

Edifier NEOBUDS PRO

Edifier NeoBuds Pro Earbuds User Manual

Model: NEOBUDS PRO

1. INTRODUCTION

The Edifier NeoBuds Pro are high-fidelity wireless earbuds designed to deliver an exceptional audio experience. Featuring advanced audio codecs, hybrid active noise cancellation, and a multi-microphone system, these earbuds are suitable for various listening environments and communication needs.

- **Hi-Res Audio Support:** Equipped with LDAC and LHDC (Low Latency High-Definition Audio Codec) for high-resolution sound reproduction.
- **Advanced Acoustic Design:** Utilizes a Knowles Balanced Armature driver combined with a dynamic driver and electronic crossover technology for natural and balanced sound across frequencies.
- **Hybrid Active Noise Cancellation (ANC):** Reduces ambient noise by up to 42dB, providing an immersive listening experience.
- **Clear Call Quality:** Features a three-microphone noise cancellation system to ensure clear phone calls even in noisy environments.
- **Extended Playback:** Offers up to 6 hours of continuous playback with ANC off, and an additional 18 hours with the charging case, totaling 24 hours. With ANC on, expect 5 hours from the earbuds and 15 hours from the case.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Edifier NeoBuds Pro Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- Multiple Sizes of Ear Tips (for optimal fit)
- User Manual (this document)



Image: Edifier NeoBuds Pro earbuds in their charging case, with one earbud removed. The case shows a red indicator light.

3. SETUP

3.1 Charging the Earbuds and Case

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

- **Charging Time:** Approximately 1 hour for a full charge.
- **Fast Charge:** 10 minutes of charging provides approximately 1 hour of playback.
- **Battery Life:** Up to 6 hours (earbuds) + 18 hours (case) with ANC off; 5 hours (earbuds) + 15 hours (case) with ANC on.

Image: Diagram illustrating the battery life of Edifier NeoBuds Pro: 5+15 hours with ANC on, 6+18 hours with ANC off, and 10 minutes fast charge for 1 hour playback.

3.2 Pairing with a Device

1. Ensure the earbuds are in the charging case and the case has sufficient battery.
2. Open the charging case. The earbuds will automatically enter pairing mode (indicator lights will flash).
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for new devices.
4. Select "Edifier NeoBuds Pro" from the list of available devices to connect.
5. Once connected, the indicator lights on the earbuds will stop flashing.

The earbuds use Bluetooth 5.0 technology and have a range of up to 10 meters (33 feet).

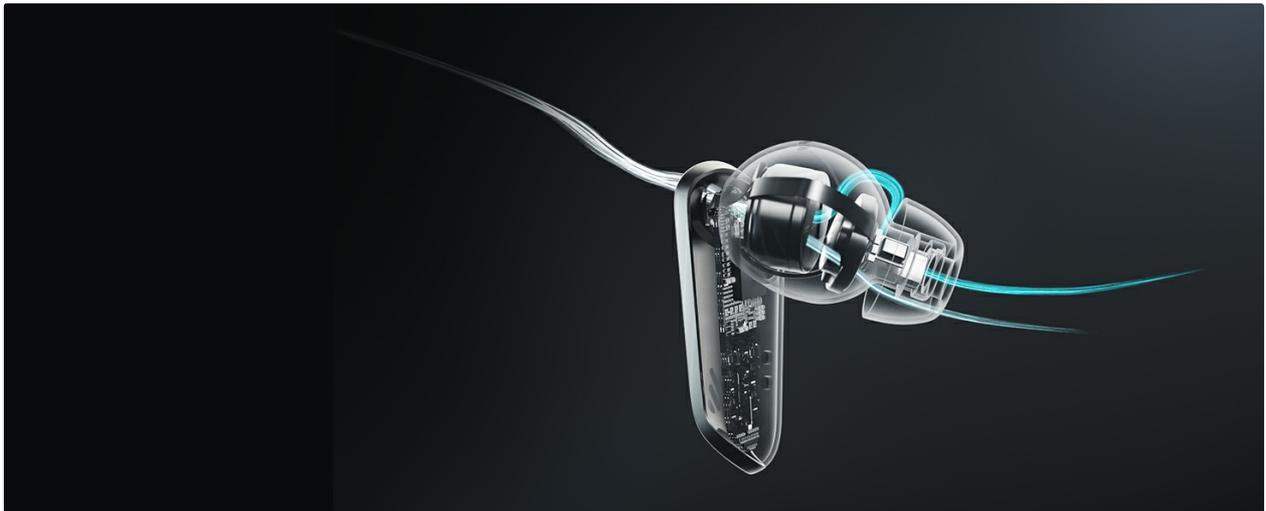


Image: Edifier NeoBuds Pro earbuds and charging case next to a smartphone, highlighting LDAC and LHDC audio codecs.

