

Acer OHR641

Acer OHR641 Wireless Gaming Headset User Manual

Model: OHR641

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Acer OHR641 Wireless Gaming Headset. Designed for multi-platform compatibility, this headset offers high-quality audio and communication for an enhanced gaming experience.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- Wireless Gaming Headset (Acer OHR641)
- 2.4GHz USB Dongle (USB-A/USB-C compatible)
- Type-C Charging Cable
- 3.5mm Audio Cable
- User Manual (this document)

Video: Acer Wireless Gaming Headset OHR641 Packing List. This video demonstrates the contents included in the product package.

3. PRODUCT OVERVIEW

The Acer OHR641 headset features intuitive controls and a comfortable design for extended use. Key components include:

- **Adjustable Headband:** For a customized fit.
- **Hybrid Ear Cushions:** Combining breathable fabric and protein leather for comfort and sound isolation.
- **Flip-to-Mute Microphone:** Integrated boom microphone for clear communication.
- **On-Ear Controls:** For volume adjustment and mode switching.
- **USB-C Charging Port:** For convenient charging.
- **3.5mm Audio Jack:** For wired connectivity.

Intuitive Onboard Controls

Adjust volume, mute, or switch modes without losing focus.



Image: Close-up of the left earcup showing the volume wheel and mode switch.

4. SETUP AND CONNECTIVITY

4.1. 2.4GHz Wireless Connection (PS5, PS4, PC, Mac, Steam Deck)

1. Ensure the headset is charged.
2. Turn on the headset by pressing and holding the power button. The white light at the bottom of the headset will flash, indicating it is waiting to connect.
3. Plug the 2.4GHz USB dongle into an available USB-A or USB-C port on your console or PC. The blue light on the dongle will flash.
4. Wait approximately two seconds. The blue light on the dongle will become solid, indicating a successful connection. The headset's white light will also become solid.
5. On your device, ensure the audio output is set to the "Acer OHR641 Headset" or similar.

Video: Setting Up - PS5 Connection (Only 2.4GHz Dongle Mode). This video demonstrates the steps to connect the headset to a PS5 console using the 2.4GHz dongle.

4.2. Bluetooth Connection (Smartphone, Tablet)

1. Ensure the headset is charged and powered on.
2. Slide the mode switch on the headset to the Bluetooth position. The headset will enter pairing mode, indicated by a flashing blue light.
3. On your smartphone or tablet, navigate to Bluetooth settings and select "Acer OHR641" from the list of available devices.
4. Once paired, the blue light on the headset will become solid.

4.3. Wired Connection (Xbox, other 3.5mm devices)

1. Connect one end of the included 3.5mm audio cable to the headset's 3.5mm jack.
2. Connect the other end of the 3.5mm audio cable to your device's 3.5mm audio jack (e.g., Xbox controller).
3. The headset will operate in wired mode, bypassing wireless functions.

