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› klatre LS1 Open Ear Bone Conduction Headphones Bluetooth 5.2 User Manual

klatre LS1

klatre LS1 Open Ear Bone Conduction Headphones User Manual

Model: LS1 | Brand: klatre

INTRODUCTION

Thank you for choosing the klatre LS1 Open Ear Bone Conduction Headphones. These headphones are designed to provide a comfortable and immersive audio experience while keeping you aware of your surroundings. This manual will guide you through the setup, operation, and maintenance of your new headphones.

WHAT'S IN THE BOX

- Headphones Body
- Magnetic Charging Cable x2
- Ear Cushions
- Protective Bag
- User Manual



IP55 Water Resistant

Sweat & Dust Resistant

Image: All items included in the klatre LS1 headphone package.

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Video: An unboxing demonstration of the klatre LS1 Bone Conduction Headphones, showing all included accessories and the headphones themselves.

PRODUCT OVERVIEW

The klatre LS1 headphones feature an ergonomic design for comfort and stability. Familiarize yourself with the button layout for easy control.



Image: Diagram illustrating the location and function of the Volume-, Volume+/Power, and Multifunction buttons on the klatre LS1 headphones.

SETUP

1. Charging the Headphones

Before first use, fully charge your klatre LS1 headphones. Use one of the provided magnetic charging cables. A full charge takes approximately 1 hour and provides up to 8 hours of music playback. A quick 10-minute charge can provide up to 2 hours of playback.

- Connect the magnetic end of the charging cable to the charging port on the headphones.
- Connect the USB-A end of the cable to a compatible USB power source (e.g., computer, wall adapter).
- The LED indicator on the headphones will show charging status.

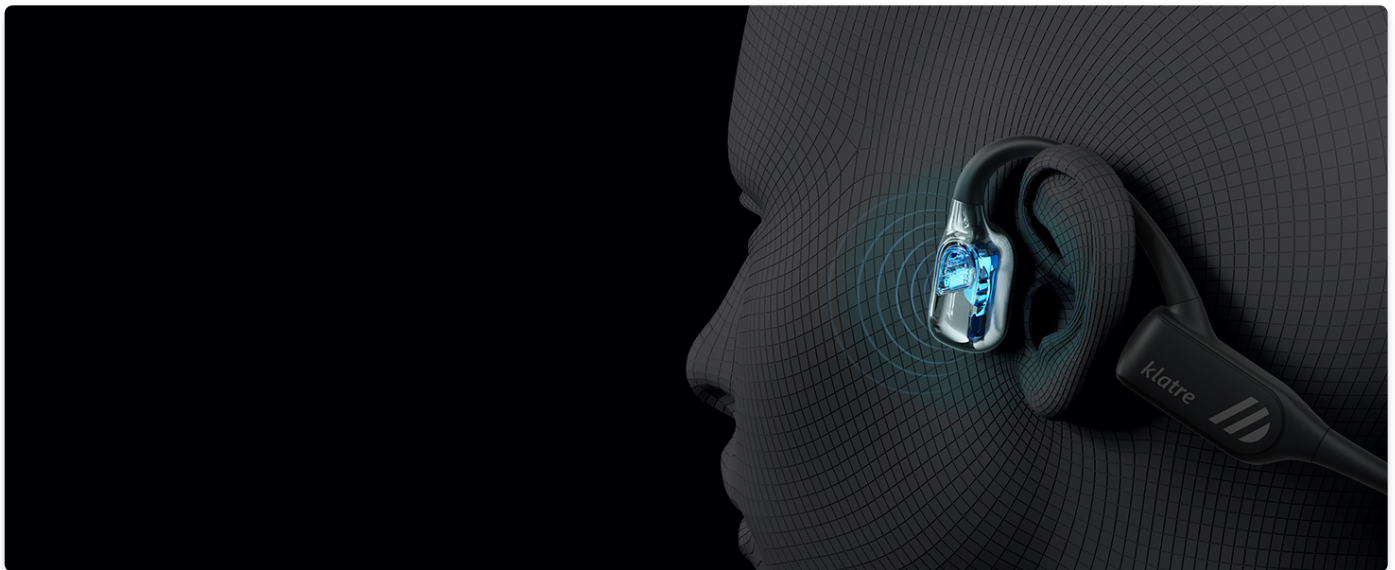


Image: The magnetic charging connection point on the klatre LS1 headphones.

