

Edifier W830NB

Edifier W830NB Wireless Over Ear Headphones Instruction Manual

Model: W830NB | Brand: Edifier

INTRODUCTION

The Edifier W830NB Wireless Over Ear Headphones offer a premium audio experience with advanced features designed for comfort and performance. These headphones are equipped with cutting-edge technology to deliver high-resolution sound, effective noise cancellation, and extended playtime, making them ideal for various listening environments.



Figure 1: Edifier W830NB Wireless Over Ear Headphones.

Key Features:

- **Hi-Res Audio with LDAC:** Features 40mm large dynamic drivers and supports LDAC high-definition decoding for Hi-Res Wireless audio, transmitting at a transfer rate of 990kbps, offering 3X music detail of standard Bluetooth codes.
- **-45dB Active Noise Cancellation:** Upgraded hybrid digital noise-canceling technology achieves noise reduction

of up to -45dB, with four selectable ANC modes.

- **Immersive Spatial Audio:** Utilizes a three-dimensional sound stage algorithm for a cinema-level surround atmosphere.
- **Extended Playtime & Fast Charging:** Offers up to 94 hours of continuous music playback with ANC off, and 10 hours of use from a 15-minute charge.
- **DNN Noise Reduction for Clear Calls:** Deep Neural Network (DNN) technology intelligently separates human voices from noise for clear conversations.
- **All-day Comfort & Foldable Design:** Ergonomic design with soft earpads and an adjustable headband, weighing approximately 265g, with a fully foldable design for portability.
- **Latest Bluetooth V5.4 Technology:** Ensures a more stable and smooth connection.
- **Multipoint Connection:** Capable of connecting to two Bluetooth audio devices simultaneously (feature disabled by default, enable via EDIFIER ConneX App).
- **Customizable Settings:** Three preset EQs available in the EDIFIER ConneX App, which also supports custom EQs.

SETUP

Charging the Headphones

Before first use, fully charge your Edifier W830NB headphones. Connect the included USB-C audio cable to the charging port on the headphones and the other end to a compatible USB power source. A full charge provides up to 94 hours of playback with Active Noise Cancellation (ANC) off, or 54 hours with ANC on. For quick power, a 15-minute charge can provide up to 10 hours of listening time.

ASTONISHING 94 HOURS PLAYTIME

FAST CHARGING

15mins 
10hrs playtime

54_H
ANC ON

94_H
ANC OFF



Figure 2: Charging and Playtime Overview.

Bluetooth Pairing

To pair your headphones with a device:

1. Ensure the headphones are charged and powered on.
2. Activate Bluetooth on your source device (e.g., smartphone, laptop).
3. The headphones should appear in the list of available Bluetooth devices as "EDIFIER W830NB". Select it to connect.
4. Once connected, a voice prompt will confirm successful pairing.

The W830NB headphones feature the latest Bluetooth V5.4 technology for a stable and smooth connection. They also support multipoint connection, allowing simultaneous connection to two devices. This feature can be enabled via the EDIFIER ConneX App.

LATEST BLUETOOTH V5.4 MULTI-POINT CONNECTION



 **Bluetooth V5.4**

Figure 3: Bluetooth V5.4 and Multipoint Connection.

OPERATING THE HEADPHONES

Controls Overview

The Edifier W830NB headphones feature intuitive button controls located on the earcup. Refer to the diagram below for specific functions:

EDIFIER ConneX App

Personalize your listening experience for your preference via the EDIFIER ConneX App.



Figure 4: Headphone Control Diagram.

Active Noise Cancellation (ANC) Modes

The W830NB headphones offer upgraded hybrid digital noise-canceling technology, reducing noise by up to -45dB. You can switch between four ANC modes to suit your environment:

- **High Noise Cancellation:** For maximum noise reduction in very noisy environments.
- **Low Noise Cancellation:** For moderate noise reduction.
- **Wind Reduction:** Specifically designed to minimize wind noise.
- **Ambient Sound:** Allows you to hear your surroundings while still enjoying your audio.