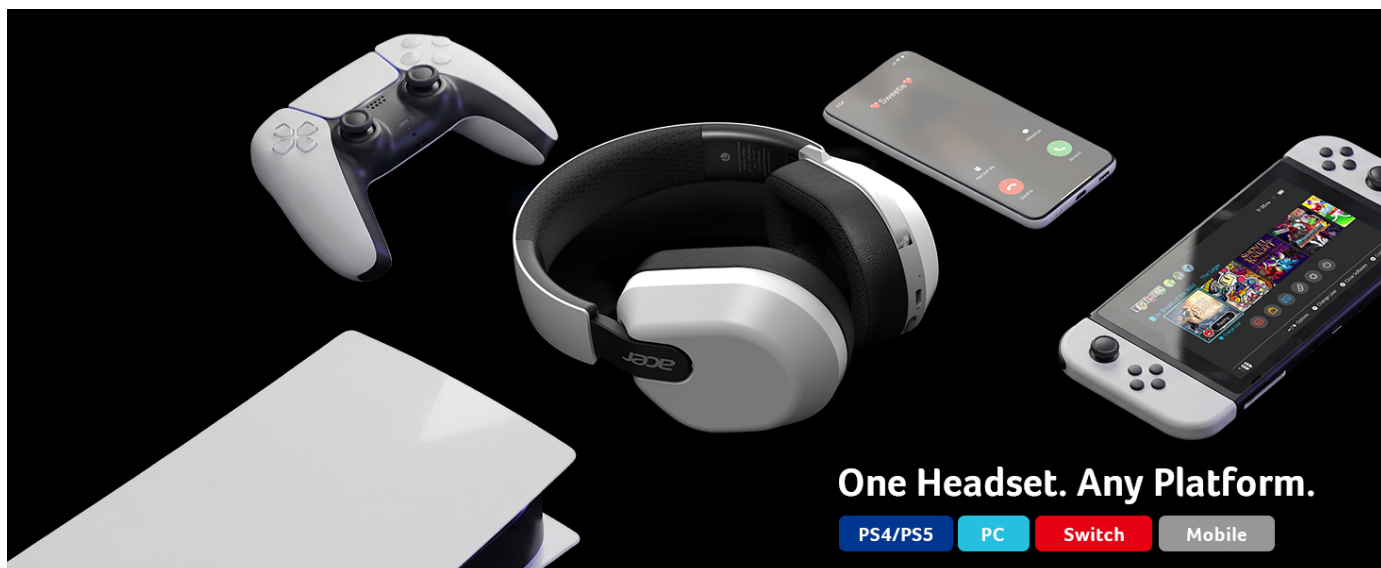


Image: Diagram illustrating multi-platform connectivity options for the Acer OHR641 headset.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- To power on, press and hold the power button until the indicator light illuminates.
- To power off, press and hold the power button until the indicator light turns off.

5.2. Volume Control

- Use the volume wheel located on the earcup to adjust the audio output level.

5.3. Microphone Usage (Flip-to-Mute)

- To activate the microphone, lower the boom arm into position.
- To mute the microphone, flip the boom arm upwards. A distinct click or visual indicator may confirm the mute status.

