User Manual

Wireless Active Noise Cancelling Headset

Model: B087 EN

Introduction

Overall Introduction

1. Great active noise cancelling (ANC) effect to reduce the low-frequency noise.
2. This product is an overhead and lightweight headset which adopts Bluetooth technology, guarantees finest sound quality and clear voice chat.
3. The transmitting & receive distance exceeds 15 meters (straight line) in the open-air condition.
4. The headphone is foldable to carry around and comfortable to wear.
5. High performance Li-ion battery supports approx. 20 hours working time with ANC function.

Product Application

1. For PC with Bluetooth function, this product is an audio system to have the automatically wireless connection used for music play.
2. That compatible the varied communicate / Chat platform with clear voice.
3. Compatible with most Bluetooth-enabled mobile phones for wide-ranging use.
4. Also compatible with USB Dongle for non-blue tooth functions devices.
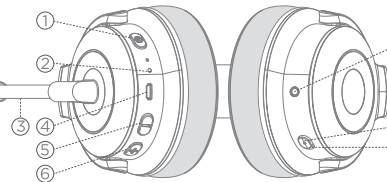
PrAduct Description

Feature Summary

1. Comfortable and light weight headset design to meet the MMI(Man Machine Interface) engineering such as soft flexible headband design.
2. Bluetooth wireless technology to provide the stable and good connection without cable.

---

3. Exceed 10 meters wireless transmit and receive distance.
4. Ear cup can have the 6 degrees rotation in left, right, up and down direction to make more comfortable.
5. Concealed Microphone design with higher sensitivity.
6. Remote call connection and disconnection and more operation functions of Bluetooth.
7. High performance and longer use life battery to make sure the working time.
8. Active noise cancelling function to make sure you can focus on music and work.
9. Aux-in function to make this headphone can be used to device like PC and headphone by 3.5mm audio jack.

User Interface

1. Power On/Off
2. Charging Indicator
3. Microphone
4. USB Charging port
5. Volume Down
6. Volume Up
7. Port Aux-in Socket
8. ANC ON/OFF
9. ANC Indicator

---

1. To get started using headphone, firstly you need to charge it fully. After you power it on, you can pair it with your Bluetooth-enabled phone, tablet or laptop. Once headphone is paired, you can immediately start listening to music.
2. Charge the battery: Connect the USB cable to the usb port on B087, and the other end to a charger (Green).

Pairing & Connection — Software by using: B087

Functions Operation

Feature	Device Status	Operation	Details
Enter in pairing mode	Power off	Press and hold the power button for 5s.	Under power off status, press and hold the power button for 5s, then the headphone will turn on, and with prompt "Power on". Blue LED light will flash.
Pair Successful	Pairing		"Connected" prompt with slow flash blue LED light

---

Feature	Device Status	Operation	Details
Power on	Power off	Press and hold the power button for 2s.	Under power off status, press and hold the power button for 2 seconds, then the headphone will turn on, and with prompt "Power on". Blue LED light will flash.
Power off	Power on	Press and hold the power button for 3s.	Under power on status, press and hold the power button for 3 seconds, then the headphone will turn off, and with prompt "Power off". The LED will light on for 2s then off.

Calling (Mobile Phone)

Feature	Device Status	Operation	Details
Incoming tone	Incoming call	Mobile phone tone happens with incoming call	
Cancel calling	Calling	Short press the power button	N/A
Answer call	Incoming call	Short press the power button	N/A
Reject the calling	Incoming call	Press and hold the power button for 1s, release the button when prompt.	N/A
End calling	Calling	Short press the power button	N/A
Volume Up	Calling	Short press the "+" button	Voice "Di" when maximum volume
Volume Down	Calling	Short press the "-" button	Voice "Du" when minimum volume.
Re-dial for end phone number.	Standby	Short press the power button for 2 times.	N/A

Music Play — Music player by using: Windows Media Player

Feature	Device Status	Operation	Details
Volume Up	Music Play	Short press the "+" button	Voice "Di" when maximum volume
Volume Down	Music Play	Short press the "-" button	Voice "Du" when maximum volume
Pause	Music Play	Short press power button	N/A
Play	Music Pause	Short press power button	N/A
Previous Track	Music Play	Long press "-" button	N/A
Next Track	Music Play	Long press "+" button	N/A

ANC function — Connect with your device by Bluetooth or 3.5mm audio cable

Feature	Device Status	Operation	Details
ANC on / off	By Bluetooth	Press ANC button to turn on or off	Bluetooth connected and under power on status, the ANC indicator will

---

				flash Green when ANC ON and then off when ANC OFF
ANC on / off	By 3.5mm audio cable	Press ANC button to turn on or off	3.5mm audio cable connected and under power on status	
Remark		1) ANC function only can be used when the headphone power on. Pls make sure turn on it firstly. 2) Plug in the 3.5mm audio cable to headphone, Bluetooth disconnected automatically		

Voice Assistant function

Feature	Device Status	Operation	Details
Voice Assistant	Power on	Long press power button for 2s	N/A

Product Specifications

Technical Data Sheet

Type	Feature	Description or Detail
Bluetooth	Version	5.0
	Pair Name	B087
	Operated Distance	Over 15m
	Transmission Range(Hz)	2402–2480 mHz
Active Noise Cancelling (ANC)	ANC Effect	20 +/- 2 dB
	Impedance	2.2KΩ
	Sensitivity	-35 +/- 1 dB
Speaker	Diameter	Φ40 +/- 0.3 mm
	Frequency Response	20Hz-20KHz
	Impedance	32Ω +/- 15%
	Sensitivity / S.P.L.	120 ± 3 dB(at 1K Hz,IEC318 test)
	Rated Power	10mW
Battery	Type	Chargeable Li-ion Battery
	Capacity	500mAh
	Work Time	20 hours(Bluetooth on)
		12 hours(Bluetooth and ANC on)
	Charge Time	1.5 - 2 hours
	Charger Current	0.35A

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.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.