Press the dedicated ANC button on the earcup to cycle through these modes.

-45dB NOISE CANCELLATION MUTE THE OUTSIDE WORLD

 High Noise Cancellation

 Low Noise Cancellation

 Wind Reduction

 Ambient Sound

45dB 

Figure 5: Active Noise Cancellation Features.

Spatial Audio

Experience immersive audio with the three-dimensional sound stage algorithm. This feature creates a cinema-level surround atmosphere, enhancing your listening experience for movies, games, and music.

IMMERSIVE SPATIAL AUDIO

A three dimensional sound stage algorithm.



Figure 6: Immersive Spatial Audio.

Crystal-Clear Call Quality

The integrated Deep Neural Network (DNN) noise reduction technology ensures your calls are crystal clear, even in noisy environments. It intelligently recognizes speech and precisely separates human voices from background noise.

CRYSTAL-CLEAR CALL

DNN noise reduction technology intelligently separates human voices from noise, enabling clear conversation even on noisy streets.

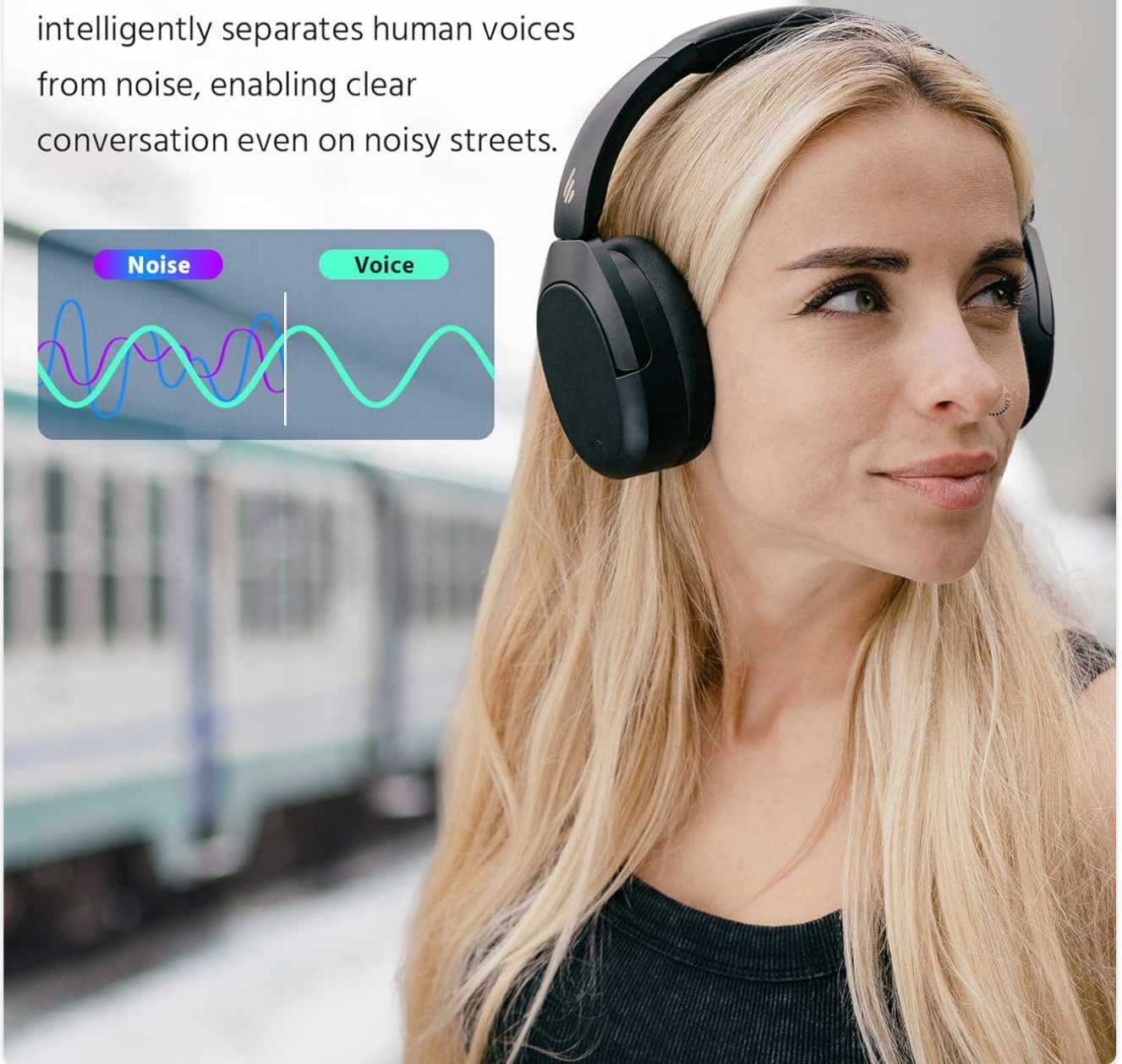
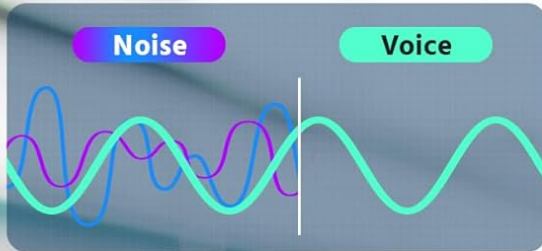