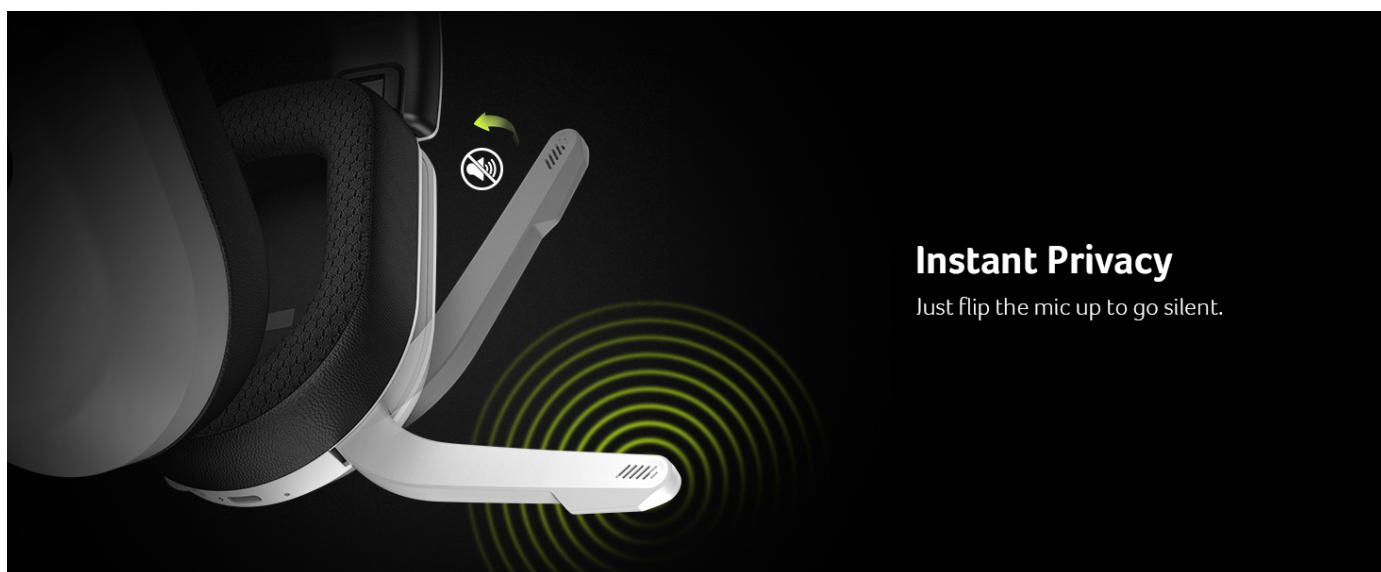


Image: Illustration of the flip-to-mute microphone feature for instant privacy.

5.4. Mode Switching

- Use the dedicated mode slider on the earcup to switch between 2.4GHz Game Mode and Bluetooth Mode.

6. BATTERY AND CHARGING

The headset is equipped with a built-in 1000mAh rechargeable battery, offering up to 70 hours of use at 50% volume.

- To charge, connect the included Type-C charging cable to the headset's USB-C port and a power source (e.g., computer USB port, USB wall adapter).
- A full charge typically takes approximately 3 hours.
- The indicator light will show charging status and turn off or change color when fully charged.



Image: The Acer OHR641 headset being charged via its USB-C port.

7. COMFORT AND DESIGN

The OHR641 headset is designed for comfort during long gaming sessions:

- **Lightweight Design:** Weighing only 282g to reduce pressure during extended use.
- **Glasses-Friendly:** Engineered to minimize pressure around the temples for users wearing glasses.
- **Hybrid Ear Cushions:** Combine breathable fabric for ventilation and protein leather for sound isolation, with soft memory foam conforming to your face.
- **Foldable Design:** Earcups can be folded for easier storage and portability.

