LOBKIN X25

LOBKIN X25 Bone Conduction Headphones User Manual

Model: X25 | Brand: LOBKIN

1. Introduction and Overview

The LOBKIN X25 Bone Conduction Headphones offer an innovative open-ear listening experience, designed for comfort and situational awareness. Unlike traditional in-ear headphones, these transmit sound vibrations directly to the cochlea, allowing you to hear your surroundings while enjoying audio.

Key features include:

- **Open-Ear Design:** Ensures awareness of ambient sounds, ideal for outdoor activities.
- **Lightweight and Comfortable:** Weighing only 29 grams with an elastic headband and memory metal structure for a secure fit.
- **Bluetooth 5.4 Technology:** Provides stable, fast, and low-latency data transmission.
- **Long Battery Life:** Up to 10 hours of continuous music or calls on a 2-hour charge.
- **IPX5 Waterproof:** Resistant to sweat and splashes, suitable for various sports activities (not for swimming).



Figure 1.1: LOBKIN X25 Bone Conduction Headphones in black.

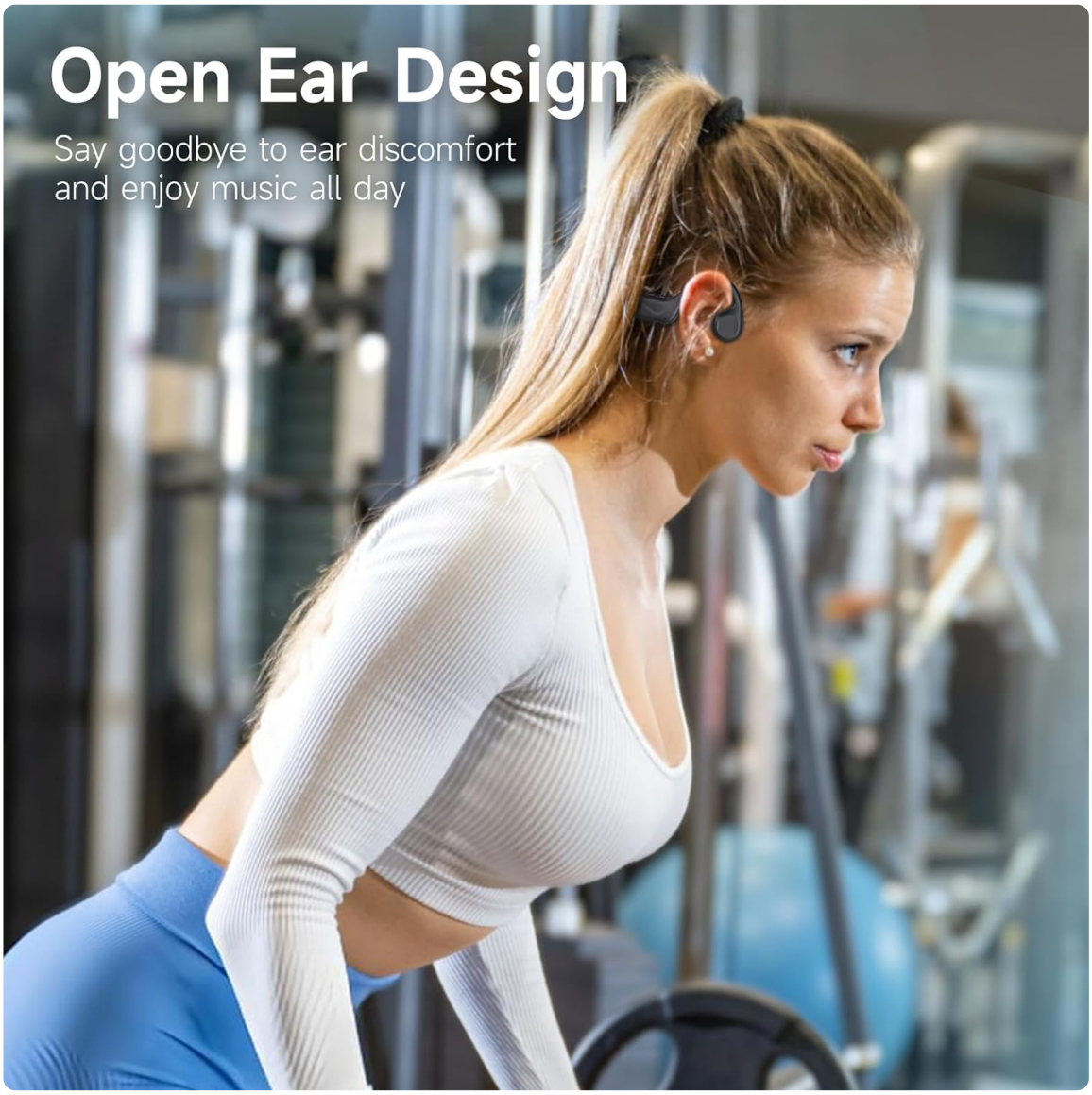


Figure 1.2: The open-ear design allows for comfort and awareness during activities.

2. Setup

2.1. Package Contents

Please ensure all items are present in your package:

- LOBKIN X25 Bone Conduction Headphones
- Charging Cable
- User Manual

2.2. Charging the Headphones

Before first use, fully charge your LOBKIN X25 headphones. Use the provided charging cable to connect the headphones to a USB power source.

- A full charge takes approximately **2 hours**.
- Once fully charged, the headphones provide up to **10 hours** of play time.
- Standby time is approximately **168 hours**.



Figure 2.1: Battery life and charging indicators.

2.3. Pairing with a Device

The LOBKIN X25 headphones utilize Bluetooth 5.4 for stable and fast connections.

1. Ensure the headphones are charged.
2. Press and hold the power button for 4 seconds to turn on the headphones and enter pairing mode. The indicator light will flash, typically blue and red, indicating it's ready to pair.
3. On your device (smartphone, smartwatch, laptop, tablet), go to Bluetooth settings and enable Bluetooth.
