

Antlion Audio GDL-0700

Antlion Audio ModMic Wireless Attachable Boom Microphone - Instruction Manual

Model: GDL-0700

1. INTRODUCTION

The Antlion Audio ModMic Wireless is an attachable boom microphone designed to convert any pair of headphones, VR visor, or flat surface into a high-quality wireless headset. Utilizing a patented magnetic clasp system, the microphone can be easily attached or removed, offering versatility for various uses.

This microphone delivers professional audio quality with a 16-bit 48kHz sample rate and a low latency of approximately 34ms, making it suitable for streaming, content creation, and competitive gaming.



Image: The ModMic Wireless attached to a pair of over-ear headphones, showcasing its compact design.

2. WHAT'S IN THE BOX

Your Antlion Audio ModMic Wireless package includes the following components:

- ModMic Wireless Microphone
- Wireless USB 2.0 Type-A Receiver with USB Extension Cable
- USB-A to USB-Micro Charging Cable
- Magnetic Clasps and Adhesive Stickers (for attaching to headphones)
- Alcohol Prep Pad (for surface preparation)



Image: A flat lay of all included accessories: the ModMic Wireless, USB receiver, charging cable, magnetic clasps, and adhesive stickers.

3. SETUP AND INSTALLATION

3.1 Attaching the ModMic

The ModMic Wireless uses a magnetic clasp system for attachment. Clean the desired surface on your headphones or device with the provided alcohol prep pad. Peel the backing from an adhesive sticker and apply it to the magnetic clasp. Firmly press the clasp onto the cleaned surface of your headphones. Once the clasp is securely attached, the ModMic can be magnetically connected to it.



Image: The ModMic Wireless shown attaching to a headphone cup, illustrating its versatility.

3.2 Connecting the USB Receiver

Plug the wireless USB 2.0 Type-A receiver into an available USB-A port on your computer or compatible

device. An optional USB extension cable is included for flexible placement of the receiver.

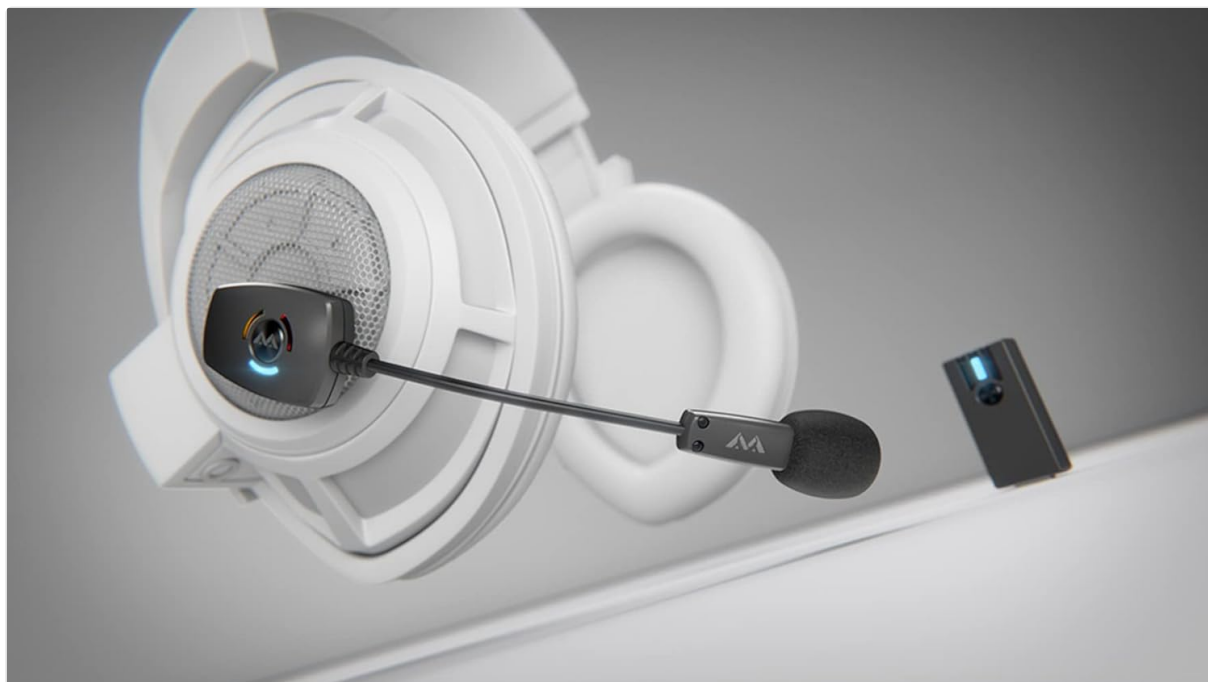


Image: The ModMic Wireless attached to headphones, with the USB receiver and extension cable visible.

