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Edifier NeoBuds Planar

Edifier NeoBuds Planar Wireless Bluetooth Earbuds

Instruction Manual

1. INTRODUCTION

Welcome to the Edifier NeoBuds Planar instruction manual. This document provides comprehensive information on setting up, operating, and maintaining your new wireless earbuds. Please read this manual carefully to ensure optimal performance and longevity of your device.



Figure 1: Edifier NeoBuds Planar earbuds and charging case.

2. WHAT'S IN THE BOX

- Edifier NeoBuds Planar Earbuds
- Wireless Charging Case
- USB-C Charging Cable
- Various Sizes of Eartips (XS, S, M, L, XL)
- Protective Pouch

3. PRODUCT FEATURES

3.1 Revolutionary Planar Magnetic Drivers

Experience studio-quality sound with 12mm planar magnetic drivers, featuring a 2 μ m ultra-thin diaphragm for zero harmonic distortion and lifelike audio detail. The 2nd Gen EqualMass Wiring ensures uniform diaphragm motion across all frequencies, delivering balanced sound with unmatched clarity.



Figure 2: Internal structure of the planar magnetic driver.

3.2 Hi-Res Audio Wireless

Immerse yourself in lossless music with support for LDAC, LHDC 5.0, aptX, aptX Adaptive, aptX Lossless, aptX HD, and Snapdragon Sound technology for immersive, high-resolution audio. This ensures a crystal-clear listening experience across various devices.

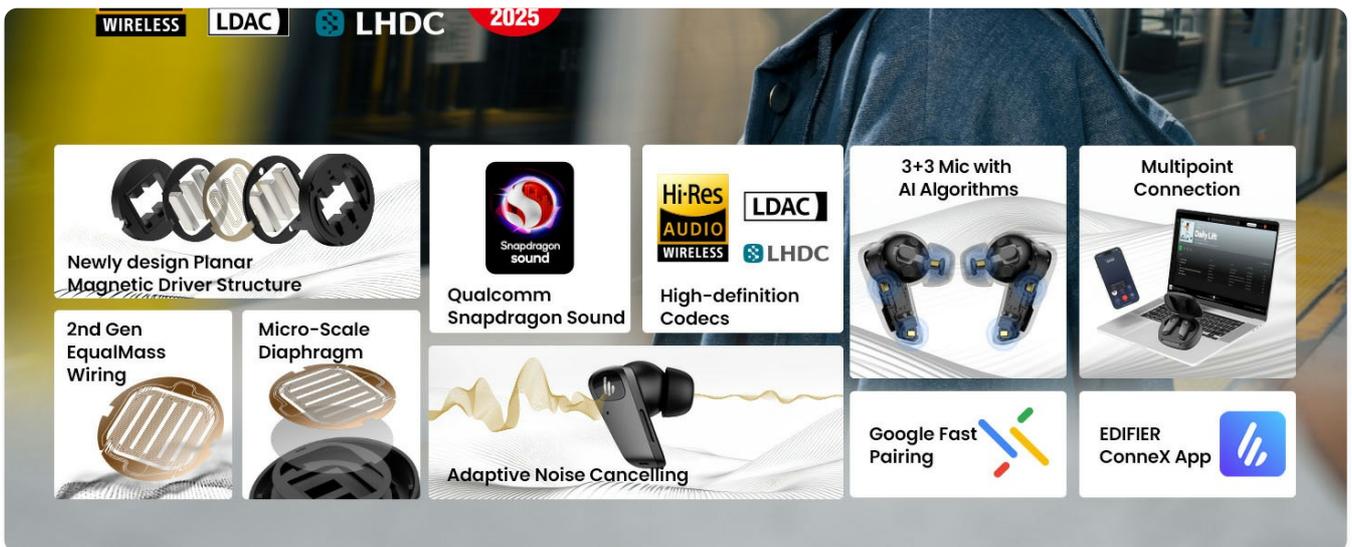


Figure 3: Earbuds supporting Hi-Res Audio Wireless codecs.

3.3 Hybrid Active Noise Cancellation (ANC)

The 3rd-gen Qualcomm Adaptive ANC intelligently adapts to your environment, effectively blocking distractions while preserving audio fidelity. This provides a truly immersive listening experience.

Hi-Fi Audio with Planar Magnetic Drivers

NeoBuds Planar integrates Edifier's industry-leading planar magnetic driver technology into true wireless earbuds, surpassing traditional dynamic drivers. With **12mm** modularized drivers and patented **EqualMass wiring**, they deliver exceptional clarity, reduced distortion, and high-fidelity sound.

Figure 4: Hybrid Active Noise Cancellation in action.

3.4 Crystal-Clear Calls

A 6-mic system with aptX Voice ensures studio-grade call quality, even in noisy environments. Voice enhancement algorithms precisely recognize and isolate your voice from background noise.