4. Search for available devices and select "LOBKIN X25" (or similar name) from the list.
5. Once connected, the indicator light on the headphones will typically turn solid blue or stop flashing.



Figure 2.2: Bluetooth 5.4 connectivity features.

3. Operating Instructions

3.1. Button Controls

The LOBKIN X25 headphones feature intuitive button controls for easy operation:

Action	Button Press	Function
Power On/Off	Press for 4 seconds	Turns the headphones on or off.
Play/Pause	Click once (Multi-function button)	Plays or pauses audio.
Answer/End Call	Click once (Multi-function button)	Answers an incoming call or ends an ongoing call.
Reject Call	Press for 1 second (Multi-function button)	Rejects an incoming call.
Volume Up	Click once on "+" button	Increases volume.
Volume Down	Click once on "-" button	Decreases volume.
Next Track	Press "+" button for 2 seconds	Skips to the next audio track.
Previous Track	Press "-" button for 2 seconds	Goes back to the previous audio track.
Activate Voice Assistant	Press for 2 seconds (Multi-function button)	Activates your device's voice assistant (e.g., Siri, Google Assistant).
Switch Music/Game Mode	Click 4 times (Multi-function button)	Toggles between music and game modes for optimized audio.

3.2. Wearing the Headphones

Place the headphones with the transducers resting on your cheekbones, just in front of your ears. The band should wrap around the back of your head. Adjust for a comfortable and secure fit. The lightweight design and memory metal structure ensure they stay in place even during vigorous activities.



Figure 3.1: The headphones are designed for a secure and comfortable fit during movement.

3.3. Usage Scenarios

The LOBKIN X25 headphones are ideal for a variety of activities where situational awareness is important:

- **Running:** Stay aware of traffic and other pedestrians.
- **Cycling:** Hear approaching vehicles and environmental sounds.
- **Driving:** Listen to navigation or calls while remaining attentive to the road.
- **Fitness/Gym:** Enjoy music without blocking out gym announcements or conversations.
- **Work/Office:** Listen to calls or background music while being aware of your surroundings.



