

**LORELEI QC60**

# LORELEI QC60 Hybrid Active Noise Cancelling Headphones

## USER MANUAL

Model: QC60 | Brand: LORELEI

### Introduction

Thank you for choosing the LORELEI QC60 Hybrid Active Noise Cancelling Headphones. These headphones are designed to provide a superior audio experience with advanced noise cancellation, long battery life, and comfortable wear. This manual will guide you through the setup, operation, and maintenance of your new headphones.



Image: LORELEI QC60 Hybrid Active Noise Cancelling Headphones in Beige White. These over-ear headphones feature a sleek, minimalist design with soft earcups and an adjustable headband, presented from a slight angle.

## Package Contents

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- LORELEI QC60 Hybrid Active Noise Cancelling Headphones
- 3.5mm Audio Cable
- USB-C Charging Cable
- User Manual (this document)
- Carrying Case

## Product Overview

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# AUDIO CONTROLS

THE LEFT EARCUP TO  
CONTROLS YOUR MUSIC



Image: Detailed view of the left earcup showing audio controls. The controls include buttons for play/pause, volume up/down, and track skipping, along with an ANC switch.

## Controls and Ports

- **Power Button:** Press and hold to power on/off.
- **Volume Up/Next Track:** Short press for volume up, long press for next track.
- **Volume Down/Previous Track:** Short press for volume down, long press for previous track.
- **Multi-function Button (Play/Pause/Call):** Short press to play/pause music or answer/end calls. Long press to reject calls.
- **ANC Switch:** Toggle to activate/deactivate Active Noise Cancelling or Transparency Mode. The headphones default to ANC mode when powered on. Press once to turn ANC off, press again for Transparency Mode, and a third time to return to ANC.
- **3.5mm Audio Jack:** For wired connection.
- **USB-C Charging Port:** For charging the headphones.

## Design Features

- **Adjustable Headband:** Allows for a customized and secure fit.
- **Foldable Design:** Earcups rotate inward at 100° and fold inward at 120°, making them compact for storage and travel.

- **Comfortable Earpads:** Professional-grade protein ear pads provide maximum comfort for extended listening sessions and contribute to effective noise isolation.

## Setup

### 1. Charging the Headphones

Before first use, fully charge your LORELEI QC60 headphones. Connect the provided USB-C charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer, wall adapter). The LED indicator will show charging status and turn off when fully charged.

## All-Day Battery Life

Up to 60 hours total battery life



Image: LORELEI QC60 headphones displayed with a large '60 hours' graphic, emphasizing their extended battery life. The headphones are shown in their beige white color.

### 2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "LORELEI QC60" from the list.
5. Once connected, the LED indicator will turn solid blue.

### 3. Wired Connection

For a wired connection, plug one end of the 3.5mm audio cable into the headphone's audio jack and the other end into your audio device. This mode can be used when the battery is low or when Bluetooth is not available.

## Operating Your Headphones

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### Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds.
- **Power Off:** Press and hold the Power button for 3 seconds.

### Music Playback

- **Play/Pause:** Short press the Multi-function button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

### Call Management

- **Answer/End Call:** Short press the Multi-function button.
- **Reject Call:** Long press the Multi-function button.

### Active Noise Cancelling (ANC) & Transparency Mode

The LORELEI QC60 headphones feature Hybrid Active Noise Cancelling technology to reduce ambient noise, allowing for a more immersive listening experience. They also offer a Transparency Mode to let you hear your surroundings without removing the headphones.

# Active Noise Cancelling & Transparency Mode



Image: A graphic illustrating the Active Noise Cancelling and Transparency modes. Sound waves are shown being blocked or allowed through the headphones, highlighting the noise control features.

- **Activate ANC:** The headphones will automatically start in ANC mode when powered on.
- **Turn ANC Off:** Press the ANC switch once.
- **Activate Transparency Mode:** Press the ANC switch a second time.
- **Return to ANC Mode:** Press the ANC switch a third time.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in their provided carrying case to protect them from dust and damage. Avoid storing in extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headphones frequently. Charge them regularly, even if not used for extended periods.
- **Water Resistance:** These headphones are *not* water resistant. Avoid exposure to liquids.

## Troubleshooting

Problem	Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and try again.
Cannot pair with device.	Ensure headphones are in pairing mode (flashing blue/red LED). Turn off and on Bluetooth on your device. Clear previous pairings on your device.
No sound or low volume.	Check headphone and device volume levels. Ensure headphones are properly connected (Bluetooth or wired). Try re-pairing.
Active Noise Cancelling (ANC) is not effective.	Ensure ANC mode is activated via the ANC switch. Adjust headphone fit to ensure a tight seal around your ears.
Intermittent connection.	Ensure no obstacles between headphones and device. Move closer to your device. Avoid strong electromagnetic interference.

### Specifications

Feature	Detail
Model Name	QC60
Connectivity Technology	Wireless (Bluetooth 5.4)
Noise Control	Hybrid Active Noise Cancellation
Playtime	Up to 60 hours (without ANC), 50 hours (with ANC)
Audio Driver Size	40 Millimeters
Frequency Response	20 Hz - 20,000 Hz
Sensitivity	110 dB
Impedance	32 Ohm
Headphones Jack	3.5 mm Jack
Material	Faux Leather, Plastic
Water Resistance Level	Not Water Resistant

### Warranty & Support

LORELEI is committed to providing reliable quality products. For any inquiries or support needs regarding your QC60 headphones, please refer to the contact information provided with your purchase or visit the official LORELEI website. We aim to resolve any issues within 24 hours.