

## W845NB

### Bluetooth Active Noise Cancelling Stereo Headphones

**1**

Before using the headphone, please carefully read this user manual and keep securely for further reference.

#### ■ Features:

- High fidelity Bluetooth V4.1 headphone with Qualcomm® aptX™ audio decoding
- Active Noise Cancelling (ANC) technology best for car/bus/train/aircraft environments
- Up to 12 hours of playback and 540 hours of standby
- Multi-function buttons easily control calls, music, and volume
- Soft around-ear earcups to comfortably enjoy music
- Stylish carrying case with AUX audio & USB charging cable.

---

#### ■ Specifications:

Bluetooth version: Bluetooth V4.1

Bluetooth profiles: HFP, HSP, A2DP, AVRCP

Effective distance: 10m

Playback time: up to 12 hours

Standby time: up to 540 hours

Input: 5.0V==500mA

Charging time: 3 hours

Driver unit:  $\phi 40\text{mm}$

Impedance:  $32\Omega$

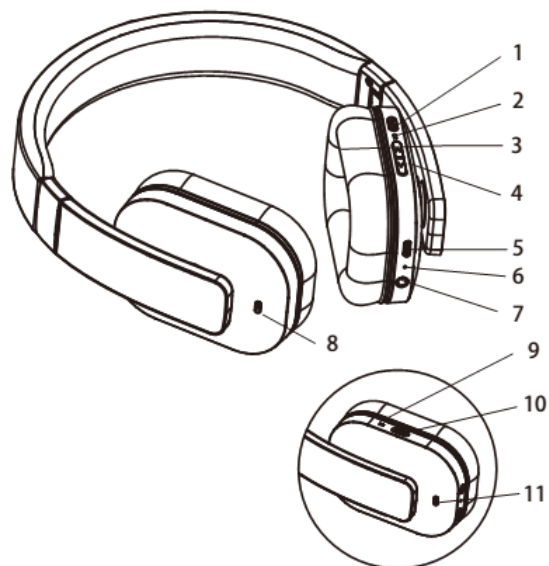
Frequency response: 20Hz-20KHz

Sensitivity:  $110\pm 3\text{dB}$

## ■ Operation instructions

### 1. Illustrations

1. Multifunction key
2. Indicator
3. Volume up
4. Volume down
5. USB connector
6. Call microphone
7. Audio cable connector
8. ANC microphone
9. ANC indicator
10. ANC switch
11. ANC microphone



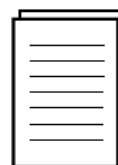
### Box content:



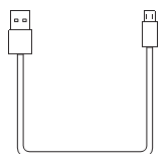
Headphone \*1PCS



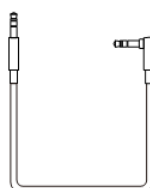
Storage bag \*1PCS



User manual \*1PCS



USB charging cable \*1PCS



3.5mm audio cable\*1PCS

## ■ How to operate the headphone

### 1. Power ON/OFF

| Function  | Operation                                          | Indicator                           |
|-----------|----------------------------------------------------|-------------------------------------|
| Power ON  | Press and hold the multifunction key for 3 seconds | Blue right will be lit for 1 second |
| Power OFF | Press and hold the multifunction key for 4 seconds | Red right will be lit for 1 second  |

Note: If not connected to any device within 10 minutes after powered on, the headphone will auto power off to save power.

### 2. Pairing and Connection

#### Connect with Bluetooth phone

The steps are as below:

- Enter pairing mode: when turned off, press and hold the multifunction key for 5 seconds (when turned on and unconnected, press and hold for about 1.5 seconds) until the red and blue indicator blinks alternately and rapidly.
- Keep the headphone and Bluetooth phone within one meter, the closer the better;  
Set Bluetooth phone to search for and pair with “EDIFIER W845NB”;
- The blue indicator blinks slowly, then the connecting is successful.

#### Note:

- Pin code for connection is “0000” if needed;
- After pairing is complete, the headphone will automatically connect to the last connected device when used next time;
- The pairing mode will last for 2 minutes, if not paired with any device within 2 minutes the headphone will automatically switch to standby mode.

### Connect two Bluetooth devices simultaneously

- Pair the headphone with the first mobile phone.
- Turn off the headphone, then press and hold the multi-function key for 5 seconds to let the headphone enter pairing mode, and connect with the second mobile phone.
- Meanwhile press and hold volume up & volume down keys twice, and start multi-point connection function when hearing a prompt tone.
- Operate the first phone to select “EDIFIER W845NB”, and then it completes to connect two Bluetooth devices simultaneously.

## 3. Calling

### 3.1 Basic call operation

| Function                            | Headphone status              | Operation                                                  |
|-------------------------------------|-------------------------------|------------------------------------------------------------|
| Cancel dialing                      | dialing                       | Press the multifunction key                                |
| Answer incoming call                | Incoming call ringing         | Press the multifunction key                                |
| Reject incoming call                | Incoming call ringing         | Press and hold the multifunction key for about 1.5 seconds |
| End calling                         | Talking                       | Press the multifunction key                                |
| Increase volume                     | Talking                       | Press the volume up key                                    |
| Decrease volume                     | Talking                       | Press the volume down key                                  |
| Talking transferred to mobile phone | Talking (headphone)           | Press and hold the multifunction key for 2 about seconds   |
| Talking transferred to headphone    | Talking (mobile phone)        | Press and hold the multifunction key for 2 about seconds   |
| Mute (microphone)                   | Talking                       | Press and hold the volume down key for about 2 seconds     |
| Cancel mute                         | Talking (microphone mute)     | Press and hold the volume up key for about 1.5 seconds     |
| Voice dial                          | Connected to device (standby) | Press and hold the multifunction key for 2 seconds         |
| Last call redial                    | Connected to device (standby) | Press the multifunction key twice                          |

