

## Overview

The LORELEI X6 are wired over-ear headphones designed for portable use with smartphones, tablets, MP3/MP4 players, and other devices with a 3.5 mm audio jack. They feature a lightweight, foldable construction for easy storage and travel.



Key design elements include:

- Over-ear form factor with round earpieces
- Adjustable headband slider
- Ultra-soft ear cushions and padded headband
- In-line remote with microphone and control buttons
- 1.45 m (approx. 1.5 m) nylon braided cable, tangle-free
- Foldable mechanism for compact storage

## Features

### Audio Performance

- **Driver:** 40 mm dynamic driver
- **Impedance:** 32 Ohms
- **Sensitivity:** 110 dB
- **Frequency Response:** 20 Hz – 20,000 Hz
- Delivers clear sound with full dynamic range, rich bass, and crisp mids.

### Comfort and Fit

- Ultra-soft ear cushions and padded headband for extended listening sessions.
- Adjustable slider on both sides for a custom fit.
- Lightweight design (approx. 7.25 oz / 205 g).

### Build and Portability

- Constructed from strong, sturdy polycarbonate (PC) plastic.
- Foldable design – earcups rotate inward for compact storage.
- Comes with a protective carrying case.
- Nylon braided cable resists tangling and kinking.

### Controls and Microphone

- In-line remote with touch-sensitive buttons for call control and music playback.
- Built-in microphone for hands-free calls.
- Button functions: answer/end call, play/pause, skip tracks forward/back.

## **Compatibility**

- Works with any device featuring a standard 3.5 mm audio jack: smartphones, tablets, computers, laptops, MP3/MP4 players, audio CD players, televisions, and audio interfaces.
- Wired connection – no Bluetooth or wireless technology.

## **Sustainability**

This product is certified under the Global Recycled Standard (GRS). It contains at least 50% recycled material, uses safer chemicals, and is manufactured in facilities that protect workers' rights and health. Certification number: TE-00331119 (Bureau Veritas).

## **What's in the Box**

- LORELEI X6 Over-Ear Headphones (Space Black)
- Protective carrying case
- User documentation (if included by manufacturer)

# Specifications



Attribute	Value
Brand	LORELEI
Model	X6
Colour	Space Black (also available in Black-Gold, Black-Red, Dark Blue, Pearl Pink, Purple, Silver, Vitality Orange)
Ear Placement	Over Ear
Form Factor	Over Ear
Impedance	32 Ohms
Noise Control	None (passive isolation only)
Frequency Response	20 Hz – 20,000 Hz
Sensitivity	110 dB
Headphone Jack	3.5 mm (gold-plated)
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 mm
Cable Length	1.45 m (approx. 1.5 m)
Cable Features	Tangle-free nylon braiding
Control Type	Touch (in-line buttons)
Control Method	Button
Enclosure Material	Polycarbonate (PC)
Carrying Case Material	Plastic
Item Weight	7.25 oz (approx. 205 g)
Water Resistance	Not water resistant
Product Features	Foldable, Lightweight, Tangle-Free Cord

Compatible Devices	Smartphones, Tablets, MP3/MP4, Computers, Laptops, Audio CD Players, TVs, Audio Interfaces
Specific Uses	Home, Sports & Exercise, Commute
Age Range	Teen and above

## Use Guide

### Connecting the Headphones

1. Insert the 3.5 mm plug into the headphone jack of your device (smartphone, tablet, computer, etc.).
2. Ensure the plug is fully inserted for optimal audio quality.
3. No pairing or Bluetooth setup is required – the headphones are wired.

### Adjusting the Fit

1. Place the headphones over your ears with the headband resting on top of your head.
2. Use the adjustable sliders on both sides to lengthen or shorten the headband until the earcups fit comfortably and securely.
3. The ultra-soft cushions should fully enclose your ears for best comfort and sound isolation.

### Using the In-Line Remote

The in-line remote contains a microphone and three buttons. Functions may vary slightly depending on your device.

- **Play/Pause:** Press the centre button once.
- **Answer/End Call:** Press the centre button once to answer; press again to end.
- **Skip Track Forward:** Press the “+” button (or double-press centre button on some devices).
- **Skip Track Backward:** Press the “-” button (or triple-press centre button on some devices).
- **Volume Control:** Use the volume controls on your connected device.

### Folding for Storage

1. Hold the headband with one hand.
2. Rotate each earcup inward (toward the headband) until they lie flat.

3. Fold the headband at the centre joint (if applicable) to reduce size further.
4. Place the folded headphones into the included protective case.



## Care and Maintenance

- Clean the ear cushions and headband with a soft, dry cloth. Do not use liquids or abrasive cleaners.
- Store the headphones in the protective case when not in use to prevent damage.
- Avoid exposing the headphones to extreme temperatures, moisture, or direct sunlight.
- Do not pull or yank the cable; disconnect by gripping the plug, not the wire.

## Troubleshooting

Issue	Possible Cause	Solution
No sound or low volume	Plug not fully inserted; device volume low	Ensure the 3.5 mm plug is pushed in completely. Increase volume on your device.
Sound only in one ear	Plug not fully inserted; cable damaged	Check the plug connection. Inspect cable for kinks or breaks; if damaged, contact support.
Microphone not working	Device not detecting mic; remote button stuck	Ensure your device supports a headset with mic. Try a different device. Check that the remote buttons are not pressed.
Remote buttons unresponsive	Device compatibility; button stuck	Some devices may not support all remote functions. Try cleaning the remote area gently.
Audio distortion	Volume too high; driver damage	Reduce volume. If distortion persists, the driver may be damaged – contact support.

## Warranty and Support

The LORELEI X6 headphones come with a **1-year product warranty** from the date of purchase. This covers manufacturing defects under normal use.

For support, warranty claims, or any product inquiries, contact LORELEI customer service. The manufacturer states they will respond within 24 hours.

*Note: Specific contact details (email, phone, website) are not provided in the product documentation. Please refer to the packaging or your purchase receipt for contact information.*

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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