

## Lenovo H500

# Lenovo Legion H500 PRO 7.1 Surround Sound Gaming Headset User Manual

Model: H500 | Brand: Lenovo

## INTRODUCTION

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The Lenovo Legion H500 Pro 7.1 Gaming Headset is designed to provide an immersive audio experience for gaming, music, and movies. It features driverless 7.1 surround sound, a high-end retractable noise-cancelling microphone, and dedicated audio profiles. Built for durability and comfort, it includes a stainless steel headband and memory foam earcups.

## WHAT'S IN THE BOX

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- Lenovo Legion H500 PRO 7.1 Gaming Headset
- User Manual

## SETUP

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### Connecting the Headset

The Legion H500 PRO headset offers versatile connectivity options:

- **USB 2.0 Connection:** For driverless 7.1 surround sound and advanced audio controls, connect the headset via the included USB 2.0 advanced control box.
- **3.5mm Audio Jack:** For standard stereo audio, connect the headset directly using the 3.5mm audio jack.

### Microphone Setup

The headset features a high-end retractable noise-cancelling microphone. Extend the microphone boom from the left earcup and position it appropriately for clear communication.

### Audio Controls

The USB advanced control box provides convenient access to key audio functions:

- **7.1 Surround Sound Switch:** Toggle virtual 7.1 surround sound on or off.
- **Pre-set Equalizer Profiles:** Select from dedicated audio profiles for optimized sound.
- **Microphone Mute:** Mute or unmute the microphone.
- **Volume Control:** Adjust the headset volume.

# Stylish and Built to Last

Minimalistic design and sturdy metal headband.



Image: Detailed view of the Lenovo Legion H500 PRO headset highlighting the inline audio controls, including the 7.1 surround sound switch, equalizer profiles, mic mute, and volume control.

## OPERATING INSTRUCTIONS

## **Using 7.1 Surround Sound**

When connected via USB, activate the virtual 7.1 surround sound using the switch on the advanced control box for enhanced spatial audio in games and media. This feature provides directional audio cues, improving situational awareness in gaming environments.

## **Selecting Audio Profiles**

Utilize the pre-set equalizer profiles on the USB control box to quickly switch between optimized audio settings for different content types, such as gaming, music, or movies.

## **Microphone Usage**

The noise-cancelling microphone ensures clear voice capture by reducing background noise. Use the mic mute button on the control box to quickly silence your microphone when needed.

# Immerse Yourself

Superb audio performance.

## Driverless Virtual 7.1 Surround Sound

With dynamic 50mm drivers.

Pre-set audio profiles delivered via  
USB 2.0 or single 3.5mm connector.



**Noise-Cancelling  
Microphone**  
Retractable Passive



Compatible with Windows 10, Windows 8.1, Windows 8, Windows 7,  
Mac OS x 10.5.X or later, Xbox one, PlayStation 4, Nintendo Switch.

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Image: The Lenovo Legion H500 PRO headset with its retractable noise-cancelling microphone extended, illustrating its use for communication.

## COMFORT AND DESIGN

The Legion H500 PRO is engineered for extended use with maximum comfort. It features a durable single-piece stainless steel headband and soft, high-quality PU leather earcups filled with memory foam. The ergonomic design allows the earcups to rotate in every direction, ensuring a comfortable fit for various head shapes without excessive pressure, making it suitable for long gaming sessions.

# Unmatched Comfort

Stay engaged  
for hours.