2nd Gen EqualMass Wiring

Our 2nd generation **EqualMass wiring** ensures uniform weight distribution and stability, reducing distortion and improving diaphragm movement. This optimization enhances resolution, setting a new audio excellence benchmark.

*Patent No: PCT/CN2021/124329

Figure 5: 6-mic system for clear hands-free calls.

3.5 Battery Life & Wireless Charging

Enjoy up to 30 hours of total playback time with the charging case. Fast charging provides 2 hours of playback with just 10 minutes of charge. The charging case also supports convenient wireless charging.



Micron-Scale Ultra-thin Diaphragm

These drivers feature an ultra-thin diaphragm with a base thickness of just **2 μm** and a total thickness under **10 μm** . This cutting-edge design dramatically reduces inertia, enabling lightning-fast response and capturing every audio detail with breathtaking clarity and precision.

Figure 6: Earbuds and case on a wireless charging pad.

3.6 Bluetooth 5.4 & Dual-Device Connection

Benefit from ultra-stable connectivity with Bluetooth 5.4. The earbuds support seamless switching between two devices simultaneously, ideal for transitioning from work calls to your favorite music playlist.



Qualcomm Snapdragon Sound

With **Qualcomm Snapdragon Sound** technology, the earbuds ensure seamless connectivity and support cutting-edge audio codecs, delivering an immersive, crystal-clear listening experience for music, calls, and gaming.

* It is recommended to use a Snapdragon Sound™ supported smart phone to experience this feature.
* Snapdragon Sound and Qualcomm aptX are products of Qualcomm Technologies, Inc. and/or its subsidiaries.
* Qualcomm, Snapdragon and Snapdragon Sound are trademarks or registered trademarks of Qualcomm Incorporated, registered in the United States and other countries.

Figure 7: Multipoint connection with smartphone and laptop.

3.7 User-Friendly Design & Durability

The earbuds feature automatic pause/play when removed from or returned to the case. With an IP54 dust and water resistance rating, they are built for workouts, commutes, and daily adventures. A variety of ear tip sizes are available for selection to ensure a comfortable and secure fit.

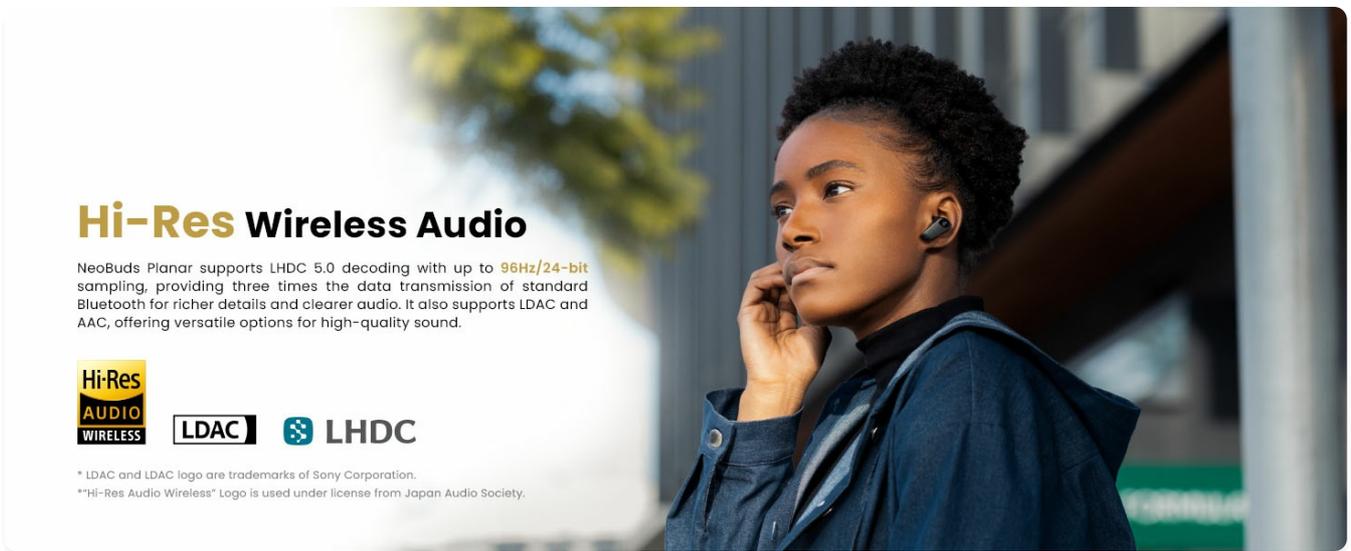


Figure 8: Wear detection for automatic pause/play.

3.8 EDIFIER ConneX App

Personalize your listening experience via the EDIFIER ConneX app. It offers EQ customization, control settings, the ability to find lost earbuds, and LED light color controls for the charging case.