3.3 Optimal Fit and Ear Tips

For the best sound quality and noise cancellation performance, it is crucial to achieve a proper seal with the ear tips. Experiment with the various sizes of ear tips included in the package to find the most comfortable and secure fit for your ears.

3.4 Edifier Connect App

Download the Edifier Connect app from your device's app store. The app allows for customization of EQ settings, control over ANC modes, and other advanced features to personalize your listening experience.

GET MORE IN EDIFIER CONNECT

customizing the EQ



Image: A smartphone screen displaying the Edifier Connect app with customizable EQ settings, next to the NeoBuds Pro charging case and earbuds.

4. OPERATING INSTRUCTIONS

4.1 Touch Controls

The Edifier NeoBuds Pro feature touch-sensitive controls on each earbud. Specific functions can be customized via the Edifier Connect app. Common controls include:

- **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:** Double tap on either earbud.
- **Switch ANC Modes:** Triple tap on either earbud (cycles through ANC On, Ambient Sound, ANC Off).
- **Activate Voice Assistant:** Long press on either earbud (customizable).

For detailed customization of touch controls, refer to the Edifier Connect app.

4.2 Active Noise Cancellation (ANC) Modes

The earbuds offer various noise control modes:

- **ANC On:** Reduces ambient noise by up to 42dB, ideal for noisy environments.
- **Ambient Sound Mode:** Allows you to hear your surroundings while listening to audio, useful for awareness.
- **ANC Off:** Standard listening mode without active noise cancellation.

UP TO 42dB ↓ NOISE CANCELLATION



Image: A woman wearing Edifier NeoBuds Pro earbuds, demonstrating the active noise cancellation feature in an outdoor setting, with icons indicating noise reduction.

4.3 Sound Tuning and EQ Settings

Utilize the Edifier Connect app to adjust sound profiles. You can choose from preset modes like Classic and Dynamic, or create your own customized equalizer settings to match your audio preferences.



Image: Screenshot of the Edifier Connect app showing sound tuning options: Classic, Dynamic, and Customized EQ, along with a visual representation of sound waves.

4.4 Gaming Mode

The Edifier NeoBuds Pro feature a dedicated Gaming Mode, which reduces audio latency to 80 milliseconds. This mode is ideal for gaming and video playback to ensure synchronized audio and visuals. Activate Gaming Mode through the Edifier Connect app.

4.5 Making Calls

The earbuds are equipped with three microphones per earbud for enhanced call clarity. The noise cancellation technology helps to filter out background noise during phone conversations.



Image: Detailed diagram of an Edifier NeoBuds Pro earbud, indicating the locations of the feedforward, feedback, and phone microphones.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain optimal performance and hygiene:

- Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove ear tips and clean them with mild soap and water. Ensure they are completely dry before reattaching.
- Use a dry cotton swab to carefully clean the charging contacts on both the earbuds and inside the case.
- Avoid using abrasive materials, alcohol, or chemical cleaners.

5.2 Water Resistance

The Edifier NeoBuds Pro earbuds are rated IP54 for dust and splash resistance. This means they are protected against limited dust ingress and water splashes from any direction. They are not designed for submersion in water or exposure to heavy rain.



Image: Edifier NeoBuds Pro earbuds with water splashes, indicating IP54 water resistance.

5.3 Storage

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

6. TROUBLESHOOTING

If you encounter issues with your Edifier NeoBuds Pro, please refer to the following common solutions:

Problem	Possible Cause	Solution
Earbuds do not power on.	Low battery.	Place earbuds in the charging case and charge fully.
Cannot pair with device.	Bluetooth is off on device; earbuds not in pairing mode; device too far.	Ensure Bluetooth is enabled. Open case to enter pairing mode. Move device closer (within 10m). Forget device in Bluetooth settings and re-pair.

Problem	Possible Cause	Solution
No sound or poor sound quality.	Improper fit; low battery; volume too low; dirty ear tips/drivers.	Adjust earbud fit and try different ear tips. Charge earbuds. Increase device volume. Clean ear tips and earbud mesh.
ANC not effective.	Improper fit; ANC mode not activated.	Ensure a tight seal with ear tips. Activate ANC mode via touch control or Edifier Connect app.
One earbud drains battery faster.	Uneven usage; firmware issue.	Ensure both earbuds are placed correctly in the charging case. Check for firmware updates via the Edifier Connect app. If issue persists, contact customer support.

