

## LucidSound LS41

# LucidSound LS41 Wireless Gaming Headset User Manual

Universal Stereo Wireless Gaming Headset for PS4/Xbox One/Switch/PC/Mac

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your LucidSound LS41 Wireless Gaming Headset. Please read this manual carefully before using the product to ensure optimal performance and longevity.

The LucidSound LS41 is a premium wireless gaming headset designed for an immersive audio experience across multiple platforms including PS4, Xbox One, Switch, PC, and Mac. It features DTS Headphone X 7.1 Surround Sound for precise audio positioning and a comfortable, durable design.

## PRODUCT OVERVIEW

The LucidSound LS41 headset combines advanced audio technology with user-friendly controls and a robust build. Key components include the headset itself, a detachable boom microphone, and a wireless base station.



Front-left view of the LucidSound LS41 Wireless Gaming Headset, showcasing its over-ear design, padded headband, and the detachable boom microphone.



Direct front view of the LucidSound LS41 headset, highlighting the symmetrical design of the earcups and the position of the microphone port.



Side view of the LucidSound LS41 headset, showing the integrated controls on the earcup for volume and mute functions.



Left side profile of the LucidSound LS41 headset, emphasizing the comfortable earcups and the durable metal frame.





Top view of the LucidSound LS41 headset, displaying the LucidSound logo embossed on the top of the headband.

SPECS		
AUDIO SPECS	CONNECTIVITY	HEADSET POWER
<b>Speaker Size:</b> 50mm	<b>Console Game Audio:</b> Optical (Wireless)	<b>Battery:</b> Rechargeable Battery with Micro USB Charge Port
<b>Sound Space:</b> DTS Headphone X 7.1 Surround Sound	<b>Console Chat Audio:</b> PS4 = USB XBOX ONE / 360 = Wired to Controller	<b>Battery Life:</b> Up to 20 hours
<b>5 Modes:</b> Stereo, Super Stereo Front, Super Stereo Wide, Gaming Surround, Boosted Surround	<b>Mobile:</b> 3.5mm	<b>Base Station Power:</b> USB
<b>Power Output:</b> 70mW 32ohm per channel	<b>Inputs [Headset]:</b> 3.5mm Analog, USB Charging (micro USB)	PHYSICAL SPECS
<b>Frequency Response:</b> 20 - 20,000 Hz	<b>Inputs [Base Station]:</b> 3.5mm Optical in, USB Power/Voice (USB)	<b>Weight:</b> 355g / 12.5oz
<b>Characteristic SPL:</b> 97 +/-3dB	<b>Wireless Range:</b> 30ft	<b>Ear Coupling:</b> Over-Ear (circumaural)
SYSTEM COMPATIBILITY		<b>Microphone</b> Removable boom mic with LED mute indicator + built-in mic
PS4 XBOX ONE <sup>*</sup> PC/MAC MOBILE		
<sup>*</sup> Depending on which XBOX ONE controller is used, the XBOX ONE audio adapter may be required and is sold separately.		
<sup>**</sup> USB audio for stereo use. Optical connection with Dolby Live is required for surround sound.		

A detailed image outlining the technical specifications of the LucidSound LS41 headset, including audio specs, connectivity, headset power, and physical specs.

## SETUP GUIDE

### Charging the Headset

Before first use, fully charge the headset. Connect the micro USB charging cable to the headset's charging port and the other end to a USB power source (e.g., console, PC, or USB wall adapter). The LED indicator on the headset will show charging status.

## Connecting to PlayStation 4 / Xbox One (Optical Audio)

1. Connect the optical cable from your console's optical audio out port to the optical input on the LS41 wireless base station.
2. Connect the USB cable from the base station to a USB port on your console for power and chat functionality.
3. Power on the headset. The headset and base station should automatically pair.
4. On PS4: Go to Settings > Devices > Audio Devices. Set Input Device to "USB Headset (LS41)" and Output Device to "USB Headset (LS41)". Set Output to Headphones to "All Audio".
5. On Xbox One: Connect the headset to your Xbox One controller using the included 3.5mm cable for chat. Ensure the base station is connected via optical and USB to the console.