**Soft Cushions  
with PU Leather**  
For endurance gaming.



Lightweight  
Suspension Design

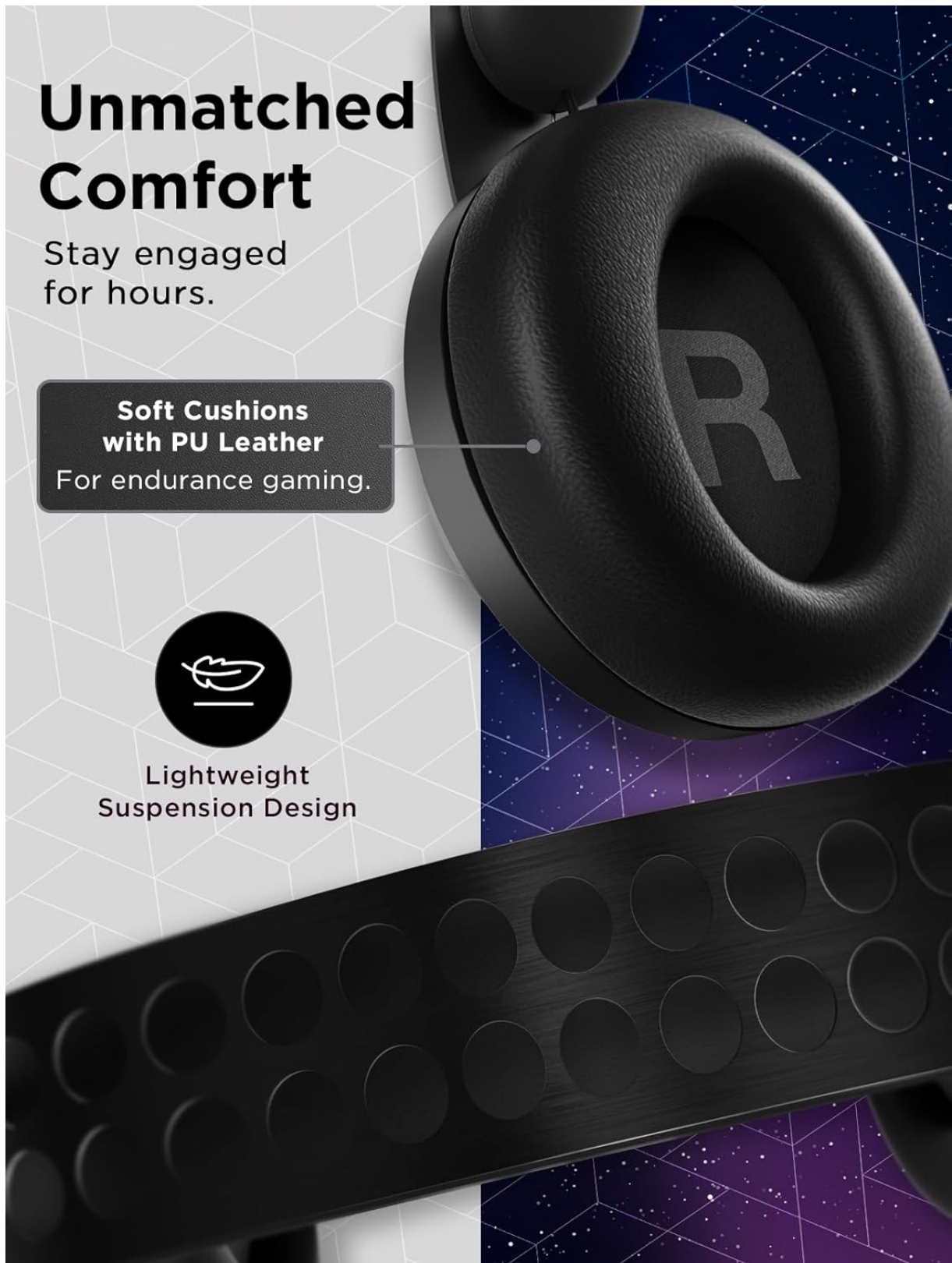


Image: A close-up view of the headset's soft PU leather earcups and the lightweight suspension design of the headband, emphasizing comfort.


## COMPATIBILITY

The Lenovo Legion H500 PRO headset is compatible with a wide range of devices:

- **Operating Systems:** Windows 10, Windows 8.1, Windows 8, Windows 7, Mac OS X 10.5.X or later
- **Gaming Consoles:** Xbox One, PlayStation 4, Nintendo Switch

# Gaming Headset That Looks the Part

The ultimate headset for the gamer  
who doesn't compromise.



**Superb Audio Performance**

**Stylishness Engineered to Lasts**

**Perfect Fit Unmatched Comfort**

Image: The Lenovo Legion H500 PRO headset positioned next to a gaming laptop, illustrating its compatibility with PC gaming setups.

## SPECIFICATIONS

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Feature	Detail
Transducer Type	Dynamic 50mm with neodymium magnets
Frequency Range (Headphone)	20Hz - 20KHz
Impedance	32Ω ±15% @ 1KHz
Sensitivity (SPL)	99dB /1mW @ 1KHz
Microphone Type	Electret condenser microphone with noise canceller
Microphone Polar Pattern	Omnidirectional
Microphone Frequency Range	100Hz - 10KHz
Connectivity	Wired via 3.5mm audio jack or USB 2.0
Cable Length	Headset to 3.5mm: 1M, USB advanced control box: 1M
Weight	12 Ounces (approx. 340g)
Dimensions (approx.)	18 cm (7.1 in) width, 20.5 cm (8.1 in) height, 9.3 cm (3.7 in) earcup height, 3.5 cm (1.4 in) earcup width

# Size



 350g (0.77lbs)

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Image: Diagram showing the approximate dimensions and weight of the Lenovo Legion H500 PRO headset.

## MAINTENANCE

To ensure the longevity and optimal performance of your headset:

- Clean earcups regularly with a soft, damp cloth. Avoid harsh chemicals.
- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid pulling on the cables to prevent damage to the connectors.

## TROUBLESHOOTING

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### No Audio / Low Volume

- Ensure the volume control on the headset's inline control box is turned up.
- Check your device's audio settings to ensure the headset is selected as the output device and volume is not muted.
- If using USB, try connecting to a different USB port. If using 3.5mm, ensure the jack is fully inserted.

### Microphone Not Working

- Verify the microphone mute button on the inline control box is not activated.
- Check your device's sound settings to ensure the headset microphone is selected as the input device and its volume is not muted.
- Ensure the microphone boom is fully extended and positioned correctly.

## WARRANTY AND SUPPORT

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This product comes with a **1 Year Limited Warranty**. For detailed warranty information, technical support, or service inquiries, please refer to the official Lenovo support website or contact their customer service.

## OFFICIAL PRODUCT VIDEO

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Your browser does not support the video tag.

Video: Official product overview of the Lenovo Legion H500 Pro 7.1 Surround Sound Gaming Headset, demonstrating its features and design.