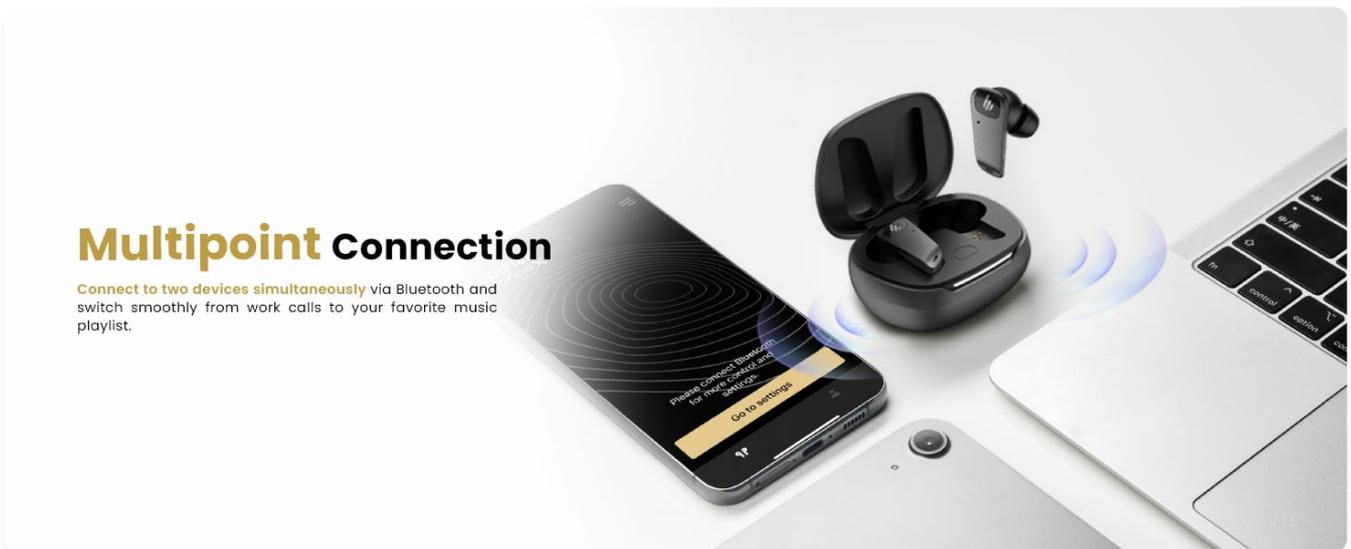


Figure 9: EDIFIER ConneX App interface for customization.

3.9 Google Fast Pair

For Android users, Google Fast Pair allows for quick and effortless pairing with your device in Bluetooth mode, simplifying the initial setup process.



Figure 10: Google Fast Pair in action.

4. SETUP

1. **Charging:** Before first use, fully charge the earbuds and charging case. Connect the USB-C cable to the case and a power source, or place the case on a wireless charging pad.
2. **Power On:** Open the charging case. The earbuds will automatically power on and enter pairing mode.
3. **Pairing:**
 - **For Android users (Google Fast Pair):** A notification will appear on your Android device. Tap to connect.
 - **For other devices:** Go to your device's Bluetooth settings and select "EDIFIER NeoBuds Planar" from the list of available devices.
4. **App Installation:** Download the "EDIFIER ConneX" app from your device's app store to unlock full customization features.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The NeoBuds Planar feature intuitive touch controls on the earbuds. You can customize most functions via the EDIFIER ConneX app.



5.2 Noise Control Modes

Switch between different noise control modes using the touch controls or the app:

- **Adaptive Noise Cancellation:** Automatically adjusts noise cancellation based on your environment.
- **Noise Cancellation:** Provides maximum noise reduction.
- **Ambient Sound:** Allows you to hear your surroundings while listening to audio.
- **Wind Reduction:** Minimizes wind noise during calls or listening.
- **Noise Cancellation Off:** Disables all noise control features.

5.3 Gaming Mode

Activate Gaming Mode via the app for ultra-low latency (80 milliseconds), ensuring precise sound synchronization for an immersive gaming experience.

6. MAINTENANCE

- Clean the earbuds and charging case regularly with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents.
- Keep the charging contacts on the earbuds and case clean and dry.
- Store the earbuds in their charging case when not in use to protect them and maintain battery life.
- Avoid exposing the earbuds to extreme temperatures or humidity.

7. TROUBLESHOOTING

- **No Sound:**
 - Ensure earbuds are charged and connected to your device.
 - Check device volume and media playback.
 - Try re-pairing the earbuds.
- **Connection Issues:**
 - Ensure Bluetooth is enabled on your device.
 - Move closer to your device (within 10 meters).
 - Clear previous Bluetooth connections on your device and re-pair.
 - Perform a factory reset (see app settings).
- **Noise Cancellation Not Effective:**
 - Ensure a proper seal with the correct ear tip size.
 - Check if Wind Reduction mode is active, as it reduces ANC strength.
 - Ensure both earbuds are worn for optimal ANC performance.
- **Microphone Issues:**
 - Ensure microphones are not obstructed.
 - Check call quality in different environments.

