better1 Wireless Stereo Bone Conduction Bluetooth Headset User Manual

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Bluetooth Headset User Manual

The AfterShokz OpenComm uses AfterShokz bone conduction headset technology to keep you aware of your surroundings while talking on the phone or listening to music. However, the Open Comm also has a noise-cancelling boom microphone for individuals who need to communicate–whether it's for a personal call, a conference call, or something else.

Contents

What’s Bone-Conduction

The reported usage of bone conduction dates back to 2AD or perhaps further, according to various academics, although the concept gained greater acceptance in the 1500s to address deafness in the elderly. Ludwig von Beethoven is said to have kept composing after losing his hearing by resting a rod on the lid of his piano and gripping it in his mouth, allowing the music to go through his skull’s bones.

Button Controls

- Simply press and hold the volume up (+) button until the LED flashes blue and red after charging the headset. You’re ready to go once you’ve paired your device. The headset may connect to two devices at once, allowing you to move between your PC and your phone, for example.
- The volume buttons are used to turn the headset on and off, pair it, mute and unmute calls, check the headset’s battery status, and, of course, control the volume.
- The multi-function button on the right headset’s end has a variety of purposes. For play/pause, next/previous music, answer/end calls, activate voice assistant, and more, single, double, triple, and push and hold actions are used. I recommend that you study the handbook for all functions and then use all of the functions until the button controls become second nature to you.

Design

Thankfully, the Open Comm does not enter the mouth, instead making contact with the skull slightly in front of the ears. The skin and muscle covers are relatively thin in this area, allowing vibrations to easily transmit to the bone. As a result, even though they are worn over the ears, they do not block the auditory holes, enabling sound to enter them to be heard alongside what is conveyed through the headphones.

How to Setup AfterShokz OpenComm

Charge

To charge the headset, use the magnetic charging cord that comes with it. When the charging is complete, the

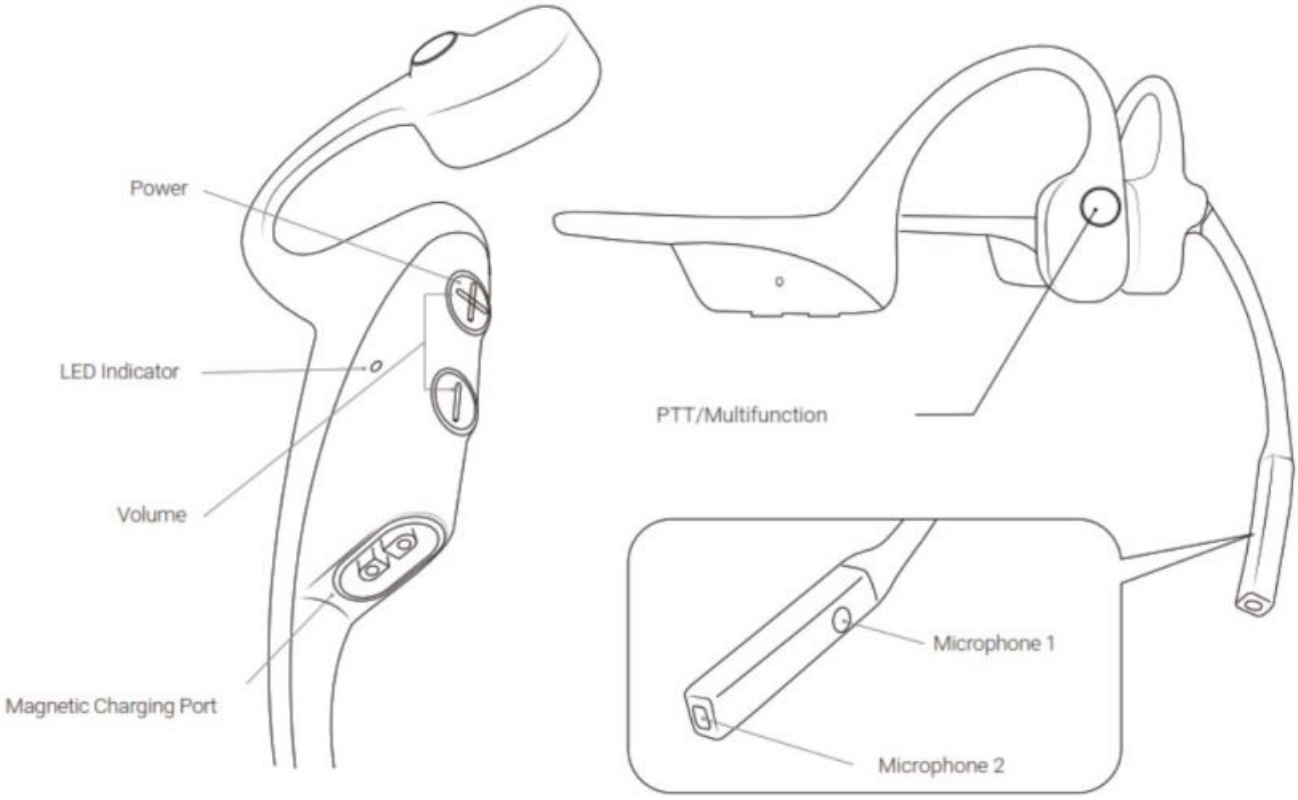
LED indicator will change from red to blue.