Figure 3.2: Versatile use cases for LOBKIN X25 headphones.

4. Maintenance

4.1. Cleaning and Care

To ensure the longevity of your LOBKIN X25 headphones, follow these cleaning and care guidelines:

- Wipe the headphones with a soft, damp cloth after each use, especially after workouts, to remove sweat and dirt.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Ensure the charging port is dry before charging.

4.2. Water Resistance (IPX5)

The LOBKIN X25 headphones are rated IPX5 water-resistant. This means they are protected against low-pressure water jets from any direction, making them suitable for:

- Resistance to sweat during intense workouts.
- Protection against light rain or splashes.

Important Note: These headphones are NOT suitable for swimming or submersion in water. Damage due to submersion is not covered by warranty.



Figure 4.1: IPX5 waterproof rating for sweat and splash resistance.

5. Troubleshooting

If you encounter issues with your LOBKIN X25 headphones, please refer to the following common problems and solutions:

5.1. No Power / Not Turning On

- **Check Battery:** Ensure the headphones are fully charged. Connect them to a power source and allow at least 30 minutes for charging before attempting to power on.
- **Power Button:** Make sure you are pressing and holding the power button for the required 4 seconds.

5.2. Cannot Pair with Device

- **Bluetooth On:** Verify that Bluetooth is enabled on your device.
- **Pairing Mode:** Ensure the headphones are in pairing mode (indicator light flashing). If not, turn them off and then press and hold the power button for 4 seconds until the light flashes.
- **Distance:** Keep the headphones within 10 meters (33 feet) of your device during pairing.

- **Forget Device:** If previously paired, try 'forgetting' or 'unpairing' the headphones from your device's Bluetooth list and then re-pair.
- **Restart Devices:** Restart both your headphones and the device you are trying to pair with.

5.3. Low Volume or Poor Sound Quality

- **Adjust Volume:** Increase the volume on both the headphones and your connected device.
- **Placement:** Ensure the transducers are correctly positioned on your cheekbones. Adjust their position slightly to find the optimal spot for sound transmission.
- **Environmental Noise:** Bone conduction headphones allow ambient sound. In very noisy environments, the audio may seem less prominent. This is by design for safety.
- **Audio Source:** Test with different audio sources or applications to rule out issues with the media file or app.

5.4. Buzzing Sound or Distortion

- **Volume Level:** Reduce the volume. High volumes can sometimes cause distortion or buzzing, especially with bone conduction technology.
- **Interference:** Move away from other electronic devices that might be causing wireless interference.
- **Reset:** Try resetting the headphones (refer to manual for specific reset instructions if available, otherwise power cycle).

6. Specifications

Feature	Detail
Model	X25
Brand	LOBKIN
Connectivity Technology	Bluetooth 5.4
Wireless Range	Up to 10 meters (33 feet)
Battery Life (Play Time)	Up to 10 hours
Battery Life (Standby)	Up to 168 hours
Charging Time	Approximately 2 hours
Water Resistance Rating	IPX5 (Sweat and splash resistant)
Weight	170 grams (approx. 0.37 lbs)
Dimensions	12.9 x 10.9 x 4.3 cm (approx. 5.08 x 4.29 x 1.69 inches)
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Frequency Response	20 Hz - 20 KHz
Impedance	8 Ohm
Sensitivity	90 dB
Control Type	Button Control
Compatible Devices	Mobile phones, Laptops, Tablets

7. Warranty and Support

7.1. Return Policy

The product is subject to a return policy allowing for refund or replacement within**14 days** of purchase. Please refer to your point of purchase for specific return procedures and conditions.

7.2. Manufacturer's Warranty

Specific details regarding the manufacturer's warranty period beyond the standard return policy were not provided. For any warranty claims or technical support, please contact LOBKIN customer service through their official channels or the retailer where the product was purchased.

Please retain your proof of purchase for any warranty or support inquiries.

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