



KC Wearable Technologies Srl

[www.kc-wearable-technologies.com](http://www.kc-wearable-technologies.com)



# NEW BONE CONDUCTION SMART BLUETOOTH GLASSES

FREE YOUR EARS  
PROTECT YOUR EYES



## The fusion of seeing and listening

Built in high quality vibration emitters and high quality protective sunglasses to meet the needs of listening to music and protecting your eyes.



## Open listening enjoyment

Bone conducting technology allows you to hear music while still connected to the world around you.





# NEW BONE CONDUCTION SMART BLUETOOTH GLASSES

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## Product Description:

- Bone conduction speakers deliver hi-fi quality sound enabling phone calls without obstructing your hearing.
- Bone Conduction Glasses are featured with IP55, UV400 Polarized, Magnetic Charging, NFC, Battery Level, Blue Light, and Wireless Pairing.
- A built in microphone enables hands-free phone calls and voice activated smartphone commands.
- Wireless Sunglasses help you to avoid danger when driving or riding bicycles as you can still hear the traffic around you. You can enjoy music wirelessly and pick up calls by simply tapping on the touch sensor.
- You can pair your smartphone easily by using the built in NFC tag.
- The device is water resistant, lightweight and convenient.
- The bone conduction Sunglasses are ideal for use while riding a motorcycle or bike, driving, running, fishing, racing, skiing, climbing, trekking or other outdoor activities.

## Product details:

- Model number: G2
- Bluetooth version: V5.0
- Connection distance: 10-15m
- Bluetooth level: Class2
- Working frequency: 2.4GHz
- Call Duration: 6 hours
- Music time: 6 hours
- Standby time: 240 hours
- Charging time: 1-2 hours
- Charging specification: DC5V 1A



Thus we have developed a product that combines this unique technology with sunglasses, providing with great open ear music experience.

The bone conduction sunglasses can be widely used in listening to music clearly, answering the phone when you are doing outdoor activities such as fishing, driving, climbing etc. With a 2hr magnetic charge, it comes with a 6hr music playback and 240hrs of standby time.