2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the **Volume+/Power Button** for 5 seconds until you hear "Pairing" and the LED indicator flashes red and blue.
3. On your smartphone or device, enable Bluetooth and search for available devices.
4. Select "Klatre LS1" from the list of devices to connect. You will hear "Connected" once pairing is successful.

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Video: A step-by-step guide on how to pair the klatre LS1 headphones with a smartphone via Bluetooth.

OPERATING INSTRUCTIONS

Wearing the Headphones

The klatre LS1 headphones feature an open-ear design. Place the transducers on your cheekbones, just in front of your ears, with the band resting behind your neck. This design allows you to hear your audio while remaining aware of your surroundings.



Image: A person wearing the klatre LS1 headphones, illustrating the correct open-ear placement for optimal bone conduction audio.

Button Functions

Button	Action	Function
Volume+/Power	Press and hold for 5 seconds	Power On/Off, Enter Pairing Mode
Volume+/Power	Short press	Increase Volume
Volume-	Short press	Decrease Volume
Multifunction Button	Single click	Play/Pause Music, Answer/End Call
Multifunction Button	Double click	Next Track
Multifunction Button	Triple click	Previous Track
Multifunction Button	Press and hold for 2 seconds	Activate Voice Assistant, Reject Call

KEY FEATURES

Open-Ear Comfort

The open-ear design ensures comfort during extended wear, even during strenuous activities. This design allows for situational awareness, making them suitable for outdoor sports like running or cycling.

