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## LucidSound LS31

# LucidSound LS31 Wireless Gaming Headset User Manual

Model: LS31

## INTRODUCTION

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The LucidSound LS31 Wireless Gaming Headset is designed to provide high-fidelity audio and clear communication across multiple gaming platforms. This manual provides detailed instructions for setting up, operating, and maintaining your headset to ensure optimal performance. The LS31 is compatible with Xbox One, PlayStation 4, PC, Mac, Nintendo Switch, and mobile devices.

## WHAT'S IN THE BOX

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Verify that all components are present in the packaging:

- LucidSound LS31 Wireless Gaming Headset
- Detachable Boom Microphone
- 3.5mm Audio Cable
- USB Wireless Transmitter
- USB Charging Cable

## PRODUCT OVERVIEW

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The LS31 headset features intuitive controls and a comfortable design for extended gaming sessions. Key components include:

- **50mm Speakers:** Deliver deep bass and clear highs for immersive audio.
- **Dual Microphone System:** Includes a flexible boom mic for gaming and an integrated mic for mobile use.
- **Quick-Access Controls:** Integrated dials on the earcups for independent game and chat volume adjustment, and mic mute.
- **Comfortable Design:** Oval earcups and a padded headband ensure comfort during long periods of use.



**Image:** Front view of the LucidSound LS31 Wireless Gaming Headset, showcasing the overall design.



**Image:** Side view of the LucidSound LS31 headset with the detachable boom microphone attached, highlighting the earcup controls.



**Image:** Top view of the LucidSound LS31 headset, showing the padded headband with the LucidSound logo.

Your browser does not support the video tag.

**Video:** An overview of the LucidSound LS31 Wireless Gaming Headset, demonstrating its features and design.

## SETUP INSTRUCTIONS

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### General Wireless Setup

1. Plug the USB Wireless Transmitter into an available USB port on your console or PC.
2. Power on your LS31 headset by pressing and holding the power button until the LED indicator lights up.
3. The headset and transmitter should automatically pair. A solid LED on both devices indicates a successful connection.

### Xbox One Setup

For game audio, connect the USB Wireless Transmitter to your Xbox One. For Xbox Live chat, the included 3.5mm cable is required to connect the headset to your Xbox One controller. Depending on your controller model, an Xbox One audio adapter (sold separately) may be necessary.

## PlayStation 4 Setup

Connect the USB Wireless Transmitter to an available USB port on your PS4. Ensure the headset is powered on and paired. Adjust audio output settings on your PS4 to output all audio through the headset.

## PC/Mac Setup

Plug the USB Wireless Transmitter into a USB port on your PC or Mac. The system should automatically detect the headset. Select the LS31 as your default audio input and output device in your operating system's sound settings.

## Nintendo Switch, Mobile & Other Devices (Wired)

For wired use with devices like Nintendo Switch, smartphones, or tablets, connect the 3.5mm audio cable from the headset's 3.5mm jack to the device's audio port. The headset will function in passive mode, and microphone functionality will depend on the device's compatibility with the 3.5mm cable's TRRS connector.

## OPERATING INSTRUCTIONS

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### Power On/Off

- **Power On:** Press and hold the power button (located on the left earcup) for approximately 3 seconds until the LED indicator illuminates.
- **Power Off:** Press and hold the power button for approximately 3 seconds until the LED indicator turns off.

### Volume Controls

The LS31 features independent volume controls for game audio and chat audio:

- **Game Volume:** Rotate the outer ring on the **right earcup** to adjust the overall game audio volume.
- **Chat Volume:** Rotate the outer ring on the **left earcup** to adjust the chat audio volume.

### Microphone Usage

- **Detachable Boom Mic:** For optimal voice clarity during gaming, attach the flexible boom microphone to the port on the left earcup.
- **Integrated Mic:** When the boom mic is detached, the headset automatically switches to the integrated microphone, suitable for mobile calls or casual chat.
- **Mic Mute:** Press the center button on the **left earcup** to mute or unmute your microphone. The LED on the boom mic (if attached) will illuminate red when muted.
- **Mic Monitoring:** This feature allows you to hear your own voice through the headset, preventing you from speaking too loudly. Mic monitoring is automatically active when the microphone is unmuted.

### EQ Presets

The LS31 includes 3 unique EQ presets to optimize audio for different content. Press the center button on the **right earcup** to cycle through the available presets.

## CHARGING

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The LS31 headset is equipped with a rechargeable battery providing up to 15 hours of use per charge.

- Connect the supplied USB charging cable to the charging port on the headset and to a USB power source (e.g., console, PC, or USB wall adapter).
- The LED indicator on the headset will show charging status (e.g., solid red for charging, off or green for fully charged).

- Allow approximately 3-4 hours for a full charge from empty.

## MAINTENANCE

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Proper care will extend the life of your headset:

- Clean the earcups and headband with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Avoid exposing the headset to extreme temperatures, humidity, or direct sunlight.
- Store the headset in a safe place when not in use to prevent damage.
- Do not attempt to disassemble the headset, as this will void the warranty.

## TROUBLESHOOTING

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### No Audio / Low Audio

- Ensure the headset is powered on and properly paired with the USB Wireless Transmitter.
- Check both game and chat volume dials on the earcups to ensure they are not set to minimum.
- Verify that the LS31 is selected as the default audio output device in your console or PC settings.
- For Xbox One chat, confirm the 3.5mm cable is securely connected to both the headset and controller, and that an adapter is used if required.

### Microphone Not Working

- Ensure the microphone is not muted (check the mic mute button on the left earcup and the LED on the boom mic).
- If using the boom mic, ensure it is securely plugged into the headset.
- Verify that the LS31 is selected as the default audio input device in your console or PC settings.
- For Xbox One chat, confirm the 3.5mm cable connection and controller adapter status.

### Connectivity Issues

- Ensure the USB Wireless Transmitter is firmly plugged into a working USB port.
- Try moving closer to the USB Wireless Transmitter to rule out range issues.
- Power cycle both the headset and the console/PC.
- Avoid placing the transmitter near other wireless devices that may cause interference.

## SPECIFICATIONS

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<b>Model Name</b>	LS31
<b>Connectivity Technology</b>	Wireless (2.4GHz)
<b>Headphones Jack</b>	3.5 mm Jack
<b>Audio Driver Size</b>	50 Millimeters
<b>Battery Life</b>	15 Hours
<b>Compatible Devices</b>	Sony PlayStation 4, Xbox One, PC, Mac, Windows, iOS & Android smartphone, mobile devices, Nintendo Switch 3DS, and PS Vita

<b>Item Weight</b>	1.5 Pounds (0.68 kg)
<b>Product Dimensions</b>	9.45 x 27.17 x 0.98 inches
<b>Material</b>	Plastic, Fabric, Silicone/Memory Foam

## WARRANTY AND SUPPORT

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The LucidSound LS31 Wireless Gaming Headset comes with a manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official LucidSound website or contact their customer support directly. Keep your proof of purchase for warranty claims.