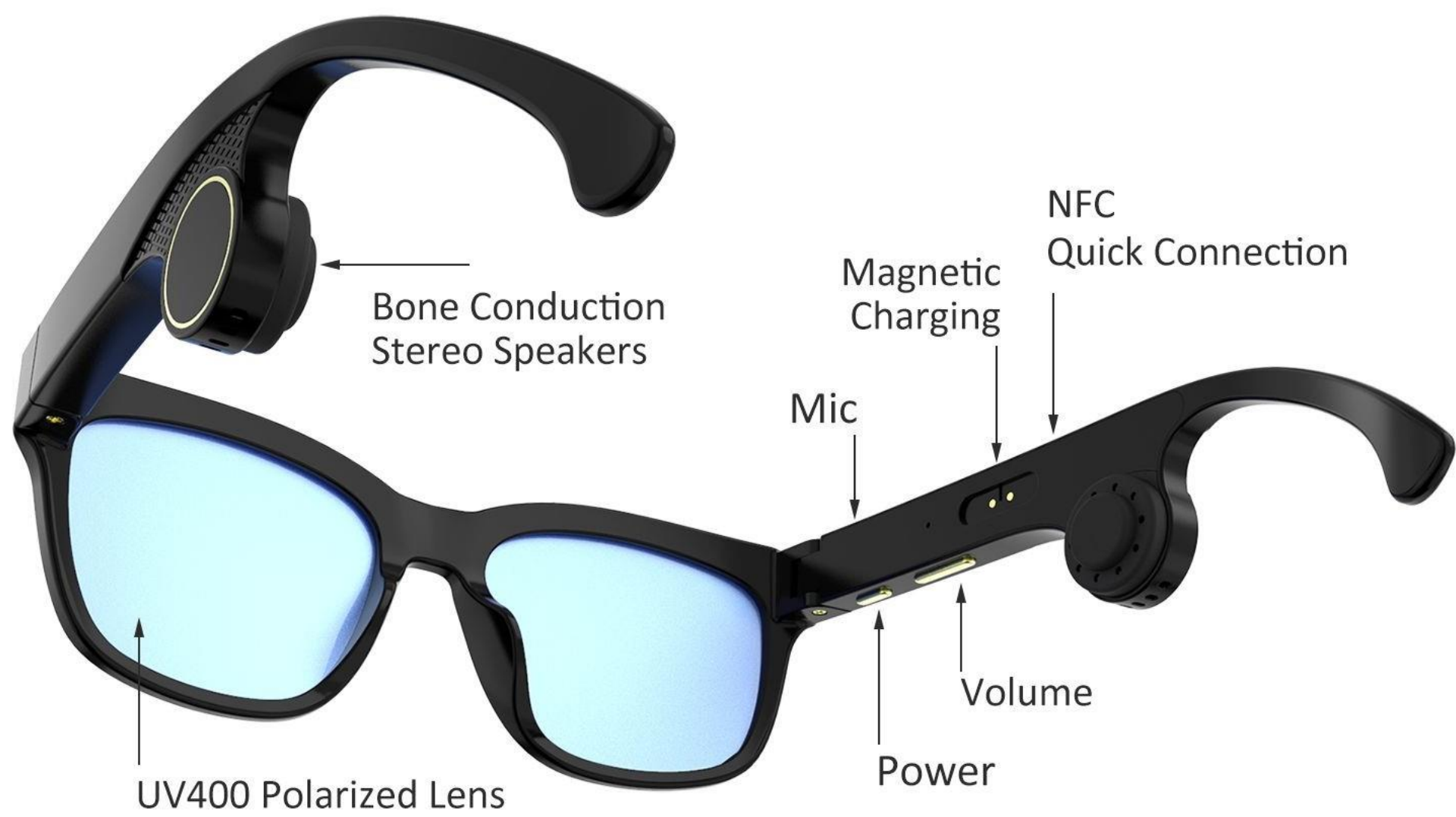
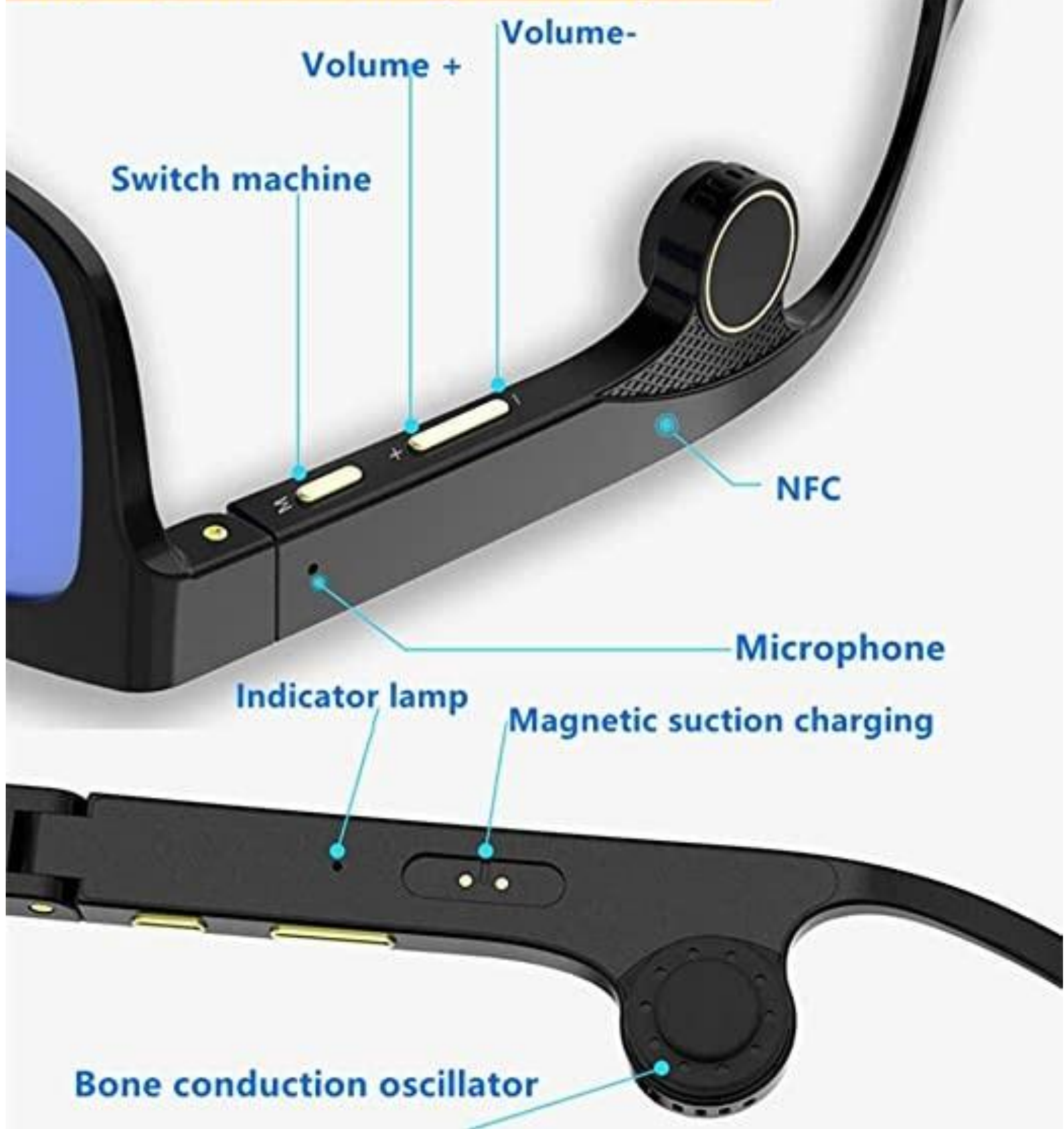
Your smart sunglasses can achieve 100% UV protection and polarization to ensure your safety and comfort blocking out the glares. You can enjoy premium clarity and reduced sunlight to ensure you always see your surroundings whilst the product also comes with a IP55 water and sweat resistance.