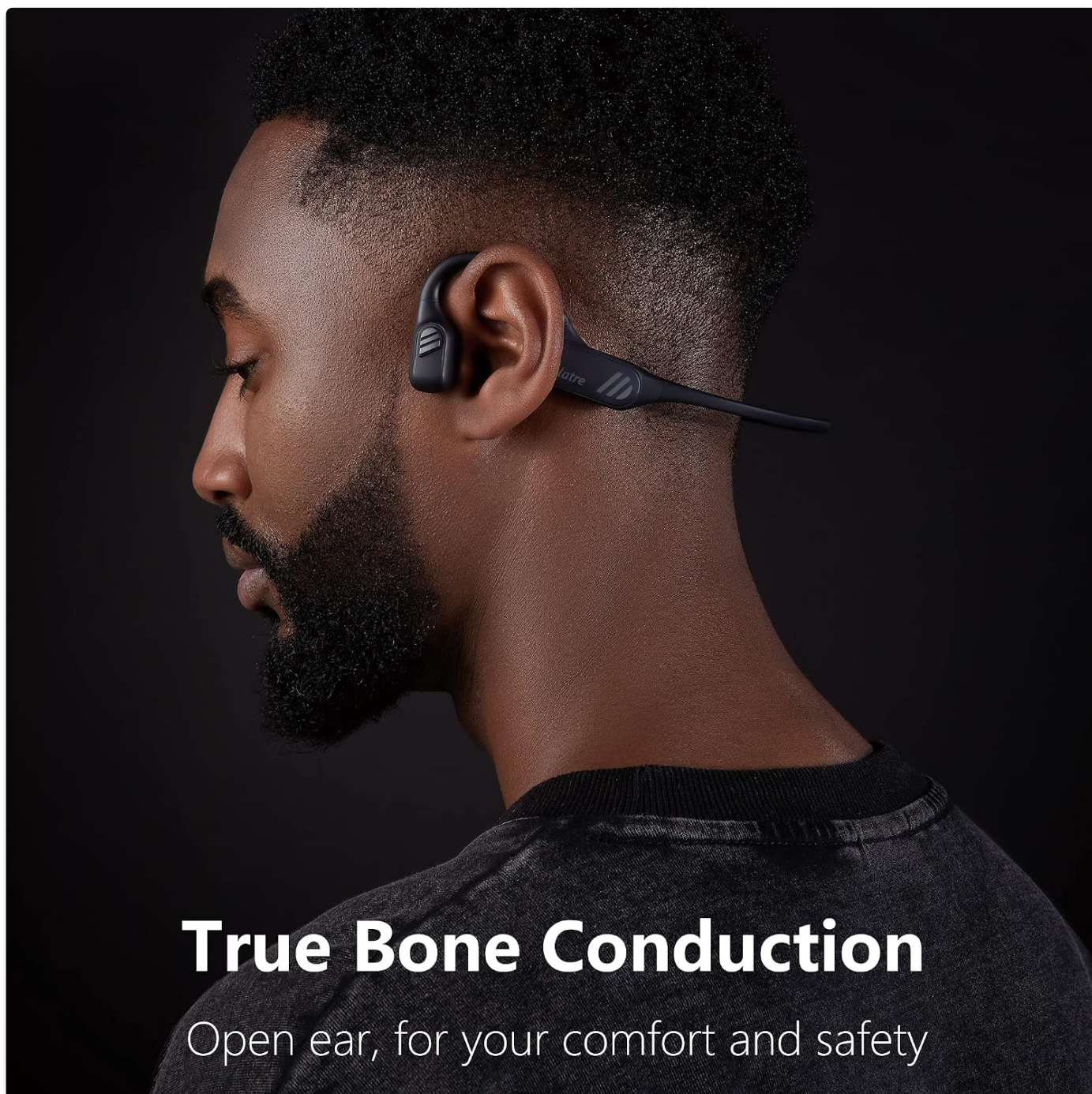


Image: A man wearing the klatre LS1 headphones, emphasizing the 'True Bone Conduction' feature and open-ear design.

Premium Bass & Sound Quality

Equipped with 'BoostBass1.0 Stereo Sound' acoustic technology, the LS1 delivers enhanced bass quality and stereo depth for a rich and immersive listening experience.



Image: An exploded diagram of the klatre LS1 headphone's internal structure, highlighting components responsible for sound quality and enhanced bass.

Sweat and Water Resistant (IP55)

With an IP55 rating, the klatre LS1 headphones are protected against dirt, dust, water, oil, and other non-corrosive materials. This makes them ideal for workouts and outdoor activities, even in light rain.



IP55 Water Resistant

Sweat & Dust Resistant

Image: klatre LS1 headphones shown with water droplets, emphasizing their IP55 water and sweat resistance.

Long Battery Life and Fast-Charging

Enjoy up to 8 hours of music playback on a single charge. The fast-charging feature provides 2 hours of playback from just a 10-minute charge.