Pair

Begin by turning off your headphones. By pushing and holding the volume+ button until OpenComm announces “pairing” and the LED indicator glows red and blue, you’ve entered pairing mode.

Connect

Select “OpenComm by AfterShokz” from your device’s Bluetooth® menu. When a connection is established, OpenComm will state “connected” and the LED indicator will flash blue once.



PTT/Multifunction

Function	Action	Voice Prompt
Play/Pause	Single click	One beep
Next song	Double click while playing music	One beep
Previous song	Triple click while playing music	One beep
Answer call	Single click when receiving call	Two beeps
End call	Single click during call	One beep
Answer the call waiting and hang up current call	Hold for 2s when second call comes in	One beep
Reject a call	Hold for 2s when second call comes in	One beep
Activate voice assistant	Hold for 2s when devices is on standby	No prompt
Call back last number	Double click on standby	“Redial last number”

LED Indications

Solid red Charging
Voice Prompt One beep One beep One beep Two beeps One beep

One beep One beep No prompt “Redial last number” Flashes blue Incoming call Solid blue Flashes red and blue Technical

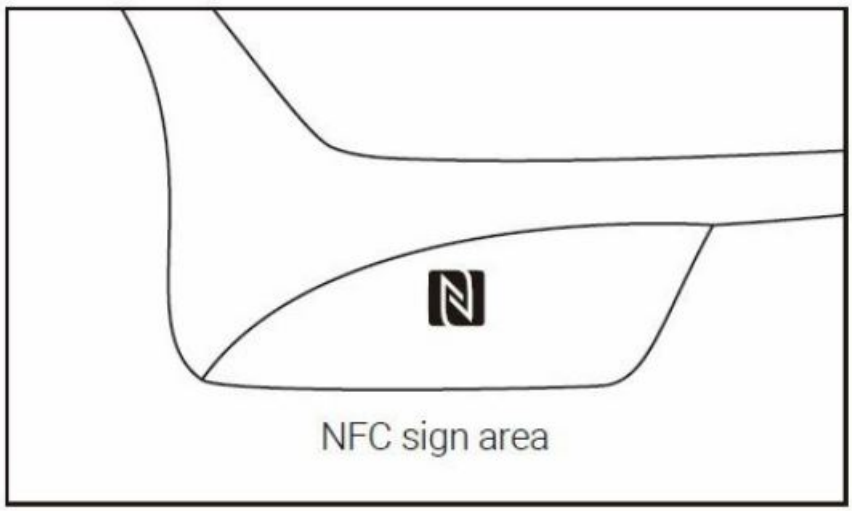
Technical Specifications

Part number	OpenComm	**Frequency**	20Hz~20KHz
Speaker	Bone conduction speaker	**Microphone type**	Dual DSP Noise-canceling mic
Bluetooth® Version	Bluetooth® v5.0	**Bluetooth® range**	10 m
Charge time	60 mins	**Battery**	Lithium Battery
Compatible profiles	A2DP, AVRCP, HSP, HFP	**Weight**	33 g
Continuous play	Up to 8 hours	**Standby time**	Up to 14 days
Bluetooth® working frequency range:	2402MHz~2480MHz	**Warranty**	2-year
Battery capacity	170 mAh	**Maximum RF output power**	4 dBm
Charge voltage	5V±5%	**Water resistance**	IP55

NFC Function

Headset support NFC pairing.