Bone Conduction Bluetooth Sunglasses with open ear speaker allows you to listen to music and everything around you. HD microphone offers high quality sound while on calls. So it makes you in a safer situation. It also has inbuilt NFC feature for easy and on the go payments.

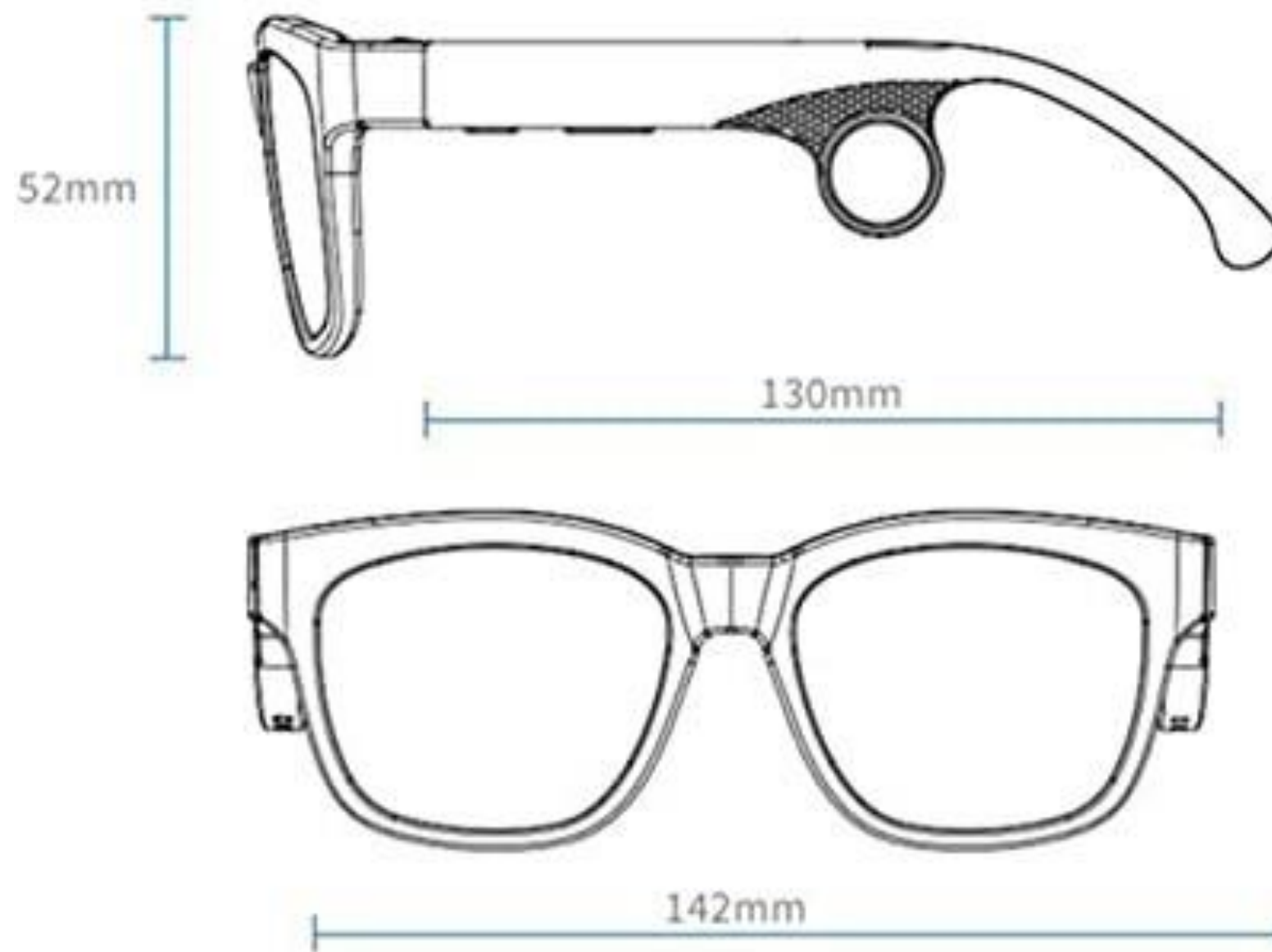
The smartphone compatible sunglasses are designed to fit both men and women in size and style. Your sunglasses come with black rims and a clean, modern design. Lens color options are available to accommodate your style. Choose from blue, orange, or grey tint.



