 35dB, ideal for noisy environments like travel or busy offices.
- **Transparency Mode:** Allows you to hear your surroundings clearly without removing the earbuds, useful for conversations or being aware of traffic.
- **Normal Mode:** Standard audio mode without active noise cancellation or transparency.
- **Game Mode:** Provides ultra-low latency (0.06s) for synchronized audio during gaming, enhancing directional sound recognition.



Image: Visual representation highlighting the Active Noise Cancellation (ANC) capability of the F2-Pro, showing a reduction of up to 35dB in ambient noise, alongside Hi-Res Audio support.

Image: A schematic diagram illustrating the effect of Active Noise Cancellation (ANC), showing a significant reduction in environmental noise when ANC mode is activated.

Image: Depiction of the earbuds in a gaming scenario, emphasizing the 0.06s low latency Game Mode for improved audio-visual synchronization.

## Using the Companion App

Download the "Original Sound" app to personalize your audio experience. The app allows you to:

- Switch between Noise Reduction, Transparency, and Game modes.
- Customize touch controls.
- Adjust equalizer settings.
- Check battery levels.

Image: A smartphone screen displaying the "Original Sound" app interface, demonstrating options for noise reduction, transparency, and game modes, alongside realfit earbuds in black, white, and blue.

## CHARGING

The realfit F2-Pro earbuds offer extended playback time with their charging case.

- **Earbud Charging:** Place the earbuds into the charging case. They will automatically begin charging.
- **Case Charging:** Connect the USB Type-C cable to the charging port on the case and a standard USB power adapter (not included).
- **Battery Life:** Enjoy up to 28 hours of total playback time with the charging case. Individual earbud playback time varies by mode (e.g., 5-6 hours in Normal Mode, 3-4 hours in ANC/Game Mode).

Image: The earbuds and charging case, highlighting the impressive 28 hours of total playback time, with a breakdown of battery life for Normal Mode (5-6 hours) and ANC/Game Mode (3-4 hours) for the earbuds themselves.

## MAINTENANCE

To ensure the longevity and optimal performance of your realfit F2-Pro earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Ear Tips:** Remove and clean the silicone ear tips periodically with water and mild soap. Ensure they are completely dry before reattaching.
- **Charging Ports:** Keep the charging contacts on the earbuds and inside the case clean and free of debris. Use a dry cotton swab if necessary.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged.
- **Avoid Moisture:** Do not expose the earbuds or case to liquids, high humidity, or extreme temperatures.

# TROUBLESHOOTING

If you encounter any issues with your realfit F2-Pro earbuds, refer to the following common solutions:

| Problem | Possible Solution |
|---|---|
| Earbuds not pairing | Ensure earbuds are charged. Turn off and on Bluetooth on your device. Forget "realfit F2-Pro" from your device's Bluetooth list and re-pair. |
| Only one earbud working | Place both earbuds back into the charging case, close the lid for 5 seconds, then open and try again. Ensure both earbuds are charged. |
| Low volume or poor sound quality | Adjust volume on your device. Ensure ear tips are properly sealed in your ear canal. Clean earbud mesh filters. |
| ANC not effective | Ensure ear tips provide a good seal. Check if ANC mode is activated via touch control or the app. |
| Charging issues | Check charging cable and adapter. Ensure charging contacts on earbuds and case are clean. |

# SPECIFICATIONS

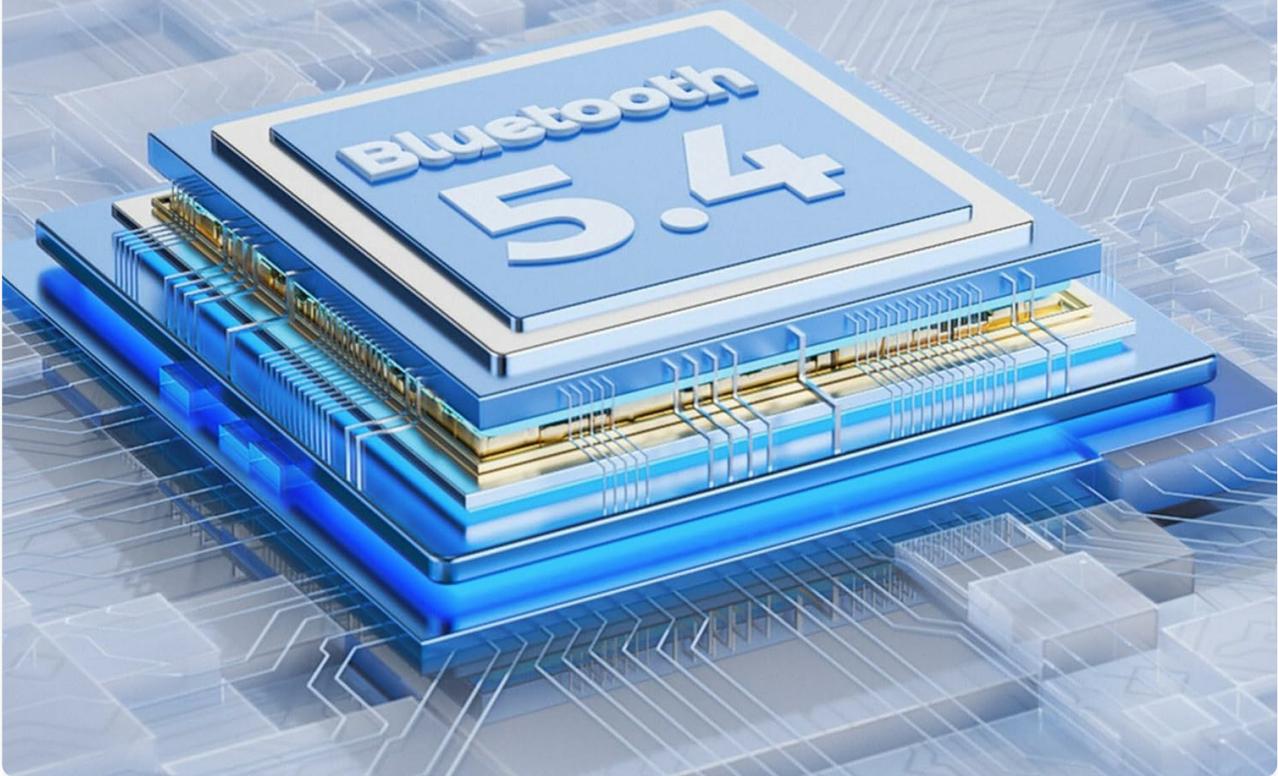| Feature | Detail |
|---|---|
| Model Name | RF-F2-Pro |
| Connectivity Technology | Wireless (Bluetooth 5.4) |
| Noise Control | Active Noise Cancellation (up to 35dB) |
| Control Type | Touch Control |
| Battery Life (Earbuds) | Up to 5-6 hours (Normal Mode), 3-4 hours (ANC/Game Mode) |
| Total Playback Time (with case) | Up to 28 hours |
| Charging Port | USB Type-C |
| Audio Driver Type | Dynamic Driver |
| Impedance | 32 Ohm |
| Item Weight | 80 Grams (total, including case) |
| Dimensions | 10 x 8 x 10 cm |
| Material | Plastic |