Figure 7: DNN Noise Reduction for Calls.

Game Mode

Activate Game Mode for a more immersive gaming experience. With a low latency of 0.08 seconds and enhanced game sound effects, you'll enjoy responsive and engaging gameplay.

Unrestricted and More Convenient

Comes with a USB-C audio cable, allowing you to effortlessly transition to wired mode when the battery runs out, guaranteeing uninterrupted listening.



Figure 8: Game Mode for Enhanced Experience.

MAINTENANCE

General Care and Cleaning

- Wipe the headphones with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Avoid exposing the headphones to extreme temperatures, humidity, or direct sunlight.
- The headphones are not water resistant. Avoid contact with liquids.
- Store the headphones in their folded position in a protective case when not in use to prevent damage.

ALL-DAY COMFORT FOLDABLE & PORTABLE DESIGN



Figure 9: Comfort and Foldable Design.

TROUBLESHOOTING

Common Issues and Solutions

- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:** Make sure Bluetooth is enabled on your device and the headphones are in pairing mode. Try restarting both devices.
- **No Sound:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are correctly paired.
- **Poor Sound Quality:** Ensure there are no obstructions between the headphones and the device. Try moving closer to the device. Check if LDAC is enabled in the app for Hi-Res audio.
- **ANC Not Effective:** Ensure the earcups form a good seal around your ears. Adjust the ANC mode via the

controls or the EDIFIER ConneX App.

EDIFIER ConneX App

The EDIFIER ConneX App allows you to personalize your listening experience and manage various settings. It offers features such as:

- Adjusting ANC modes.
- Selecting from three preset EQs or creating custom EQs.
- Accessing the 'find my product' feature.
- Controlling other settings and features.