### Simple operation of independent keystroke



# Product parameters



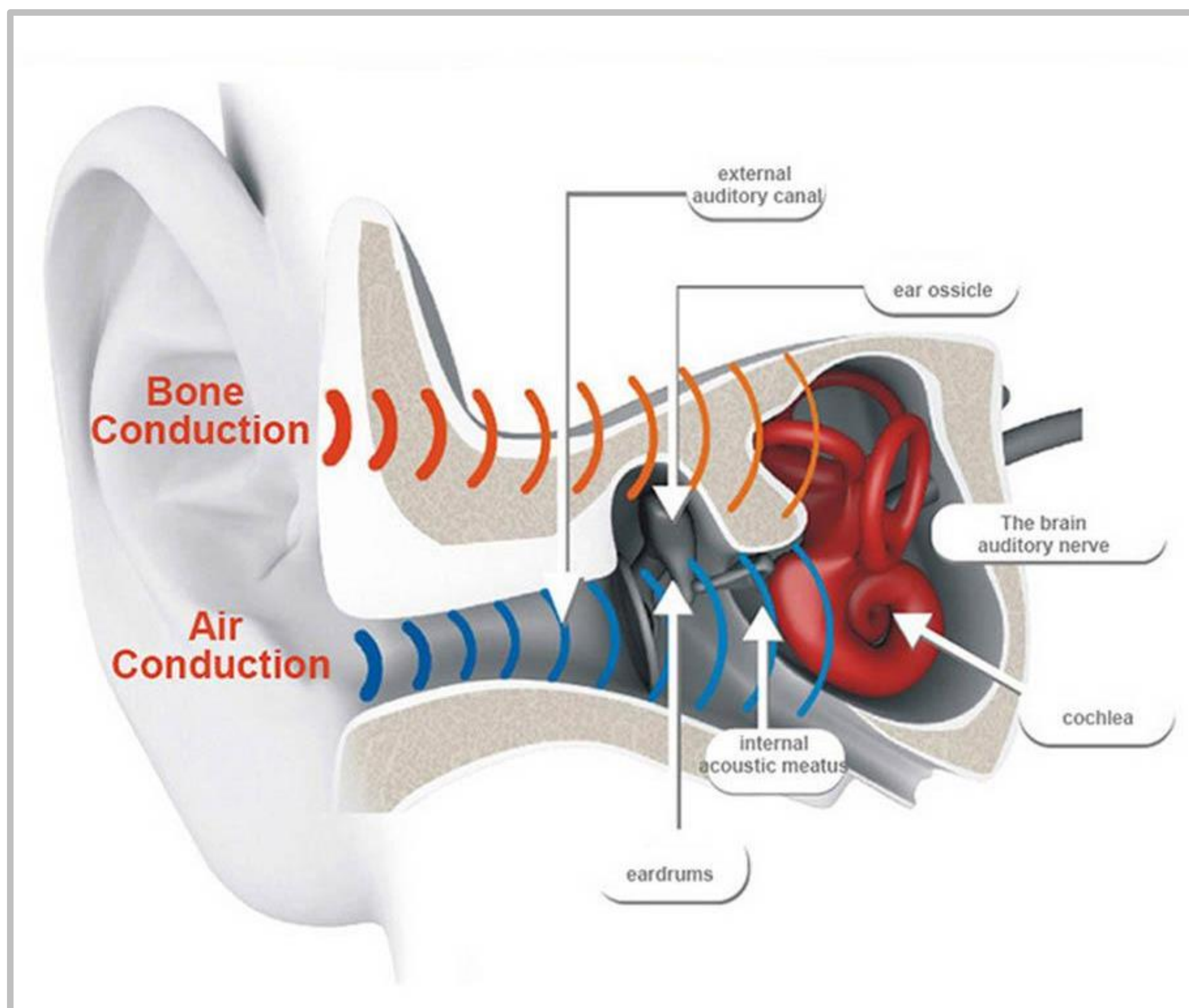


# What is bone conducting Technology?

Bone conduction involves the propagation of sound waves through bone. In bone conduction headphones, transducers send sound waves through your cheekbones to your cochlea, effectively bypassing the eardrums altogether.

Although it sounds different, we are already accustomed to bone conduction hearing. For instance, it is the reason that your voice sounds different when played back to you since you are not accustomed to hearing via only air conduction.

With bone conducting technology you're effectively hearing the same way you hear your voice when you plug your own ears.