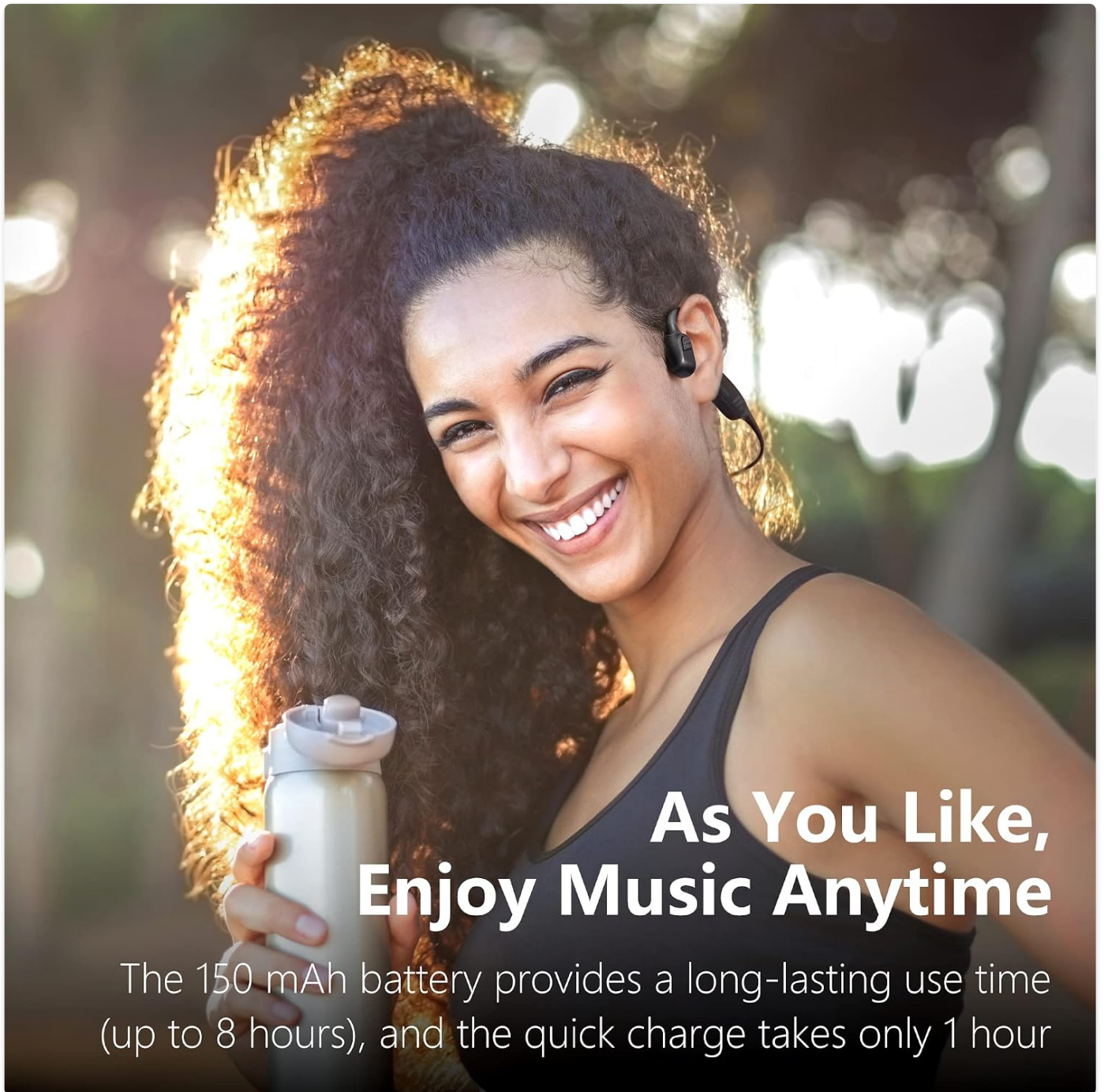
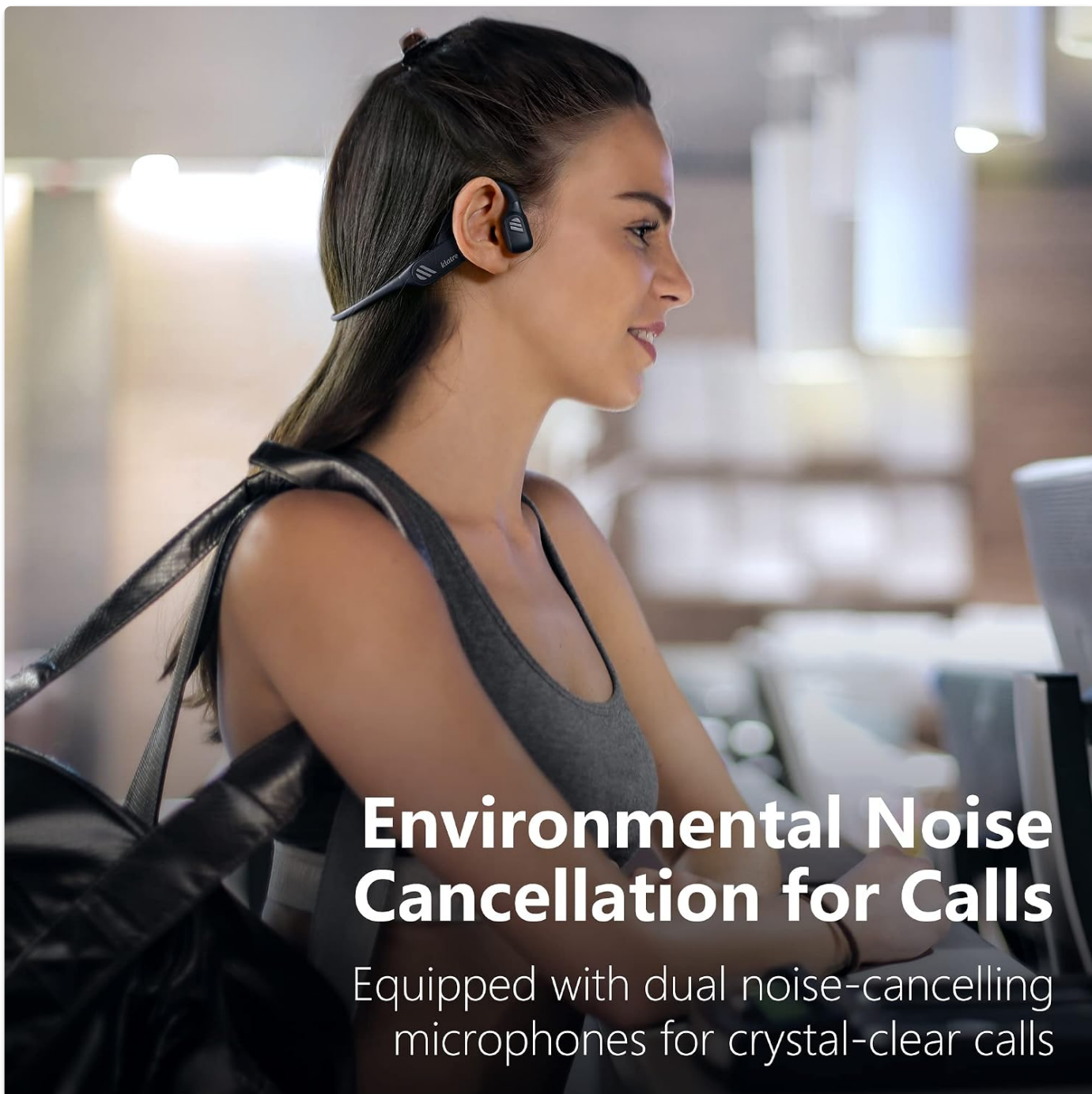


