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ZOVIMAX X500

ZOVIMAX X500 Bone Conduction Headphones User Manual

Model: X500 | Brand: ZOVIMAX

INTRODUCTION

The ZOVIMAX X500 Bone Conduction Headphones are designed to provide a unique audio experience while maintaining situational awareness. Utilizing bone conduction technology, these open-ear headphones transmit sound through your cheekbones, leaving your ears open to your surroundings. They are ideal for sports, outdoor activities, and daily use where awareness is crucial. This manual provides essential information on setup, operation, maintenance, and specifications to ensure optimal performance and longevity of your headphones.

WHAT'S IN THE BOX

- X500 Bone Conduction Headphones (x1)
- Magnetic Charging Cable (x1)
- Adjustable Cord (x1)
- User Guide (x1)



Figure 1: Contents of the ZOVIMAX X500 package.

SETUP

1. Initial Charge

Before first use, fully charge your ZOVIMAX X500 headphones. Connect the magnetic charging cable to the charging port on the headphones and plug the USB end into a compatible power source. The LED indicator will show charging status.

2. Power On/Off

- **Power On:** Press and hold the Power/Volume+ button for 3-5 seconds until the LED indicator flashes.
- **Power Off:** Press and hold the Power/Volume+ button for 3-5 seconds until the LED indicator turns off.

3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power/Volume+ button for 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "ZOVIMAX X500" from the list to connect. A voice prompt will confirm successful pairing.

4. MultiPoint Pairing

The X500 headphones support MultiPoint Pairing, allowing connection to two Bluetooth devices simultaneously. This enables seamless switching between audio sources without re-pairing.

1. Pair the headphones with your first device as described above.
2. Enter pairing mode again (Power/Volume+ button for 5-7 seconds).
3. Pair the headphones with your second device.
4. On the first device, select "ZOVIMAX X500" from the Bluetooth menu to reconnect. The headphones are now connected to both devices.

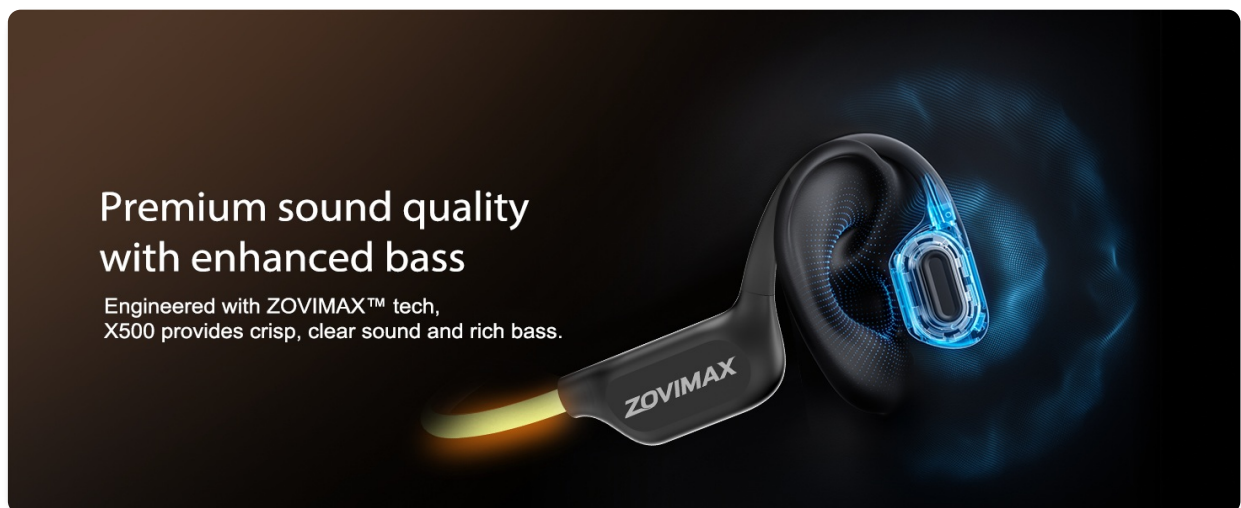


Figure 2: MultiPoint Pairing with multiple devices.

OPERATING INSTRUCTIONS

Controls

The headphones feature intuitive physical buttons for easy control:

- **Power/Volume+ Button:** Press and hold to power on/off. Short press to increase volume.
- **Volume- Button:** Short press to decrease volume.
- **Multi-function Button (MFB):**

- Single press: Play/Pause music, Answer/End call.
- Double press: Next track.
- Triple press: Previous track.
- Press and hold: Activate voice assistant.

Roam Free, Always Connected

Equipped with a ZOVIMAX **Bluetooth 6.0 Chip**, X500 Offers Fast, Stable Connectivity with a **15m (50 feet)** Range.