## Connecting to PC/Mac

1. Connect the USB cable from the LS41 wireless base station to a USB port on your PC/Mac.
2. Power on the headset.
3. On your PC/Mac, select the LS41 as your default audio input and output device in your sound settings.

## Connecting to Nintendo Switch / Mobile (3.5mm Wired)

For Nintendo Switch (in handheld mode) and mobile devices, connect the headset directly using the 3.5mm audio cable. The wireless features will not be active in this mode.

## OPERATING INSTRUCTIONS

### Power On/Off

Press and hold the power button on the headset for 3 seconds to turn it on or off.

### Volume Control

The LS41 features intuitive on-ear controls. Rotate the outer ring of the left earcup to adjust game volume. Rotate the outer ring of the right earcup to adjust chat volume.

### Microphone Mute

Tap the center of the right earcup to mute/unmute the microphone. The LED on the boom mic will illuminate red when muted.

### Microphone Monitoring

Press and hold the center of the right earcup to toggle microphone monitoring (sidetone) on or off.

## EQ Modes / Sound Space

The LS41 offers 5 sound modes: Stereo, Super Stereo Front, Super Stereo Wide, Gaming Surround, and Boosted Surround. Press the button on the left earcup to cycle through these modes.

## MAINTENANCE

### Cleaning

Wipe the headset and base station with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. For earcups, gently wipe with a damp cloth and allow to air dry completely before use.

### Storage

Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.

### Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Charge the headset regularly, even if not in use for extended periods.

## TROUBLESHOOTING

### No Audio / Low Audio

- Ensure the headset is powered on and paired with the base station.
- Check all cable connections (optical, USB) to the console/PC and base station.
- Verify audio settings on your console/PC are configured to output audio to the LS41.
- Adjust both game and chat volume controls on the headset.
- Recharge the headset battery.

### Microphone Not Working

- Ensure the boom microphone is securely inserted into the headset.
- Check if the microphone is muted (red LED on mic). Tap the right earcup to unmute.
- Verify microphone input settings on your console/PC are set to the LS41.
- Test the microphone monitoring feature to confirm internal mic function.

### Intermittent Connection / Static

- Ensure the base station is within the wireless range (up to 30ft).
- Minimize interference from other wireless devices (e.g., Wi-Fi routers, cordless phones).



- Try moving the base station to a different location.
- Re-pair the headset and base station if necessary (refer to pairing instructions in the full manual, if available).

## SPECIFICATIONS

Feature	Detail
Model Name	LS41
Brand	LucidSound
Connectivity Technology	Wireless (Bluetooth), 3.5mm Jack
Compatible Devices	PS4, Xbox One, Switch, PC, Mac, Mobile Phones
Speaker Size	50mm
Sound Space	DTS Headphone X 7.1 Surround Sound
Frequency Response	20 Hz - 20,000 Hz
Battery Type	Lithium-polymer (Rechargeable)
Battery Life	Up to 20 hours
Wireless Range	30ft
Material	Metal
Color	Grey
Weight	355g / 12.5oz

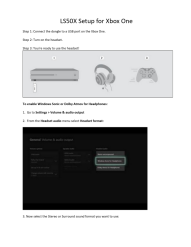





## WARRANTY INFORMATION

LucidSound products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official LucidSound website for detailed warranty terms and conditions specific to your region. Keep your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact LucidSound customer support. Visit the official LucidSound website for contact information, FAQs, and additional resources.

