

SXFJF B08FH9BWWL

SXFJF Bone Conduction Headphones

MODEL: B08FH9BWWL

User Manual

1. Introduction and Overview

The SXFJF Bone Conduction Headphones offer an open-ear listening experience, designed for users who need to remain aware of their surroundings while enjoying audio. These wired headphones utilize bone conduction technology to transmit sound, providing comfort and durability for various activities.

Key Features:

- **Open-Ear Design:** Allows situational awareness, enhancing safety during outdoor activities like running, cycling, and driving.
- **Ergonomic and Lightweight:** Designed for extended wear with an anti-drop structure and skin-friendly materials. Weighs approximately 25g.
- **Durable Construction:** Features super toughness with 360-degree rotation capability and high-intensity material, resistant to sweat and dust.
- **Wired Connectivity:** Eliminates the need for battery charging, ensuring continuous audio playback.
- **Built-in Microphone:** For clear communication.



Figure 1: SXFJF Bone Conduction Headphones, showcasing the overall design.

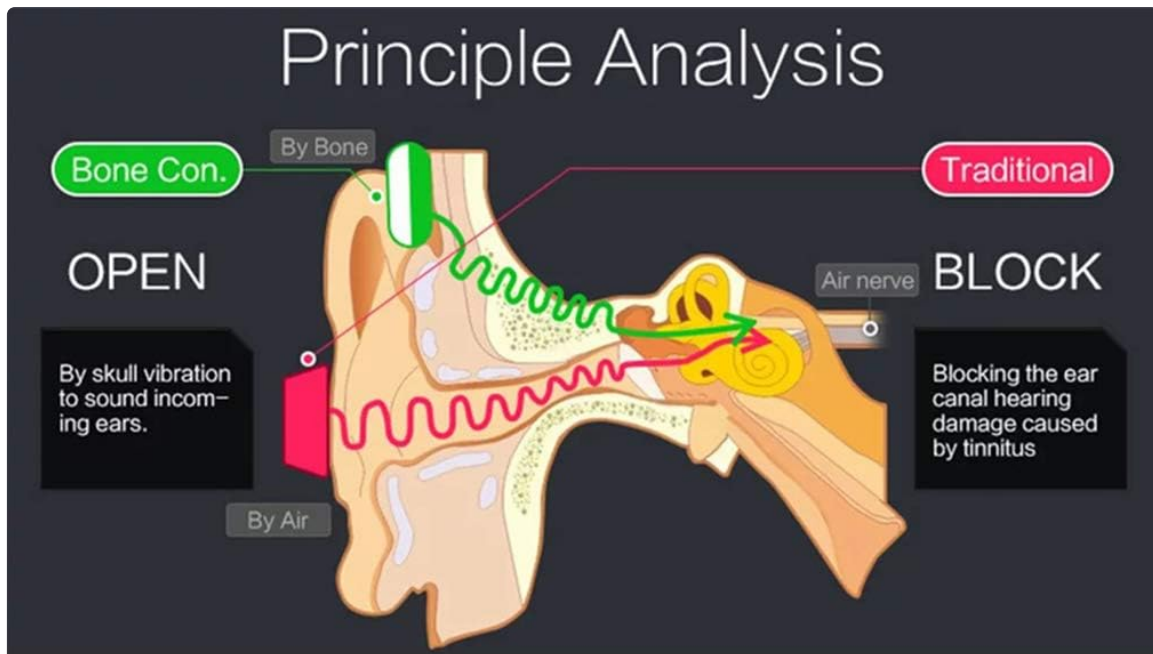


Figure 2: Principle of Bone Conduction. Sound is transmitted through skull vibrations, leaving the ear canal open.

2. Setup

These headphones are designed for simple, plug-and-play operation via a wired connection.

Connecting to Your Device:

1. Locate the 3.5mm audio jack on your smartphone, tablet, laptop, or other compatible audio device.
2. Insert the 3.5mm copper plug of the SXFJF Bone Conduction Headphones firmly into the device's audio jack.
3. Ensure the connection is secure to prevent audio interruptions.

While this model is primarily wired, some variants may offer Bluetooth connectivity. Refer to your product packaging or specific model details for wireless pairing instructions if applicable.



Figure 3: Connecting the 3.5mm jack to compatible devices.

3. Operating Instructions

Wearing the Headphones:

- Place the headphones over your ears, ensuring the bone conduction transducers rest comfortably on your cheekbones, just in front of your ears.
- Adjust the headband for a secure and comfortable fit. The flexible design allows for 360-degree rotation to optimize placement.

Audio Playback:

- Once connected, audio will play through the headphones.
- **Volume Control:** These headphones do not feature integrated volume controls. Adjust the audio volume directly on your connected device (smartphone, tablet, laptop, etc.).

Using the Microphone:

- The built-in microphone allows for hands-free calls and voice commands.
- Ensure your connected device recognizes the headphone's microphone for input.