For more advanced troubleshooting or persistent issues, please consult the Edifier Connect app or contact Edifier customer support.

7. SPECIFICATIONS

- **Model Name:** NEOBUDS PRO
- **Noise Control:** Hybrid Active Noise Cancellation (up to 42dB)
- **Connectivity Technology:** Wireless (Bluetooth 5.0)
- **Bluetooth Range:** 10 Meters
- **Audio Codecs:** LDAC, LHDC, AAC, SBC
- **Audio Driver Type:** Knowles Balanced Armature Driver + Dynamic Driver
- **Sensitivity:** 92 dB
- **Impedance:** 24 Ohms
- **Charging Time:** Approximately 1 Hour
- **Battery Life:** 6+18 hours (ANC off), 5+15 hours (ANC on)
- **Audio Latency:** 80 Milliseconds (Gaming Mode)
- **Water Resistance Level:** IP54 (Dust and Splash Resistant)
- **Item Weight (Earbuds):** 56 Grams
- **Control Type:** App Control, Touch Control
- **Special Features:** Customized EQ Settings, Hi-Res Audio, High Noise Cancellation, Low Noise Reduction
- **Included Components:** Earbuds, Charging Case, USB Charging Cable, Ear Tips

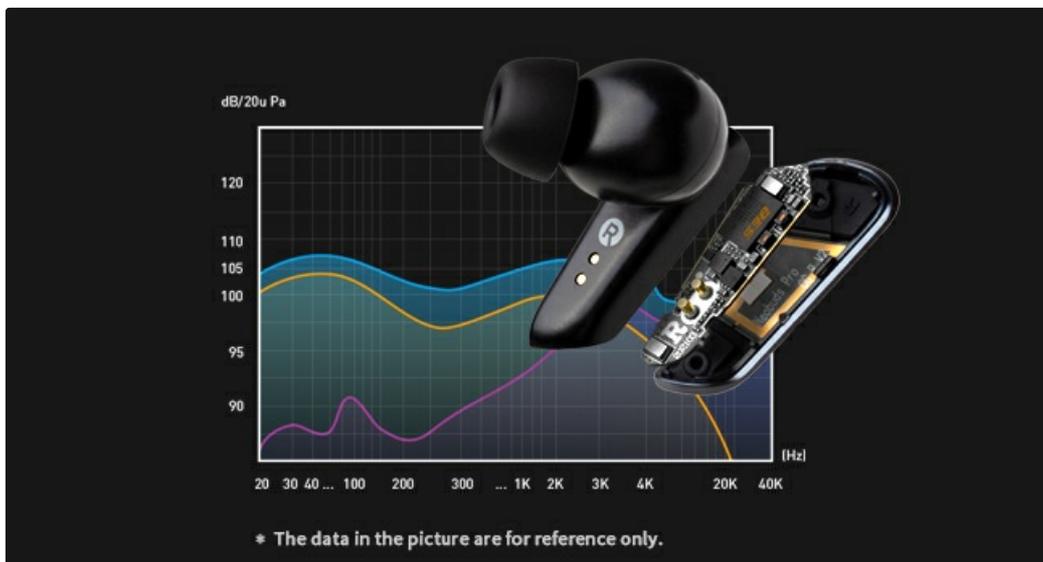


Image: Frequency response graph for the Edifier NeoBuds Pro earbuds, illustrating audio performance across different frequencies.

8. OFFICIAL PRODUCT VIDEOS

The following videos provide additional information and demonstrations for your Edifier NeoBuds Pro earbuds:

8.1 Edifier NeoBuds Pro Features Overview (1:41)

Your browser does not support the video tag.

Video: A concise overview of the key features and benefits of the Edifier NeoBuds Pro earbuds.

8.2 Edifier NeoBuds Pro Setup and Usage Guide (3:30)

Your browser does not support the video tag.

Video: A step-by-step guide on setting up and using your Edifier NeoBuds Pro earbuds, including pairing and basic controls.

8.3 Edifier NeoBuds Pro Advanced Features Explained (4:26)

Your browser does not support the video tag.

Video: An in-depth explanation of advanced features such as ANC modes, EQ customization via the app, and gaming mode.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Edifier website or contact your local distributor. Keep your proof of purchase for warranty claims.