# Are Bone Conducting Headphones safe?

Yes. Bone conduction headphones are safe to wear. The technology has been used by audiologists in the development of hearing aid devices since the 1970s. Bone conduction technology has also been used in military applications and in hearing aids. It has only recently been repurposed for headphones in the early 2000s.

## Advantages of Bone Conduction

### Increased Situational Awareness

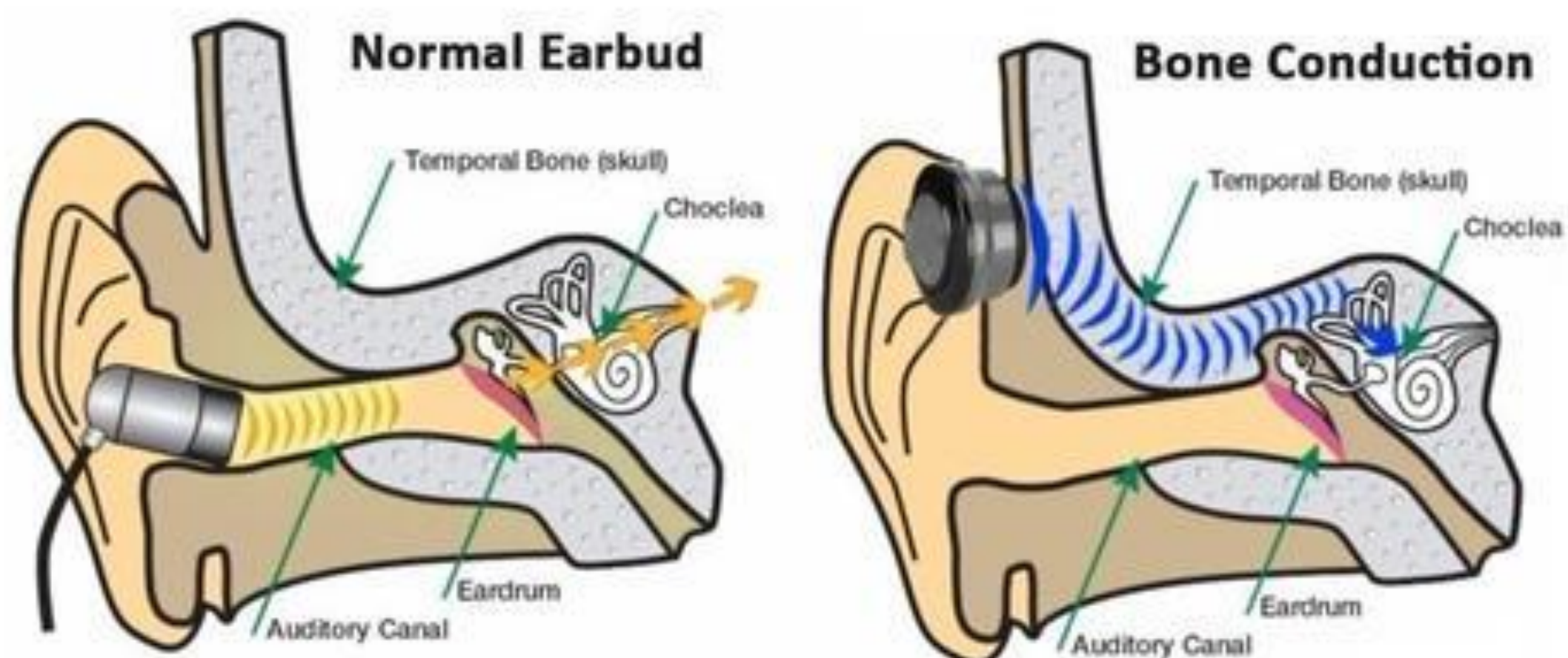
With open-ear headphones, there are no speakers going over or into your ears, depleting your senses. Instead, the transducers sit on your cheekbones directly in front of your ears, leaving you completely aware of your surroundings and aware of ambient noise for a safe listening experience

