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Edifier TWSNB2 PRO - WHITE

Edifier NB2 Pro True Wireless Earbuds User Manual

Model: TWSNB2 PRO - WHITE

1. Introduction

Thank you for choosing the Edifier NB2 Pro True Wireless Earbuds. These earbuds are designed to provide a superior audio experience with advanced features such as Hybrid Active Noise Cancelling, Bluetooth 5.0 connectivity, and app control. This manual will guide you through the setup, operation, and maintenance of your new earbuds to ensure optimal performance and longevity.

Image: Edifier NB2 Pro True Wireless Earbuds and charging case.

2. What's in the Box

The Edifier NB2 Pro package includes the following components:

- Edifier NB2 Pro Earbuds (Left and Right)
- Charging Case
- USB-C Charging Cable
- Multiple Sizes of Ear Tips (Small, Medium, Large)
- Pouch

Image: Earbuds, charging case, and various ear tip sizes.

3. Setup

3.1 Charging the Earbuds and Case

Before first use, ensure both the earbuds and the charging case are fully charged. Use the provided USB-C cable to connect the charging case to a power source. The indicator light on the case will illuminate during charging.

- **Charging the Case:** Connect the USB-C cable to the charging port on the case. The indicator light will show charging status.
- **Charging the Earbuds:** Place the earbuds into the charging case. They will automatically begin charging.

Image: Battery life breakdown for ANC on and off, showing up to 32 hours total play time.

Video: A short demonstration of the Edifier NB2 Pro earbuds, showcasing their design and features. This video provides a quick visual overview of the product.

3.2 Bluetooth Pairing

To pair your earbuds with a device:

1. Ensure the earbuds are in the charging case and the case lid is open.

2. Press and hold the button on the charging case for 3 seconds to enter Bluetooth pairing mode. The indicator light will flash.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "EDIFIER TWS NB2 Pro" from the list to connect. Once connected, the indicator light on the case will turn off.

Video: A comprehensive demonstration of the Edifier NB2 Pro, including Bluetooth pairing steps and various features. This video guides users through the initial connection process.

3.3 Edifier Connect App

Enhance your experience by downloading the Edifier Connect App. The app allows you to:

- Customize sound modes (Noise Cancellation, Ambient Sound, Game Mode, Spatial Audio, Normal Mode).
- Adjust ambient sound levels.
- Set prompt tone volume.
- Customize in-ear detection behavior.
- Adjust tap sensitivity.
- Access the user manual and firmware updates.

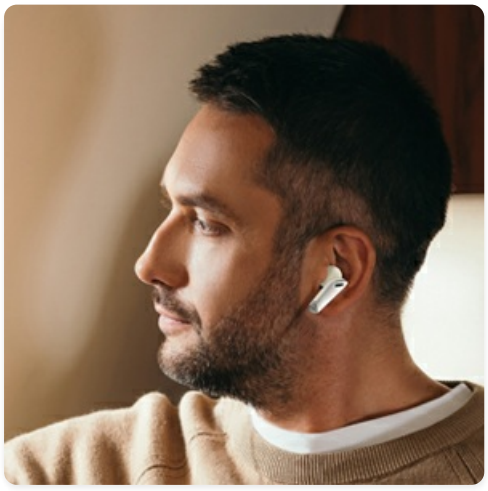

Image: The Edifier Connect App icon displayed on a smartphone screen, indicating app control features.

Video: Instructions on how to use the Edifier Connect App to control various settings of the TWS NB2 Pro earbuds. This video demonstrates app functionalities like sound mode selection and sensitivity adjustments.

4. Operating the Earbuds

4.1 Touch Controls

The Edifier NB2 Pro earbuds feature intuitive touch controls. The functions can be customized via the Edifier Connect App.

Action	Left Earbud	Right Earbud
Play/Pause		Double Tap
Next Song		Triple Tap
Answer/End Call	Double Tap	Double Tap
Reject Call	Double Tap	

Action	Left Earbud	Right Earbud
Mode Switch (ANC/Ambient/Normal)	Double Tap	
Game Mode	Triple Tap	
Spatial Audio Mode	Triple Tap	

Image: Visual guide to the touch controls on the left and right earbuds for various functions.

4.2 Sound Modes

The Edifier NB2 Pro offers multiple sound modes to adapt to your environment and listening preferences:

- **Noise Reduction (ANC) Mode:** Built-in dual-MIC provides up to -38dB noise cancellation, ideal for blocking out distractions.
- **Ambient Sound Mode:** Allows you to hear your surroundings while enjoying your audio, enhancing situational awareness.
- **Normal Mode:** Standard audio playback without active noise cancellation or ambient sound enhancement.
- **Game Mode:** Reduces audio latency for a more synchronized gaming experience.
- **Spatial Audio:** Provides an immersive, three-dimensional sound experience.

Image: Visual representation of the six custom sound modes available, including ANC, Ambient Sound, Game Mode, Normal Mode, and Spatial Audio.