Figure 3: Location of control buttons on the headphones.

LED Safety Light

The adjustable LED safety light enhances visibility during low-light conditions. It offers four distinct modes:

- **On:** Constant light for maximum visibility.
- **Off:** Light is off.

- **Slow Breathing:** Light gently fades in and out.
- **Fast Breathing:** Light quickly fades in and out, can sync with music/workout tempo.

To cycle through LED modes, refer to the detailed instructions in the included User Guide.

ZOVIMAX X500

Military-Grade Bone Conduction Headphones
with LED Safety Lights



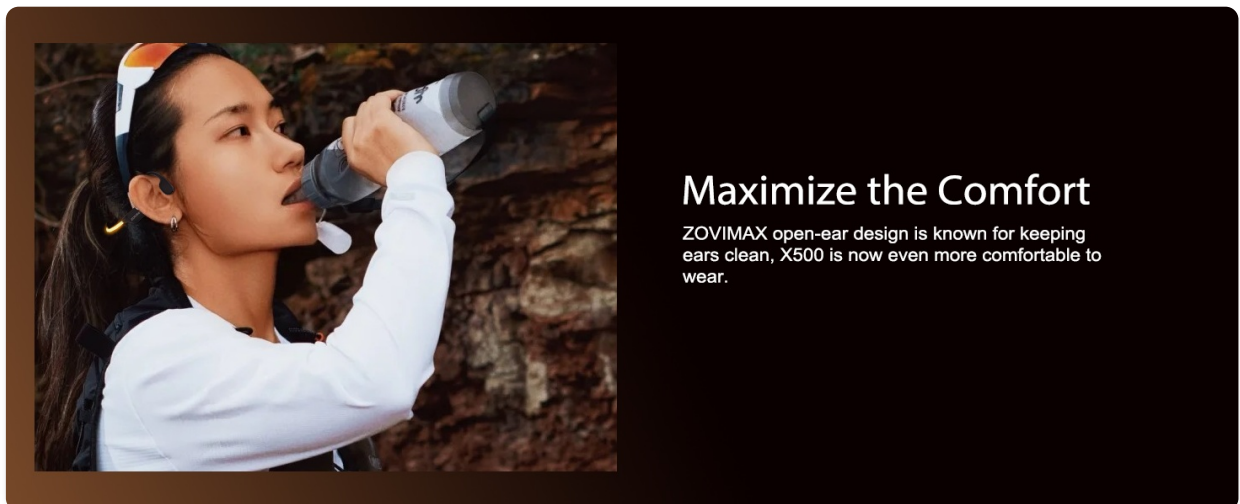
Figure 4: Adjustable LED Safety Light in use.

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Video 1: Demonstration of the LED Safety Light feature on the ZOVIMAX X500 headphones.

COMFORT AND FIT

The ZOVIMAX X500 features a weight-optimized design with a Ni-Ti alloy memory wire and ergonomic ear hooks, ensuring a secure and comfortable fit for extended wear. The open-ear design allows for ambient sound awareness, crucial for outdoor activities.



Maximize the Comfort

ZOVIMAX open-ear design is known for keeping ears clean, X500 is now even more comfortable to wear.

Figure 5: Ergonomic design for ultra-comfort fit.