### More Comfortable Fit

Do your earbuds fall out? Do your ear canals hurt? Bone conduction headphones do away with the drama by leaving your ears out of the equation. For many individuals, it's a whole lot more comfortable.

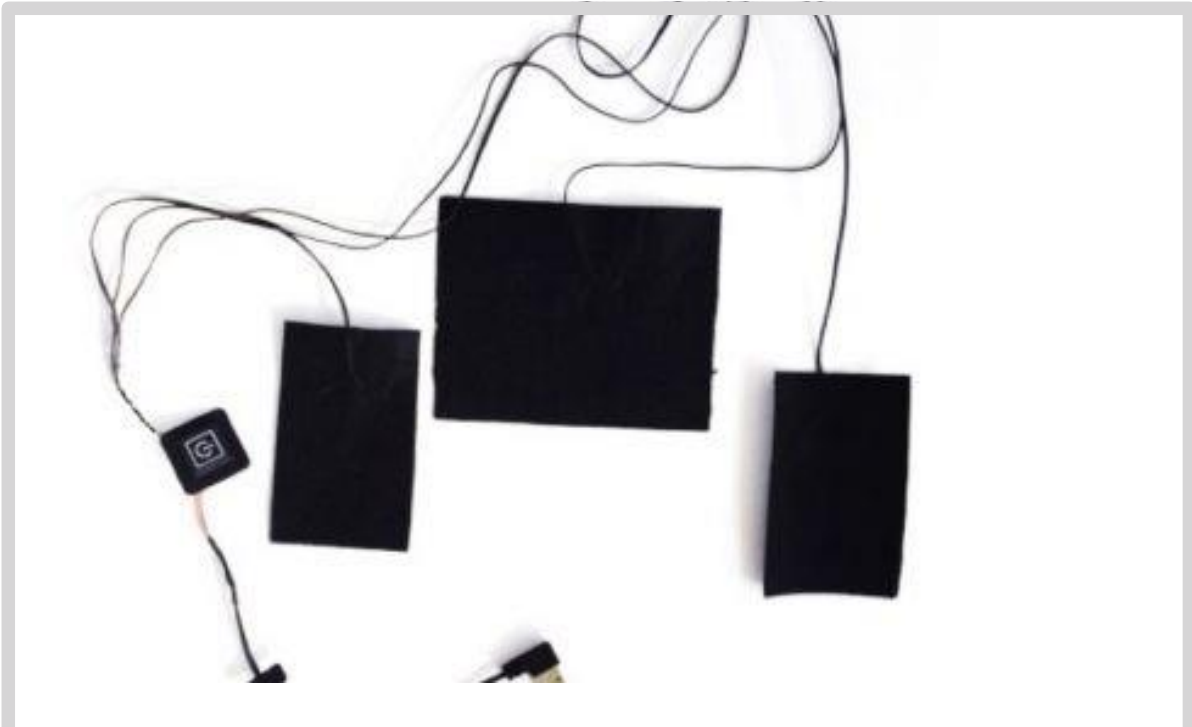
### A Unique Listening Experience

Jamming out to your favorite tunes through your cochleas, while still enjoying the sounds of the outside world through your eardrums, is a unique, double-layered listening experience that's unlike any other. It's almost like having a super power, or background noise for your life. The benefits of bone conduction headphones are something you'll just have to see - or hear - to believe.