### 3.2 Make three way call

| Function                                                | Headphone status                              | Operation                         |
|---------------------------------------------------------|-----------------------------------------------|-----------------------------------|
| End the current call to answer the new incoming call    | Talking,<br>There is the second incoming call | Press the multifunction key       |
| Remain the current call to answer the new incoming call | Talking,<br>There is the second incoming call | Press the multifunction key twice |
| Call switching                                          | Talking                                       | Press the multifunction key twice |
| End the current call to switch to the remained call     | Talking, a call is remained                   | Press the multifunction key       |

### 3.3 Connect call between two mobile phones

| Function                                                                 | Headphone status                                                       | Operation                         |
|--------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------|
| Remain the first mobile's call, answer the second mobile's incoming call | The first mobile is talking,<br>the second mobile having incoming call | Press the multifunction key twice |
| End the first mobile's call, answer the second mobile's incoming call    | The first mobile is talking,<br>the second mobile having incoming call | Press the multi-function key      |
| Switch calls                                                             | Talking, a call is remained                                            | Press the multifunction key twice |
| End the current call,<br>Return to the remained mobile                   | Talking, a call is remained                                            | Press the multifunction key       |

## 4. Play music

### 4.1 Bluetooth mode

| Function        | Headphone status | Operation                                                |
|-----------------|------------------|----------------------------------------------------------|
| Increase volume | Play music       | Press the volume up key                                  |
| Decrease volume | Play music       | Press the volume down key                                |
| Previous track  | Play music       | Press and hold the volume down key for about 1.5 seconds |
| Next track      | Play music       | Press and hold the volume up key for about 1.5 seconds   |
| Pause playing   | Play music       | Press the multifunction key                              |
| Resume playing  | Pause playing    | Press the multifunction key                              |

**Note:**

- To use remote playback control function (previous track/next track/pause/resume), please ensure your mobile phone or Bluetooth transmitter supports AVRCP profile.

**4.2 AUX mode**

The headphone supports AUX audio input; it can switch to wired headphone by using 3.5mm audio cable.

**Note:**

- When the headphone is powered on and plugged with 3.5mm audio cable, it will power off and automatically disconnect Bluetooth, AUX audio input is enabled.

**5. ANC (Active Noise Canceling)**

5.1 ANC function can be used with Bluetooth.

5.2 ANC function can also be used with AUX when the headphone is powered.

**6. Charging and battery level display**

W845NB supports battery level display for iPhone as shown below:



Fully charged

Low battery level

When used, if only red indicator blinks and with a prompt tone per 5 minutes, it indicates the headphone is in low battery level and please use it after fully charged.

Red light steady lit = charging      Blue light steady lit = fully charged

Charging time: about 3 hours for a full charging

## 7. Indicator

| Indicator                              | Headphone status        |
|----------------------------------------|-------------------------|
| Red and blue light blink alternately   | Pairing                 |
| Blue light blinks once per 8 seconds   | Unconnected with device |
| Blue light blinks twice per 5 seconds  | Connected with device   |
| Red light instead of blue light blinks | Low battery level       |

## 8. Restore to factory settings

Turn the headphone off and connect USB to charge, meanwhile press and hold the volume up key and the multifunction key until blue light blinks rapidly, it will restore to factory settings.

- **Note:** After restoring to factory settings, pairing list of the headphone will be cleared. When powered on again, the headphone will auto-enter pairing mode; if needs to connect with certain device, please re-pair it with the headphone.

## ■ Maintenance

When using, please read the following advices carefully to help you comply with warranty terms and extend the product's service life.

- Keep the product dry; do not place in humid places to avoid affecting internal circuit;  
Do not use the product during intense exercise or with much sweat to prevent sweat from dropping into the product to damage it.
- Do not place the product in places exposed to sun or with high temperature. High temperature will shorten service life of electronic components, damage battery and deform plastic components.
- Do not place the product in cold places to avoid damaging internal circuit board.
- Do not dismantle the product. Non-professional personnel may damage the product.
- Do not drop, strongly vibrate, strike the product with hard object to avoid damaging internal circuit.
- Do not use drastic chemicals or cleaner to clean the product.
- Do not use sharp objects to scratch product surface to avoid damaging shell and affecting looking.

If the product cannot operate properly, please send it to your qualified maintenance agency for repair.



## ■ FAQs

1. Red light instead of blue light flashes.

Answer: It means the headphone is in low battery level, please recharge the headphone.

2. Red light is off during charging.

Answer: a. Please ensure the charging device is correctly connected with the headphone.

b. When the headphone is not used for long periods of time, the battery will enter sleep state. It needs to charge about 30 minutes and then the red light will be lit.

3. No sound heard from the headphone.

Answer: a. Check if the headphone is operating.

b. Check if the headphone volume is at an appropriate level.

c. Check if the headphone is correctly connected with mobile phone.

d. Check if the headphone is operated within an effective distance.

4. The headphone calling effect is bad.

Answer: a. Check if mobile phone is in an area with strong signal.

b. Please ensure the headphone is within effective distance (10m )  
and no obstacle between the headphone and mobile phone.

5. When playing music, unable to control pause/play/previous track/next track via headphone.

Answer: Please ensure the paired device support AVRCP (Audio/Video Remote Control Profile) profile.

**CAUTION**

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.



1. "To prevent possible hearing damage, do not listen at high volume levels for long periods."
2. "Fully understand user manual before use."
3. "Ensure your player at low volume levels or power off before you leaving."



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

**FCC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

**IC Caution**

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf. Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.