8. SPECIFICATIONS

Feature	Detail
Model	NeoBuds Planar (EDF200185)
Bluetooth Version	5.4
Audio Codecs	SBC, AAC, aptX, aptX Adaptive, aptX Lossless, LDAC, LHDC 5.0, Snapdragon Sound
Audio Driver Type	Planar Magnetic Driver
Audio Driver Size	12mm
Frequency Response	20 Hz - 40 KHz
Noise Control	Hybrid Noise Cancellation
Battery Life (Earbuds)	7.5 hours (ANC off), 5 hours (ANC on)
Total Playtime (with Case)	30 hours (ANC off), 20 hours (ANC on)
Charging Time	10 min charge = 2 hours playback
Water Resistance Level	IP54 (Dust and Water Resistant)
Control Type	Touch Control, App Control
Bluetooth Range	10 Meters
Audio Latency	80 Milliseconds (Gaming Mode)

9. WARRANTY AND SUPPORT

Edifier products come with a limited warranty. For detailed warranty information, product support, or service inquiries, please visit the official Edifier website or contact their customer support. Keep your proof of purchase for warranty claims.

Official Edifier Website: www.edifier.com

Related Documents - NeoBuds Planar

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NeoBuds Planar

True Wireless Stereo | Hyperbolic Noise Cancelling Earbuds

Manual

EN 1. Power ON/OFF



Open or close the case to power on/off

2. First pairing



1. Once powered on, the earbuds will auto enter Bluetooth pairing mode. LEDs will be lit one by one from left to right in a rotating pattern.
2. Select "EDIFIER NeoBuds Planar" in your device settings to connect.

3. Pairing for new device



1. Press the earbuds in the case and hold it open.
2. Press and hold the button on the case for 5s. LEDs will be lit one by one from left to right in a rotating pattern.
3. Select "EDIFIER NeoBuds Planar" in your device settings to connect. Note: For subsequent use, the earbuds will automatically connect to the device used last time.

4. Multipoint connection



1. Pair device A with the earbuds manually and keep the earbuds in the case.
2. Go into Bluetooth pairing and select "EDIFIER NeoBuds Planar" in device A settings to connect.
3. Select "EDIFIER NeoBuds Planar" again in device B settings to complete the multipoint connection.

5. Reset/LightBright Connection



1. Press the earbuds in the case and hold it open.
2. Press the button on the case 5 times. The LED will blink and the case will vibrate.
Note: This operation will clear pairing records, reconnect LightBright earbuds and restore factory settings.

6. Charging



1. Connect the included USB-C cable to power source.
2. Or charge with a compatible third-party wireless charger (not included). Input: 5V/0.5A (Standard) | 5V/1A (Charging port).
Note: Please use the USB-C port is completely dry before charging.

7. Controls



Note:
1. "1" Press, "2" Double press, "3" Triple press, "4" Press and hold
2. Default sound control: Noise Cancellation / Ambient Sound / Noise Cancellation
3. Download EDIFIER Connect App to customize more control settings.

[EDIFIER NeoBuds Planar True Wireless Noise Cancelling Earbuds User Manual](#)

Explore the EDIFIER NeoBuds Planar user manual for detailed instructions on pairing, multipoint connection, controls, charging, and app customization for these true wireless noise-cancelling earbuds.



Sluchawki planarne TWS
Edifier NeoBuds Planar ANC
Instrukcja obsługi



[Instrukcja obsługi słuchawek Edifier NeoBuds Planar ANC TWS](#)

Szczegółowa instrukcja obsługi planarne TWS słuchawek Edifier NeoBuds Planar ANC, obejmująca konfigurację, parowanie, ładowanie, sterowanie, informacje o bezpieczeństwie i zgodności.



NeoBuds Pro

True Wireless Stereo Earbuds with Active Noise Cancellation

— Manual —

EN 1. Power ON/OFF



2. Pairing



3. Reset Left & Right connection



4. Controls



Note:
1. Press and hold the touch sensor for 5 seconds to power on the earbud.
2. Press and hold the touch sensor for 10 seconds to reset the earbud.
3. Press and hold the touch sensor for 10 seconds to enter pairing mode.

For more information, please visit our website:



Model: NB-BP01
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[Edifier NeoBuds Pro User Manual: Setup, Pairing, and Controls](#)
Comprehensive user manual for Edifier NeoBuds Pro True Wireless Stereo Earbuds with Active Noise Cancellation. Learn how to power on/off, pair, reset, and control your earbuds.