Image: A visual representation of the Bluetooth 5.4 chip, indicating the advanced wireless connectivity of the earbuds.

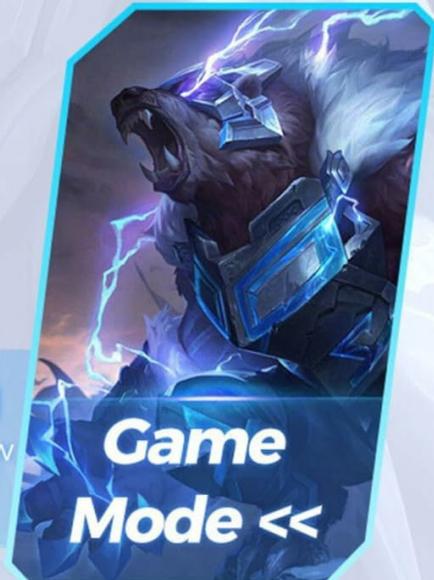Image: Diagram illustrating the dual decoding capabilities for Music Mode (SAN Decoding for best sound quality) and Game Mode (PAN Decoding for stable 65ms ultra-low delay and precision position recognition).
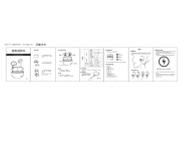
## WARRANTY AND SUPPORT

The realfit F2-Pro Wireless Earbuds come with a **1 Year Warranty** from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact realfit customer service through their official website or the contact information provided on your Warranty Card.

You can also visit the realfit Store on Amazon for more product information and support resources.

**Related Documents - RF-F2-Pro**

| | |
|---|---|
| | [Ninebot KickScooter F2 Series User Manual](#)<br><br>Comprehensive user manual for the Ninebot KickScooter F2 series, covering product specifications, operation, maintenance, and safety information. Includes details on F2, F2 Plus, and F2 Pro models. |
| **NINEBOT F2 PLUS E**<br>NOTICE D'UTILISATION | [Manuel d'utilisation Ninebot KickScooter F2 Series](#)<br><br>Ce manuel fournit des informations complètes sur le Ninebot KickScooter F2, F2 Plus et F2 Pro, y compris les spécifications techniques, les instructions d'utilisation, le calendrier d'entretien et les conseils de sécurité. |
| | [Ninebot Electric Scooter F2, F2 Plus, F2 Pro User Manual](#)<br><br>Comprehensive user manual for Ninebot electric scooters, models F2, F2 Plus, and F2 Pro. Covers safety guidelines, product features, assembly, activation, riding instructions, charging, app integration, maintenance, and technical specifications. |
| | [F2 Wireless Earbuds User Manual - Setup, Operation, and Specifications](#)<br><br>Comprehensive user manual for F2 wireless earbuds, covering first-time setup, product operation, charging instructions, technical specifications, fitting guide, and safety warnings. Learn how to pair, control, and maintain your F2 earbuds. |
| | [Ninebot eKickScooter F2 Series User Manual](#)<br><br>This user manual provides comprehensive instructions for the Ninebot eKickScooter F2 series, covering setup, operation, safety guidelines, and specifications. It includes details on charging, riding modes, app connectivity, and maintenance. |
| | [LEDVANCE Three Phase Inverter User Manual - LT Series](#)<br><br>Comprehensive user manual for LEDVANCE LT-Series Three Phase Inverters (LT-3K F2 to LT-12K F2). Covers installation, operation, safety, specifications, and troubleshooting for grid-tied solar PV systems. |