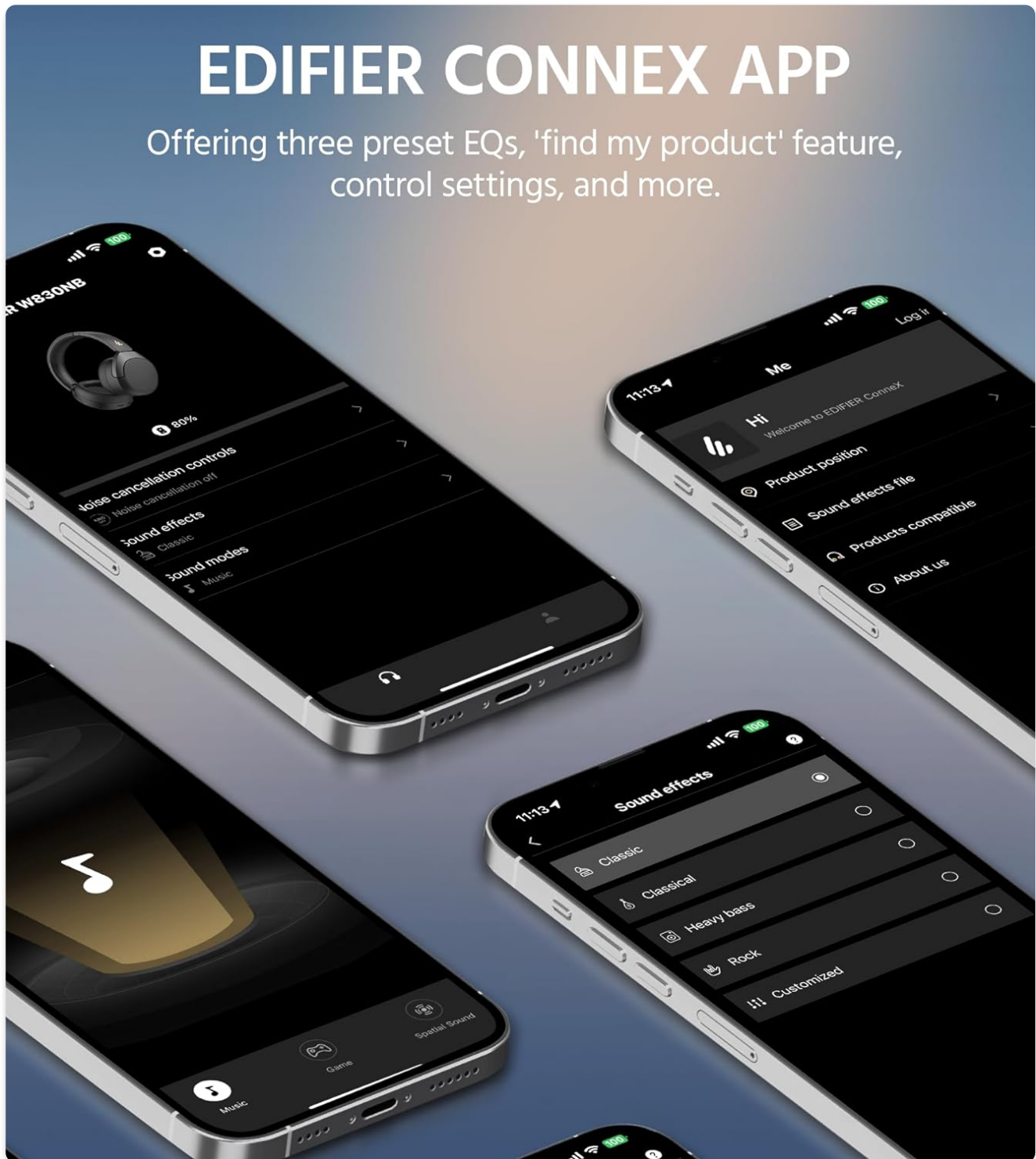


Figure 10: EDIFIER ConneX App Interface.

Feature	Specification
Model Name	W830NB
Noise Control	Active Noise Cancellation
Connectivity Technology	Wireless (Bluetooth V5.4)
Audio Driver Size	40 Millimeters (Dynamic Driver)
Frequency Range	20 Hz - 40,000 Hz
Battery Life	94 Hours (ANC Off)
Charging Time	15 minutes (for 10 hours use)
Headphones Jack	Type-C
Item Weight	267 Grams (9.4 ounces)
Material	Plastic, Metal
Water Resistance Level	Not Water Resistant
Control Type	APP, Button
Ear Placement	Over Ear

WARRANTY & SUPPORT

Product Warranty

This product comes with a one-year warranty, guaranteeing its performance and providing you with reliable support. Please retain your proof of purchase for warranty claims.