Related Documents - LS41

	<p><a href="#">LucidSound LS50X Xbox One Setup Guide</a></p> <p>A concise guide to setting up the LucidSound LS50X wireless gaming headset for Xbox One, including instructions for enabling Windows Sonic and Dolby Atmos, and a detailed reset procedure.</p>
	<p><a href="#">LucidSound LS10P Wired Gaming Headset User Guide</a></p> <p>User guide for the LucidSound LS10P wired gaming headset, covering setup, features, and support information for gaming on PlayStation, PC, and mobile devices.</p>
	<p><a href="#">LucidSound LS50X Wireless Gaming Headset with Bluetooth User Guide</a></p> <p>User guide for the LucidSound LS50X Wireless Gaming Headset with Bluetooth, covering setup, features, controls, accessories, charging, mobile connection, and support information.</p>
	<p><a href="#">LucidSound LS15X Wireless Gaming Headset User Guide</a></p> <p>User guide for the LucidSound LS15X Wireless Gaming Headset, covering setup, features, controls, accessories, technical specifications, compliance, and warranty information.</p>
	<p><a href="#">LucidSound LS10X Wired Gaming Headset User Guide</a></p> <p>User guide for the LucidSound LS10X Wired Gaming Headset in Shock Blue, covering setup for Xbox and mobile devices, and warranty information.</p>
	<p><a href="#">LucidSound LS15X Wireless Gaming Headset User Guide</a></p> <p>Comprehensive user guide for the LucidSound LS15X Wireless Gaming Headset, detailing features, setup for Xbox, accessories, technical specifications, compliance information, and warranty details.</p>

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HEADSET L Power Charging LED Solid ON Connected Charged Slow Blink Not Fast Battery Low Pulsing

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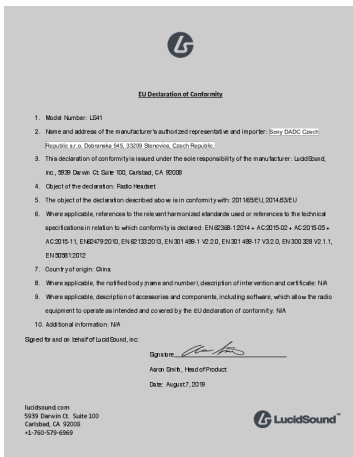
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music, voice commands, and phone calls. SUPPORT # \* EN Model No: **LS41RX**

Model No: **LS41TX** IC: 21203-16302 IC: 21203-16301 LucidSound, Inc. Made in

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[pdf] Specifications Declaration of Conformity Accessories

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the manufacturer s authorized representative importer Sony DADC Czech Republic r o Dobranska 545

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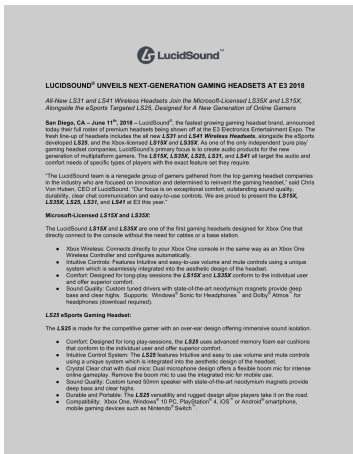
EU Declaration of Conformity 1. Model Number:**LS41** 2. Name and address of the

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s.r.o. Dobranska 545, 33209 Stenovice, Czech Republic. 3. This declaration of

conformity is issued under the sole responsibility of the manufa...

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[pdf] Press Release

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UNVEILS NEXT GENERATION GAMING HEADSETS AT lucidsound pr announces e3 1625878801 dl 1

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LUCIDSOUND UNVEILS NEXT-GENERATION GAMING HEADSETS AT E3 2018

All-New LS31 and **LS41** Wireless Headsets Join the Microsoft-Licensed LS35X and

LS15X, Alongside the eSports Targeted LS25, Designed for A New Generation of

Online Gamers San Diego, CA June 11th, 2018 LucidSound, the fastest growing

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[\[pdf\]](#) Specifications Decleration of Conformity

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EU Declaration of Conformity LucidSound ls30ls31ls40ls41 radio headset 1683158969 lucidsound  
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Declaration of Conformity 1. Model Number: LS30, LS31, LS40, **LS41** 2. Name and address of the manufacturer s authorized representative in Europe Union: Leitz ACCO Brands GmbH CoKG, Siemensstrabe 64, 70469, Stuttgart, Germany 3. Name and address of the manufacturer s authorized representative in Un...

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