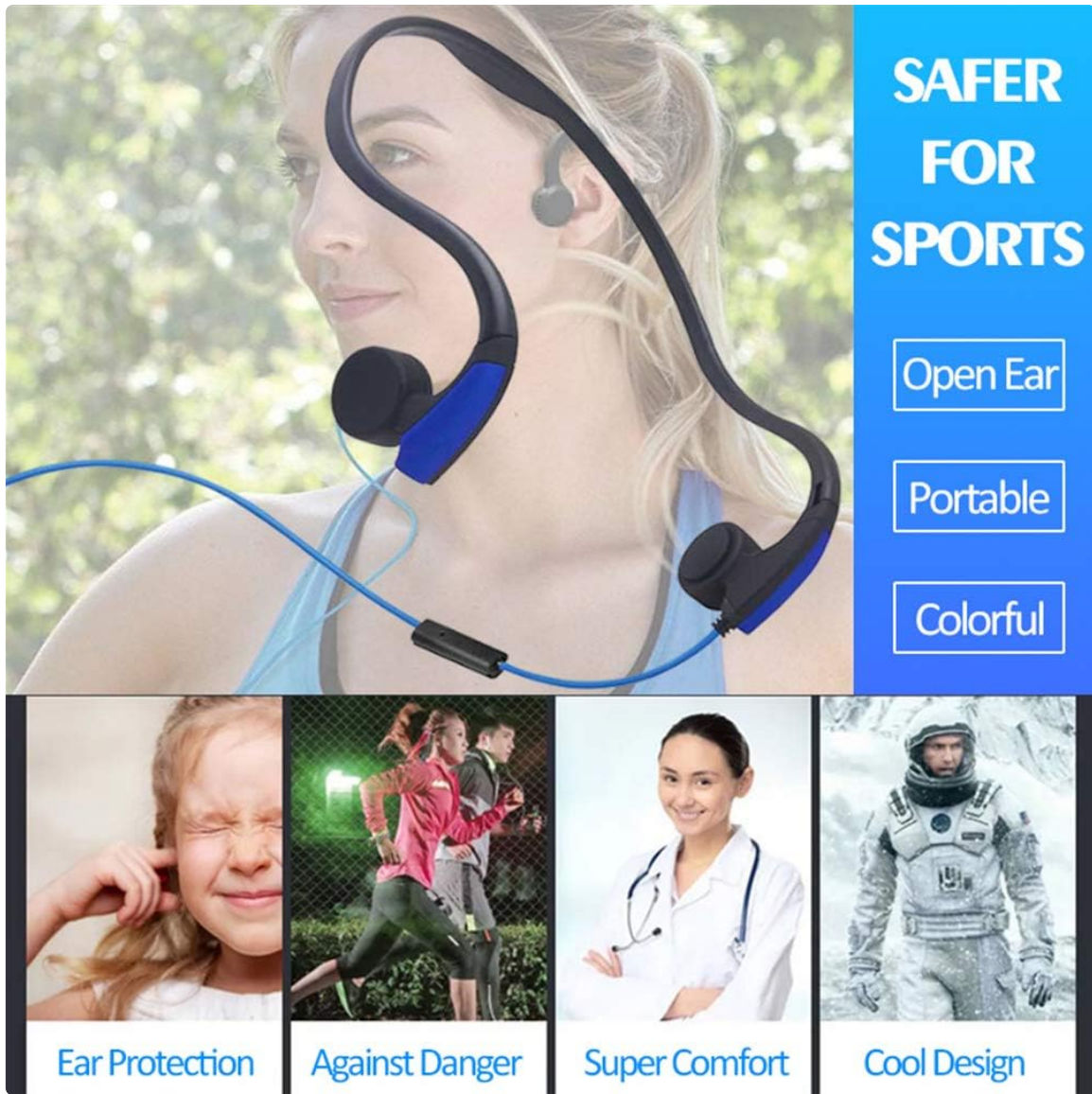


Figure 4: Proper wearing of the headphones for active use.

4. Maintenance

Proper care ensures the longevity and performance of your headphones.

Cleaning:

- Wipe the headphones with a soft, dry, or slightly damp cloth.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture.
- Ensure the 3.5mm jack is clean and free of debris.

Storage:

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid tangling the cable to prevent damage.

Sweat and Dust Resistance:

The headphones are designed to be sweat and dust resistant, making them suitable for sports and outdoor activities. However, they are not fully waterproof. Avoid submerging them in water.

5. Troubleshooting

If you encounter issues with your headphones, refer to the following common solutions.

No Sound or Low Volume:

- **Check Device Volume:** Ensure the volume on your connected audio device is turned up to an adequate level. These headphones require the device's volume to be set appropriately.
- **Secure Connection:** Verify that the 3.5mm jack is fully and securely inserted into your device.
- **Test with Another Device:** Try connecting the headphones to a different audio source to determine if the issue is with the headphones or the original device.
- **Power Output:** Some devices may have lower audio output power. If the volume remains too low, a small external amplifier might be necessary for optimal performance.

Muffled or Unclear Sound:

- **Positioning:** Adjust the placement of the transducers on your cheekbones. Slight adjustments can significantly improve sound clarity.
- **Source Quality:** Ensure the audio source (music file, streaming service) is of good quality.
- **Clean Transducers:** Check if the bone conduction transducers are clean and free from sweat or debris.

Microphone Not Working:

- **Device Settings:** Check your device's audio input settings to ensure the headphone's microphone is selected.
- **Application Permissions:** For certain applications, ensure microphone permissions are granted.

6. Specifications

Feature	Detail
Brand	SXFJF
Model Name	B08FH9BWWL
Color	Black
Ear Placement	Open Ear
Form Factor	In Ear (referring to the earbud-like part, but overall open-ear design)
Noise Control	None
Age Range Description	Adult
Audio Driver Type	Bone Conduction Driver

Additional Features	Microphone Included, Sports and Exercise suitability
Enclosure Material	Plastic
Compatible Devices	Most devices with a 3.5 mm jack
Water Resistance Level	Water Resistant (Sweat and Dust Resistant)
Headphone Jack	3.5 mm Jack
Connectivity Technology	Wired
Control Method	Remote (for microphone/call control, not volume)

7. Warranty and Support

For warranty information, product support, or to inquire about specific model features, please refer to the documentation included with your purchase or contact the manufacturer directly. Details for contacting SXFJF can typically be found on their official website or through the retailer where the product was purchased.