Customer Support

For any inquiries, technical assistance, or warranty claims, please contact Edifier customer support through their official website or the contact information provided in your product packaging. You can also visit the [Edifier Store on Amazon](#) for more information and resources.

Related Documents - W830NB

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**W80**Wireless Noise Cancelling Over-Ear Headphones
Model: E2738020

Manual

EN 1. Power ON/OFF

Press and hold the power button to power on/off.

2. First pairing

1. Once powered on, the headphones will automatically enter Bluetooth pairing mode.
2. Select "EDIFIER W80" from your device list to connect.

3. Pairing for new device

1. In ON state, press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.
2. Select "EDIFIER W80" from your device list to connect.

4. Controls**• Call****• Music****• Mode**

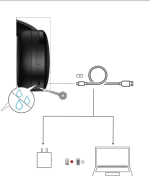
- Note:
1. Press "x1 b" 2-3 times to toggle between modes.
 2. Press "x2 b" 2-3 times to toggle between modes.
 3. Press and hold the "M" button for 3 seconds to enter Bluetooth pairing mode.
 4. Press and hold the "M" button for 3 seconds to enter Bluetooth pairing mode.
 5. Press and hold the "M" button for 3 seconds to enter Bluetooth pairing mode.
 6. Press and hold the "M" button for 3 seconds to enter Bluetooth pairing mode.

5. Multipoint connection

1. Pair device A with the headphones successfully.
2. Press and hold the "M" button for 3 seconds to enter Bluetooth pairing mode, and then select "EDIFIER W80" in device B settings to connect.
3. Select "EDIFIER W80" again in device A settings to complete the multipoint connection.

6. Wired ListeningConnect the 3.5mm audio cable to the headphones.
The wired connection will automatically disable Bluetooth mode.**7. Reset**

1. In ON state, press the "S5" and "M" buttons for 5 seconds. LED will flash white and the reset is complete.
2. Then the headphones will automatically enter Bluetooth pairing mode.

8. ChargingConnect the headphones to a power source via the USB-C cable for charging.
Note: Please use the USB-C port to connect the headphones for charging.

[Edifier W80 Wireless Noise Cancelling Over-Ear Headphones User Manual](#)

User manual for the Edifier W80 wireless noise-cancelling over-ear headphones, covering power on/off, Bluetooth pairing, call and music controls, volume adjustment, mode selection, multipoint connection, wired listening, resetting the device, and charging instructions.



WH950NB

Wireless Noise Cancelling Over-ear Headphones

Model: E2P08274

Manual



EN 1. Power ON/OFF



Press and hold the power button to power on/off.

2. First pairing



- Once powered on, the headphones will automatically enter Bluetooth pairing mode.
- Select "EDIFIER WH950NB" from your device list to connect.

3. Pairing for new device



- In On/Off mode, press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.
 - Select "EDIFIER WH950NB" from your device list to connect.
- Note: For subsequent use, the headphones will automatically connect to the device used last time.

4. Controls

• Call



• Music



• Mode



Note:
1. Default mode: Standby. Press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.
2. Press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.
3. Press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.

5. Multipoint connection



- Pair device A with the headphones successfully.
 - Press and hold the "M" button for about 3 seconds to enter Bluetooth pairing mode.
 - Select "EDIFIER WH950NB" again to device A settings to complete the multipoint connection.
- Note: For subsequent use, the headphones will automatically reconnect to the new device selected last time.

6. Wired listening



Connect to the headphones via 3.5mm audio cable.
Wired listening will automatically disable Bluetooth mode.

7. Reset



- In On/Off mode, press and hold the "M" button for 5 seconds, until the LED light flashes red and blue to complete.
- Then the headphones will automatically enter Bluetooth pairing mode.

8. Charging



Input: 5V/1mA

Connect the headphones to a power source via the USB-C cable for charging.

Note: Please use the USB-C port to connect to other devices.

EN 18031-2

Both in-earphones for hands-free smartphone calls.