Image: A woman enjoying music with klatre LS1 headphones, highlighting the long-lasting battery for continuous enjoyment.

Dual ENC Microphones for Clear Calls

The dual Environmental Noise Cancellation (ENC) microphones reduce up to 90% of environmental noise (by 35dB or more), ensuring clear calls even in noisy environments.



Environmental Noise Cancellation for Calls

Equipped with dual noise-cancelling microphones for crystal-clear calls

Image: A woman using klatre LS1 headphones in a gym, showcasing the effectiveness of Environmental Noise Cancellation for clear communication.

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Video: A demonstration highlighting the comfort, durability, and stability of the Klatre LS1 headphones during various activities.

MAINTENANCE

- **Cleaning:** After workouts or exposure to moisture, ensure the magnetic charging port and surrounding areas are clean and dry before charging to prevent corrosion. Use a soft, dry cloth to wipe the headphones.
- **Storage:** Store the headphones in the provided protective bag when not in use to prevent scratches and damage.
- **Avoid Extreme Conditions:** Do not expose the headphones to extreme temperatures, direct sunlight for prolonged periods, or corrosive liquids.

TROUBLESHOOTING

Low Volume Issues

If you experience low volume, check the following settings on your connected device:

- **iOS Devices:** Go to **Settings** → **Sounds & Haptics** → **Headphone Safety**. Turn off "Reduce Loud Sounds."
- **Android & Samsung Devices:** Go to **Settings** → **Bluetooth**. Turn on "Sync volume with phone." (Note: The exact location of this setting may vary by device model.)

Connectivity Problems

- Ensure the headphones are charged and powered on.
- Verify Bluetooth is enabled on your device.
- Move the headphones closer to your device (within 10 meters).
- Try unpairing and re-pairing the headphones with your device.

SPECIFICATIONS

Feature	Detail
Model Name	LS1 Bone Conduction Headphones
Connectivity Technology	Wireless (Bluetooth 5.2)
Bluetooth Range	10 Meters
Battery Life	Up to 8 Hours
Charging Time	1 Hour
Water Resistance Level	IP55 (Sweat and Water Resistant)
Noise Control	Passive Noise Cancellation, Dual ENC Mics for Calls
Audio Driver Type	Bone Conduction Driver
Material	Memory Alloy
Item Weight	31 Grams (1.09 ounces)
Dimensions	4.96 x 2.36 x 6.3 inches
Ear Placement	Open Ear
Control Type	Call Control, Media Control, Volume Control (Touch)

WARRANTY AND SUPPORT

The klatre LS1 headphones come with a **2-Year Warranty**. For any pre-sale or after-sale support, please contact klatre customer service through your purchase platform or the official klatre website.