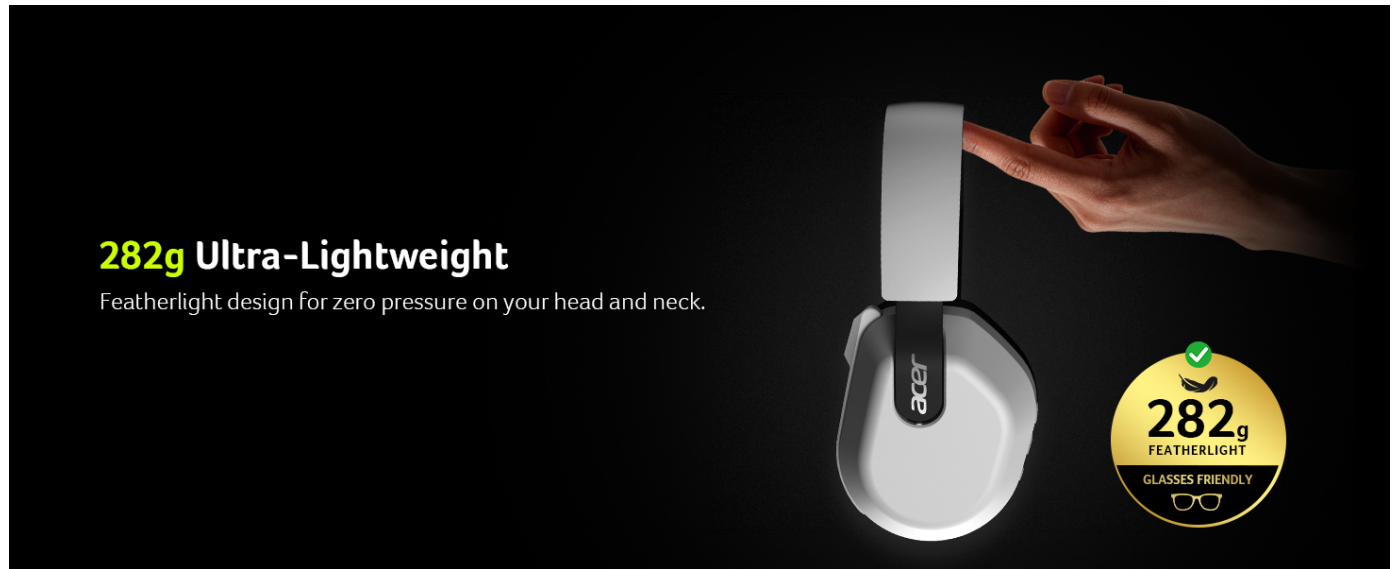


Image: The headset demonstrating its glasses-friendly design and lightweight construction.

Charge Once. Play All Week

Enjoy up to 70 hours of uninterrupted gameplay.



Image: A person folding the Acer OHR641 headset, highlighting its portable design.

8. MAINTENANCE

To ensure the longevity and optimal performance of your headset:

- **Cleaning:** Use a soft, dry cloth to clean the earcups and headband. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, consider folding it to protect the earcups.
- **Cable Care:** Avoid sharp bends or excessive pulling on the charging and audio cables to prevent damage.
- **Water Resistance:** This headset is not water-resistant. Avoid exposure to liquids.

9. TROUBLESHOOTING

If you encounter issues with your headset, refer to the following common solutions:

Problem	Possible Solution
No audio / Low volume	Ensure the headset is powered on and connected (2.4GHz dongle or Bluetooth). Check the volume wheel on the headset and your device's audio settings. For 2.4GHz, ensure the dongle is securely plugged in and its light is solid blue. For wired connection, ensure the 3.5mm cable is fully inserted.
Microphone not working	Ensure the microphone boom arm is lowered (not in mute position). Check your device's audio input settings to ensure the headset microphone is selected. For Nintendo Switch, wireless microphone functionality is limited by console restrictions.
Headset disconnects frequently (2.4GHz)	Ensure the headset is within range of the 2.4GHz dongle (typically up to 10 feet for optimal performance). Minimize obstructions between the headset and dongle. Try plugging the dongle into a different USB port on your device.
Bluetooth pairing issues	Ensure the headset is in Bluetooth pairing mode (flashing blue light). Make sure Bluetooth is enabled on your device and it's discoverable. Try forgetting the device on your phone/tablet and re-pairing.
Short battery life	Ensure the headset is fully charged before use (approx. 3 hours). Battery life can vary based on volume level and usage patterns.

10. SPECIFICATIONS

Feature	Detail
Brand	Acer
Model Number	OHR641
Color	White
Ear Placement	Over Ear
Connectivity Technology	2.4GHz Wireless, Bluetooth 6.0, Wired (3.5mm Jack)
Audio Latency	20 milliseconds (2.4GHz)
Audio Driver Size	50 millimeters
Impedance	32 ohm
Battery Capacity	1000mAh

Feature	Detail
Battery Average Life	Up to 70 hours (at 50% volume)
Battery Charge Time	Approximately 3 hours
Weight	282g
Microphone	Flip-to-Mute Boom Microphone
Compatible Devices	PS5, PS4, PC, Mac, Laptop, Desktop, Nintendo Switch, Steam Deck, Phone, Tablet
Additional Features	Adjustable Headband, Foldable, Lightweight, Noise Isolation, Surround Sound, Volume Control

11. WARRANTY AND SUPPORT

Your Acer OHR641 Wireless Gaming Headset comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects. Additionally, a **30-Day Return** policy is available.

For technical support, warranty claims, or further assistance, please contact the authorized Acer distributor or reseller from whom you purchased the product. For products purchased via Amazon, support may be available through [LYKJ Direct, an Acer Gadget Distributor Partner](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