[Edifier WH950NB Wireless Noise Cancelling Headphones User Manual](#)

User manual for the Edifier WH950NB Wireless Noise Cancelling Over-ear Headphones, covering power on/off, Bluetooth pairing, controls, multipoint connection, wired listening, reset, and charging.

[Edifier W830NB Wireless Over-Ear Headphones User Manual](#)

This manual provides instructions for using the Edifier W830NB Wireless Over-Ear Headphones with Active Noise Cancellation, covering power, pairing, controls, charging, and reset procedures.

- For total on press and hold of the power button for around 5 seconds to power on the headset with the blue and green light flashing alternately and rapidly, once entering Bluetooth pairing.
- Once the power is on, press and hold the power button "ON/OFF/PAUSE" after pressing it once, it will turn on with the headset in the connected state. The headset will connect to the device used last time.
- Connect to new Bluetooth device: When the headset is powered on, press and hold the multi-function button for around 5 seconds to delete connection with the last and power light will flash alternately and rapidly.

» Restore to factory settings

- When the headset is powered on, press and hold the "V" and "P" buttons simultaneously for around 5 seconds until the blue light flashes on three rapidly to show pairing mode.

» Multi playback



» Call



» Mode switch/Bluetooth pairing



5. FAQs

Red light instead of blue light flashes

The headset in the headset box, please recharge the headset.

No sound

- Check if the headset is operating.
- Check if the headset volume is at an appropriate level.
- Check if the headset is correctly connected with mobile phone.
- Check if the headset is operating within a normal working range.

The call quality of the headset is not good

- Check if the headset is in an area with strong signal.
- Check if the headset is in an area with different distance (2m) and no obstacle between the headset and mobile phone.

When playing music, cannot control playback/previous track/next track via the headset.

When using the headset device support HSP/HSP+Bluetooth Remote Control Profile profile.

6. Maintenance

- It is not used for long periods of time, please charge the product with 500mAh battery every three months.
- Avoid the product away from heat source or avoid affecting internal circuit.
- Do not put the product in a place exposed to sun or with high temperature.
- High temperature will cause serious effect on electronic components. Damage them and make product unusable immediately.
- Do not put the product in cold place to avoid damaging internal circuit board.
- Do not dismantle the product. Non-professional personnel may damage the product.
- Do not drop, scratch, shake, or enter the product with liquid objects to avoid damaging internal circuit.
- Do not use flammable chemicals or cleaners to clean the product.
- Do not use sharp objects to scratch product surface to avoid damaging shell and affecting looks.

Model: EDP200045

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NOTICE:
For the need of technical improvement and system upgrade, information contained herein may be subject to change from time to time without prior notice.
Products of EDIFIER will be customized for different applications, Pictures and illustrations shown on this manual may be slightly different from actual product, if any difference is found, the actual product prevails.

FR 1. Description du produit et accessoires



Accessories: Câble d'alimentation et câble de recharge et Manuel d'utilisation et

Remarque:
- Les images utilisées peuvent être différentes en apparence, et peuvent ne pas correspondre au produit.
- Pour profiter de la Réalité Audio, branchez le casque audio à la source audio avec un câble de connexion au Type C.

2. Allumer/Éteindre

- » Allumer: Appuyez le bouton d'alimentation pendant environ 5 secondes. Le voyant bleu clignote.
- » Éteindre: Appuyez le bouton d'alimentation pendant environ 5 secondes. Le voyant rouge s'allume puis s'éteint.



3. Charger



- » Chargez le casque audio:
 - Connectez le casque audio pour le charger avec le câble fourni.
 - Vérifiez l'état et vérifiez l'état de recharge.
 - Réchargez le casque audio jusqu'à ce qu'il soit complètement chargé.

Indicateur: 50 ± 5%

⚠ Attention: La batterie rechargeable qui s'incorpore au produit doit être chargée de façon appropriée pour le rechargement. Ne posez pas la batterie au feu ou ne l'exposez pas.