Video: A demonstration of the TWS NB2 Pro's mode switching capabilities, showcasing the difference between Normal, Ambient Sound, and Noise Reduction modes in a train environment.

4.3 Smart Pause

The earbuds feature an infrared sensor that detects when they are in your ears. Music will automatically pause when you remove an earbud and resume when you put it back in.

Image: Close-up of an earbud highlighting the in-ear sensor for smart pause functionality.

5. Maintenance

5.1 Cleaning

Regular cleaning helps maintain sound quality 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 cotton swab or small brush to carefully clean the charging contacts on both the earbuds and the case.

5.2 Water and Dust Resistance (IP54)

The Edifier NB2 Pro earbuds are IP54 rated, meaning they are protected against dust ingress and splashing water from any direction. This makes them suitable for various indoor and outdoor activities.

- Avoid submerging the earbuds in water.
- After exposure to sweat or water, ensure the earbuds are completely dry before placing them back into the charging case to prevent damage to the charging contacts.

Image: Earbuds with water droplets, illustrating their IP54 sweat, water, and dust resistance.

6. Troubleshooting

If you encounter issues with your Edifier NB2 Pro earbuds, refer to the following common solutions:

- **No Sound/Intermittent Sound:**
  - Ensure earbuds are fully charged.
  - Check Bluetooth connection and ensure earbuds are selected as the audio output device.
  - Move closer to your device to avoid interference.
  - Try resetting the earbuds (refer to the app or full user manual for specific reset instructions).
- **Earbuds Not Pairing:**
  - Ensure earbuds are in pairing mode (indicator light flashing).
  - Turn off and on Bluetooth on your device.

- Forget the device from your Bluetooth list and try pairing again.

- **Noise Cancellation Not Effective:**
  - Ensure ear tips provide a good seal. Try different sizes.
  - Verify ANC mode is activated via touch control or the Edifier Connect App.
- **Touch Controls Unresponsive:**
  - Ensure earbuds are clean and dry.
  - Adjust tap sensitivity in the Edifier Connect App.

7. Specifications

Feature	Detail
Model Name	edifier-twsnb2pro-white
Connectivity Technology	Wireless (Bluetooth 5.0)
Bluetooth Range	10 Meters
Noise Control	Active Noise Cancellation (Hybrid)
Battery Life	Up to 32 Hours (with charging case)
Fast Charging	15 minutes charge for 2 hours listening
Water Resistance Level	IP54 (Dust and Water Resistant)
Frequency Response	20 Hz - 20,000 Hz
Audio Driver Type	Dynamic Driver
Control Type	Touch, App Control
Item Weight	54 Grams (Carrying Case Weight) / 1.9 ounces (Item Weight)
Product Dimensions	2.76 x 5.12 x 5.12 inches
Included Components	Earbuds, Pouch, Ear Tips, Charging Case, Charging Cable

8. Warranty and Support

For warranty information, technical support, or further assistance, please refer to the official Edifier website or contact their customer service directly. You can also find the official User Manual in PDF format via this link: Edifier NB2 Pro User Manual (PDF).
Visit the official Edifier Store on Amazon for more products and support:Edifier Store.

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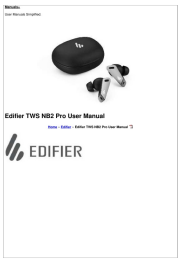
Related Documents - TWSNB2 PRO - WHITE

[Edifier TWS NB2 Pro True Wireless Earbuds User Manual]

Comprehensive user guide for the Edifier TWS NB2 Pro true wireless earbuds, detailing product features, setup, operation, troubleshooting, and maintenance. Includes information on active noise cancellation, Bluetooth connectivity, and app integration.

	[Edifier TWS NB2 Pro True Wireless Earbuds User Manual] Comprehensive user manual for the Edifier TWS NB2 Pro True Wireless Earbuds with Active Noise Cancellation, covering product description, setup, operation, FAQs, and maintenance.
	[Edifier TWS NBQ True Wireless Earbuds with Active Noise Cancellation User Manual] User manual for Edifier TWS NBQ True Wireless Earbuds with Active Noise Cancellation, covering product description, accessories, charging, pairing, operation, FAQs, and maintenance.
	[Edifier TWS NB2 True Wireless Earbuds with Active Noise Cancellation User Manual] User manual for the Edifier TWS NB2 True Wireless Earbuds, featuring Active Noise Cancellation. Provides setup, operation, troubleshooting, maintenance, and safety information.

[Edifier X5 Pro True Wireless Earbuds with Active Noise Cancellation - User Manual]

Comprehensive user guide for the Edifier X5 Pro true wireless earbuds, detailing features such as active noise cancellation, Bluetooth pairing, battery management, touch controls, app integration, troubleshooting, and maintenance tips.

[EDIFIER TWS330 NB True Wireless Stereo Earbuds User Manual]

User manual for EDIFIER TWS330 NB True Wireless Stereo Earbuds with Active Noise Cancellation. Covers setup, Bluetooth pairing, functions, app customization, and safety warnings.