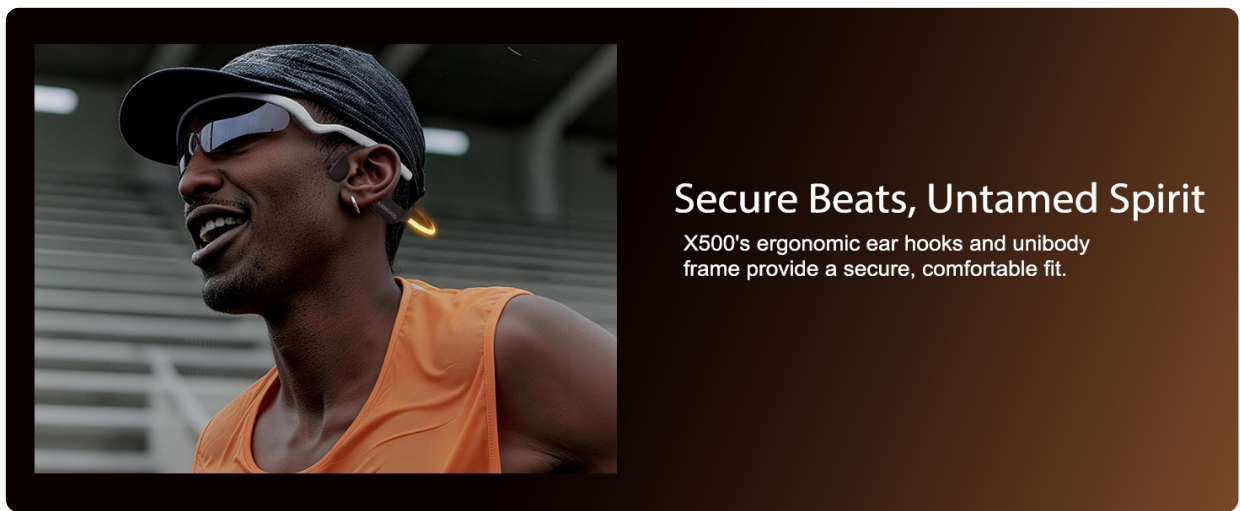


Figure 6: Weight and comfort optimization details.

SOUND QUALITY

The X500 headphones feature dual drivers that combine bone conduction technology for clear highs with air conduction technology for deep bass, delivering powerful 3D audio. The leak-free design ensures your audio remains private.

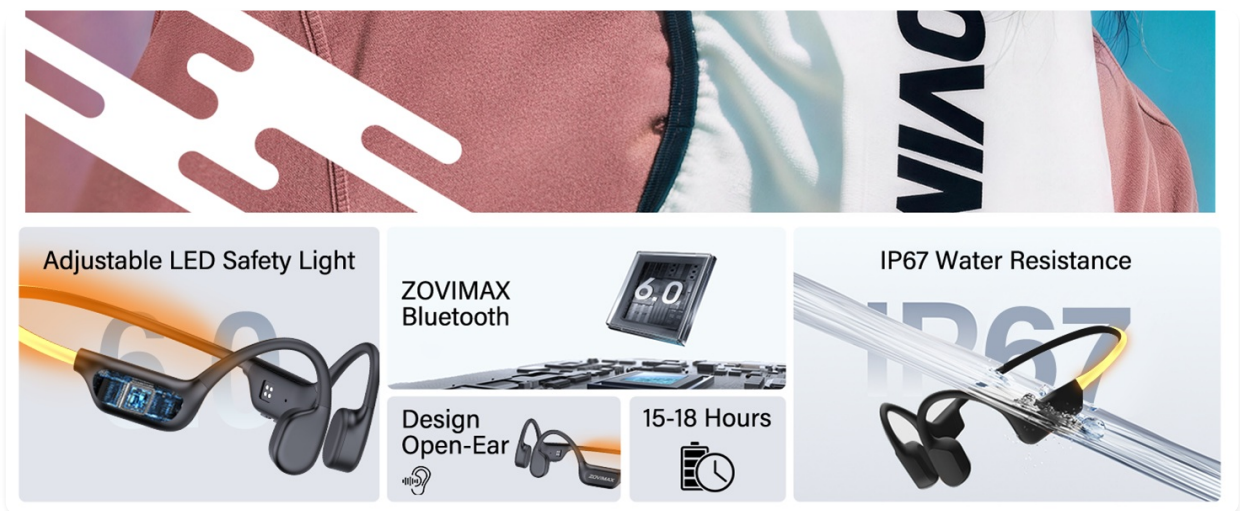


Figure 7: Open-ear design allows listening to music while hearing surroundings.

WATER RESISTANCE

With an IP67 rating, the ZOVIMAX X500 headphones are resistant to sweat, splashes, and light rain, making them suitable for various activities and weather conditions.