4. Instructions d'utilisation

» Connexion Bluetooth



- Pour l'utilisation d'écoute, mettez le bouton d'alimentation appuyé pendant environ 5 secondes pour éteindre le casque audio et le mettre en mode de connexion Bluetooth.
- Lorsque vous recherchez un appareil mobile et effectuez la connexion avec l'EDIFIER HSP/HSP+ Bluetooth, l'association se fera, le voyant bleu clignote deux fois. Lorsque le casque audio est connecté, le voyant bleu clignote deux fois.
- Lorsque le casque audio est connecté Bluetooth, appuyez le bouton audio et appuyez sur le bouton multi-fonction pour contrôler le casque audio et le casque audio.

- » Réglage des paramètres d'écoute:
 - Lorsque vous appuyez le bouton audio, mettez le bouton en mode de



Comprehensive guide to the Edifier W820NB headphones, covering setup, Bluetooth connectivity, music playback, troubleshooting, and maintenance. Learn about active noise cancelling and Hi-Res audio.



- 両手で持ち、両手は両側から耳の周りを握ります。
- 両手で持ち、両手は両側から耳の周りを握ります。

Bluetooth®の接続方法



- 両手で持ち、両手は両側から耳の周りを握ります。
- 両手で持ち、両手は両側から耳の周りを握ります。

5. FAQ

よくある質問と回答

Q. 充電が完了しない。充電が完了しない。充電が完了しない。

A. 充電が完了しない。充電が完了しない。充電が完了しない。

6. 保証

保証の範囲と保証の範囲

Q. 保証の範囲と保証の範囲

A. 保証の範囲と保証の範囲

Model IDP20046

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Impresso na China

AVISO

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Os produtos da Edifier não são personalizadas para aplicações diferentes. As imagens e ilustrações apresentadas neste manual poderão ser ligeiramente diferentes do produto real. Se for encontrada qualquer diferença, prevalece o produto real.

1. 製品の説明とアクセサリー



アクセサリ

充電ケーブル

充電ケーブル

注意

● 充電ケーブルは、必ず充電ケーブルの充電ケーブルに接続してください。

2. オン/オフ

- オン
- オフ



3. 充電



- ヘッドセットに充電する
- ヘッドセットに充電する

充電ケーブル

警告

● 充電ケーブルは、必ず充電ケーブルの充電ケーブルに接続してください。

4. ユーザーガイド

- Bluetooth®の接続



● Bluetooth®の接続

● Bluetooth®の接続

5. 接続方法

- Bluetooth®の接続



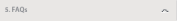
- Bluetooth®の接続
- Bluetooth®の接続

6. コール



- コール
- コール

7. モードスイッチ

6. メンテナンス

Model: EDJ20001

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香港・中國

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User manual for the Edifier ES850NB Wireless Noise Cancelling Over-Ear Headphones, detailing power on/off, Bluetooth pairing, device controls for calls and music, multipoint connection, touch controls, wired listening, reset procedure, and charging instructions.

1. Put device A with the headphones automatically.
2. Press and hold the **Q** button for 5 seconds to enter Bluetooth pairing mode, and the word "TIPER E3024N" in device settings to confirm.
3. Select "TIPER E3024N" again in device settings to complete the multipoint connection.

Note: The headphones can be connected to two devices at the same time, but not simultaneously. You need to disconnect from one device to connect to another.

4. Touch-To-Chat



Touch and hold the right earcup to mute audio and allow you to hear ambient sound, instead to receive audio.

7. Wired listening



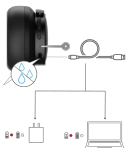
Connect to the headphones via the USB-C cable. Wired listening will automatically disable Bluetooth mode.

8. Reset



1. In On/Standby, press "3s" and "x5" buttons for 5 seconds, blue LED will blink and the reset is complete.
2. Then the headphones will automatically enter Bluetooth pairing mode.

9. Charging



Connect the headphones to a power source via the USB-C cable for charging.

Note: Please use the USB-C port in compliance with the charging.