1. Power on the headphones or set to pairing mode.
2. Position the NFC sign area of the headset close to the NFC detection area of mobile device.
3. Blue light will flash one time when headset is paired successfully, and OpenComm will say “connected”.



Storage and Maintenance

1. The headset should be stored in a cool, dry location with a temperature range of 0°C to 45°C. Working in an extremely cold, extremely hot, or extremely humid environment may reduce the headset’s working duration and battery life.
2. When not in use for an extended period of time, please charge the headset.
3. High-volume listening might harm your hearing and alter the audio quality.
4. Only a soft dry towel should be used to clean the headset.

5. To avoid damage to the headset circuitry caused by liquid residue exposure, please do not charge the headset soon after exercising.
6. The headset will be less likely to be damaged if the charging port is kept dry.

PROS

- Long-lasting quality
- Situational awareness is improved.
- It’s a lot easier to sanitize.
- Charging by magnetism

CONS

- The Bass Isn’t Overpowering.
- There is no Bluetooth adaptor included.

Frequently Asked Questions

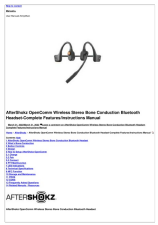
- **Can you use AfterShokz OpenComm to run?**
  Review of the AfterShokz OpenComm wireless headset: Remote work with bone conduction and a DSP boom mic. The AfterShokz Trekz Air headset, which we reviewed, is my go-to running headset since it keeps my ears clear for safety and provides amazing quality music for long periods of time.
- **Is AfterShokz a noise-cancelling device?**
  Can AfterShokz be used to make and receive phone calls? Yes. When coupled with a smartphone or other Bluetooth-enabled device, all of our wireless versions come with twin noise cancelling microphones for making and receiving phone calls.
- **Is AfterShokz equipped with a microphone?**
  The AfterShokz Mobile headphones also have an in-line microphone, which I found to be a useful feature that worked well with my iPhone 4S. The lack of volume controls on the $70 Mobile model, which are present on the $60 Sport model, is an inexplicable quirk.
- **What is bone conduction audio, and how does it work?**
  Sound is transmitted to the inner ear predominantly through the bones of the skull, allowing the listener to perceive audio material without closing the ear canal.
- **On AfterShokz, how do you answer a phone call?**
  To Answer A Call: While on the phone, press the multifunction button. One beep will be heard. While on a call, press the multifunction button to end the call. One beep will be heard.

Our Thoughts on AfterShockz OpenComm Bluetooth Headset!!!
Bone conduction audio transmits sound to the inner ear through vibrations applied to your cheekbones. It has been used since the 1950s and is frequently used to treat some types of hearing loss. This wireless headset is comprised of a rubberized, silicone-like substance that has an IP55 water resistance rating. This means you can get this headset wet, but don’t plan on swimming with it anytime soon. You’ll be OK if you want to use it while working out.

Contact Us

3200 Gracie Kiltz Lane, 4th floor, Austin, TX 78758 www.aftershokz-communications.com
Factory: Shenzhen Voxtech Co., Ltd.
Address: Floors 1-4, Factory Building 26, Shancheng Industrial Park, Shiyan Street, Ban'an District, Shenzhen, Guangdong, China Phone number: 400-6830-858

Documents / Resources

	better1 Wireless Stereo Bone Conduction Bluetooth Headset [pdf] User Manual Wireless Stereo Bone Conduction Bluetooth Headset, Bone Conduction Bone Conduction, Blue tooth Headset

References

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- communications-aftershokz