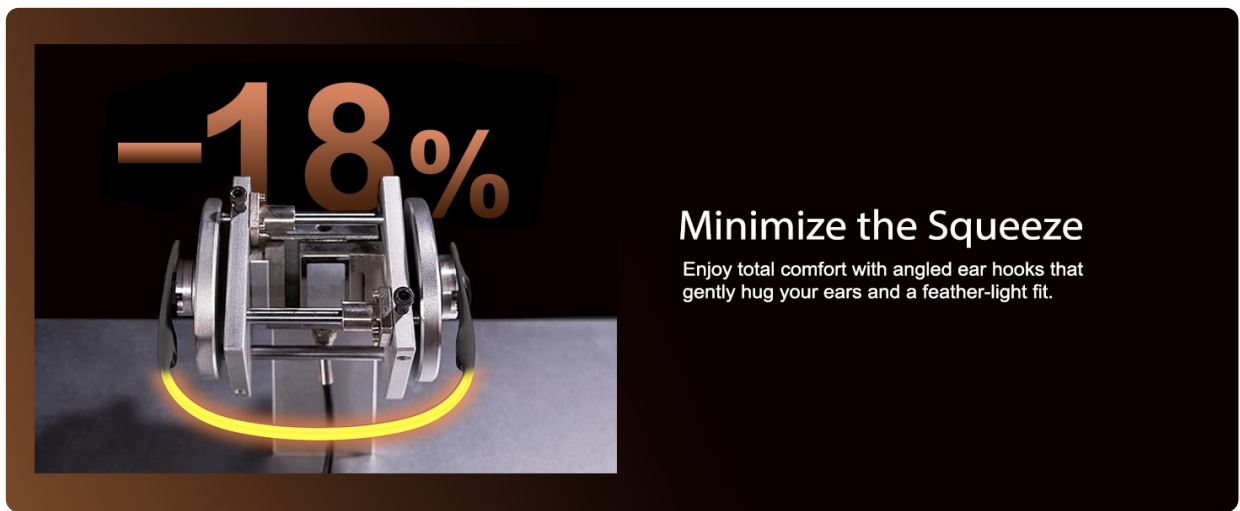


Figure 8: IP67 water resistance for durability.

CHARGING

The headphones are equipped with a professional magnetic charging cable for rapid power delivery. A 5-minute quick charge provides 2 hours of talk time. A full charge offers up to 18 hours of talk time or 8 hours of listening time.

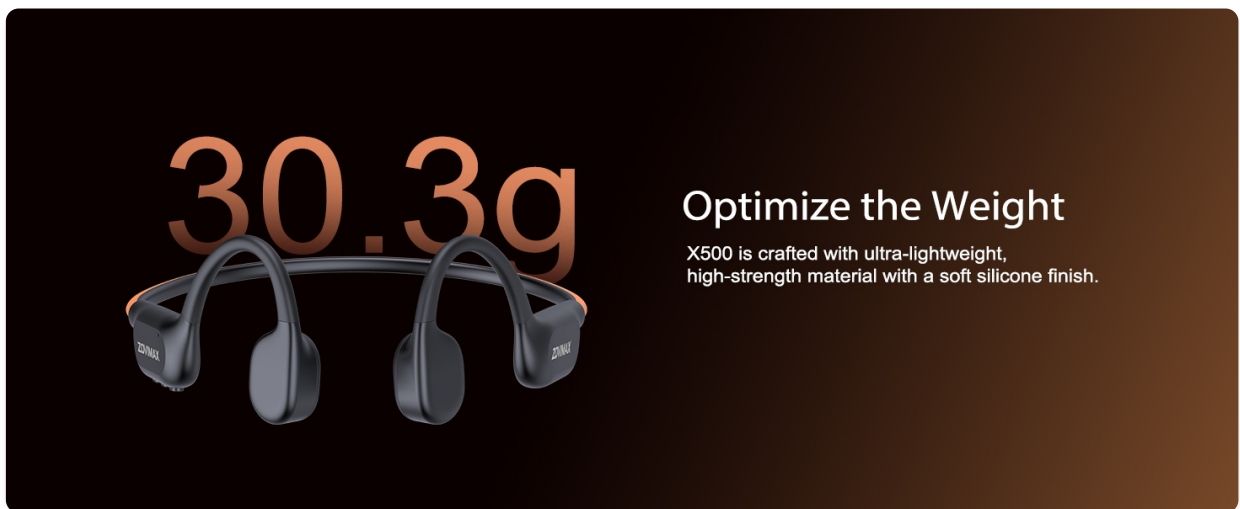


Figure 9: Magnetic charging port for convenience.

SPECIFICATIONS

Model Name	X500
Brand	ZOVIMAX
Connectivity Technology	Wireless (Bluetooth 6.0)
Bluetooth Range	15 Meters
Water Resistance Rating	IP67
Battery Life (Listening)	Up to 8 Hours
Battery Life (Talk Time)	Up to 18 Hours
Audio Driver Type	Bone Conduction Driver

Noise Control	Passive Noise Cancellation
Item Weight	6.4 ounces

MAINTENANCE

- **Cleaning:** Wipe the headphones with a soft, damp cloth after each use, especially after workouts, to remove sweat and dirt. Do not use abrasive cleaners.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided carrying case for protection when not in use.
- **Charging:** Ensure the charging port is dry before connecting the magnetic charging cable to prevent damage.

TROUBLESHOOTING

- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:** Ensure the headphones are in pairing mode (flashing red and blue LED) and within Bluetooth range of your device. Try restarting both devices.
- **Low Volume/Poor Sound Quality:** Adjust the volume on both the headphones and your connected device. Ensure the transducers are positioned correctly on your cheekbones.
- **Intermittent Connection:** Move closer to your connected device and ensure there are no obstructions or strong interference sources.

WARRANTY AND SUPPORT

ZOVIMAX offers a 2-year warranty on the X500 Bone Conduction Headphones. For warranty claims, technical support, or any inquiries, please refer to the contact information provided in your User Guide or visit the official ZOVIMAX website.



Figure 10: 2-Year Warranty.