# Other wearable technology products



The image shows several black rectangular heating panels of various sizes connected by thin black wires to a small black control module with a circular logo. The components are laid out on a white background.

**Garment Heating Systems**


Make jackets, hoodies or trousers that warm the body with back panels, your hands in pocket panels or your lower spine with heated waistbands.



The image shows a person wearing a white jacket with a circular cooling fan integrated into the sleeve. The person is also wearing a black wristband and grey trousers.

**Garment Cooling Systems**

Cooling system for all types of garments. With extreme temperatures becoming more and more frequent...



The image shows a white, structured handbag with a shoulder strap and two tassels hanging from the front. It has a gold-colored zipper and hardware.

**Smart Multifunctional handbags**

Handbags with wireless charging pocket for smartphones, Interior LED illumination, UV sanitizing compartment, RFID blocking security pockets for the protection of credit cards, Short term tracking and GPS devices, SOS alarm button.



The image shows a brown leather wallet with a smartphone inside. The phone's screen displays a glowing purple circular graphic with the number '29' in the center. The wallet has a card slot visible on the left side.

**Wireless Charging Wallets**

The wireless charging wallets and notebook covers are brilliant and very practical accessories, equipped with powerful lithium batteries.

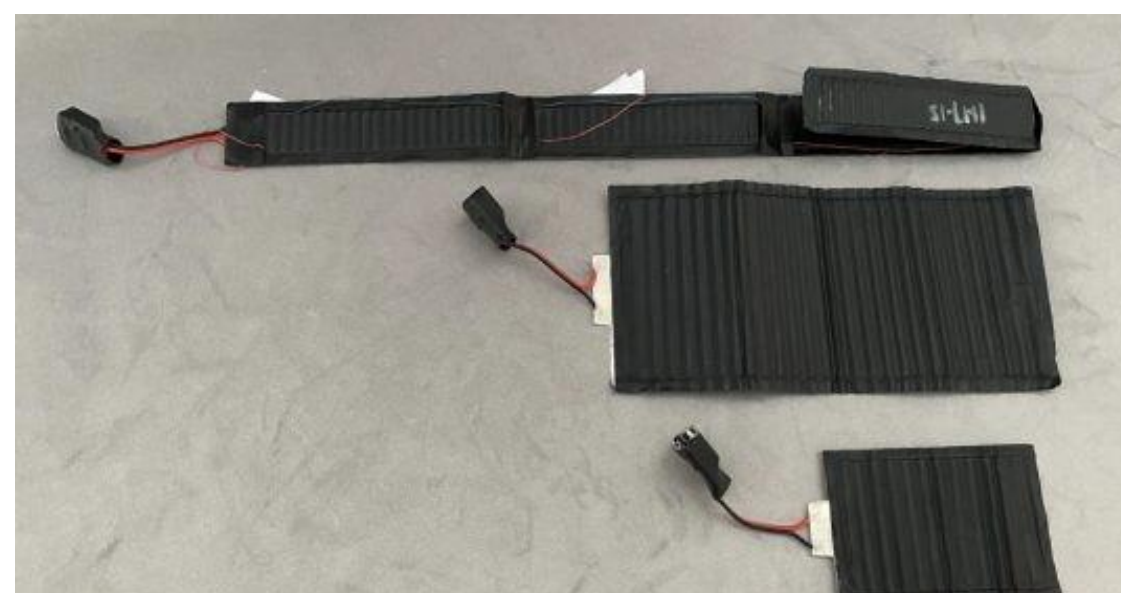


## Other wearable technology products:



**Flexible Solar Panels**

Flexible solar panels have come out of their development phase and are now mature enough to be used in garments and accessories. We are able to manufacture these for our customers according to their design and application.



**Flexible Lithium Batteries**

A recent new development in our range are flexible lithium batteries. These will allow completely new garment and accessory innovations to be developed in the coming years. We design and produce these products according to the specifications of our customers.



**NFC Buttons**

We have developed a range of buttons for garments which have an integrated NFC chip and antenna. Simply hold a smartphone to this button and it will initiate any function on the smartphone that it is programmed for. .



**Activated Carbon Odor Absorbent**

Halfmoon underarm inlays and other garment components contain activated carbon textiles which have enormous capacity to absorb unwanted odor molecules. These are again released during washing or dry-cleaning which effectively recharges the odor absorbing capabilities, so the inlays or patches stay effective throughout the lifetime of the garment.





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