3.3 Powering On and Pairing

Press and hold the power button on the ModMic Wireless until the LED indicator lights up. The microphone will automatically attempt to pair with the USB receiver. Once paired, the LED on both the microphone and receiver will show a steady light.

Video: Antlion Audio ModMic Wireless Attachable Boom Microphone for Headphones - Compatible with PC, Mac, Linux, PS4, Any USB A Type. This video demonstrates the product's features and compatibility.

4. OPERATING INSTRUCTIONS

4.1 Muting the Microphone

To mute the microphone, simply press the power button once. The LED indicator on the microphone will change to indicate mute status (e.g., red light). Press the button again to unmute.

4.2 Dual Mic Modes

The ModMic Wireless features dual microphone modes. You can switch between a unidirectional noise-canceling microphone mode for clear communication in noisy environments, or a higher quality recording mode with less noise rejection for optimal audio capture in quiet settings. Use the physical switch located on the microphone to toggle between these modes.



Image: A close-up view of the ModMic Wireless, highlighting the dual mic mode switch.

5. COMPATIBILITY

The ModMic Wireless is compatible with a wide range of operating systems and devices:

- Windows
- Mac OS
- Linux
- PlayStation 4 (PS4)
- PlayStation 5 (PS5)
- Mobile devices (may require a converter, sold separately)

Note: The ModMic Wireless is not compatible with Xbox consoles.

6. CHARGING AND BATTERY LIFE

The ModMic Wireless is powered by a rechargeable Lithium Ion battery. Use the provided USB-A to USB-Micro charging cable to charge the device. A full charge typically takes an hour or longer.

When fully charged, the battery provides approximately 12 hours of usage. Over time, with heavy use, battery life may reduce to around 6+ hours.

7. MAINTENANCE

To ensure optimal performance and longevity of your ModMic Wireless, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the microphone and magnetic clasps with a soft, dry cloth. For the adhesive surfaces, use the provided alcohol prep pad or a similar mild cleaner before applying new adhesives.
- **Storage:** When not in use, store the ModMic in a cool, dry place. Avoid extreme temperatures and direct sunlight.

- **Cable Care:** Handle the charging cable gently. Avoid sharp bends or excessive pulling to prevent damage.

8. TROUBLESHOOTING

If you encounter issues with your ModMic Wireless, consider the following:

- **Microphone Not Turning On:** Ensure the device is fully charged. If it has been off and charging for a long time, it may require multiple presses of the power button to activate.
- **No Sound/Poor Sound Quality:** Check that the USB receiver is securely plugged into a compatible port. Verify that the microphone is paired and not muted. Ensure the correct microphone input device is selected in your operating system's sound settings. If using Windows, check advanced sound settings as updates can sometimes revert quality settings.
- **Connectivity Issues:** Ensure the microphone and receiver are within range. Avoid obstructions that might interfere with the wireless signal.
- **Magnetic Clasp Not Holding:** Ensure the headphone surface is clean and dry before applying the adhesive. Allow sufficient time for the adhesive to cure before attaching the microphone.

9. SPECIFICATIONS

Feature	Specification
Model Number	GDL-0700
Item Weight	7.4 ounces (210 Grams)
Product Dimensions	7.3 x 6 x 1.4 inches
Microphone Form Factor	Detachable
Power Source	Battery Powered (1 Lithium Ion battery required)
Material	Neodymium
Signal-to-Noise Ratio	75 dB
Connectivity Technology	Bluetooth
Connector Type	USB Type-A
Special Feature	16 bit; 48 khz; 20hz to 20khz frequency, noise-canceling; latency of only 34ms
Polar Pattern	Unidirectional
Recommended Uses	Gaming, Streaming, Video Conference

10. WARRANTY AND SUPPORT

Antlion Audio products are designed for durability and performance. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official Antlion Audio website or contact their customer support directly. In case of any product defects or issues, Antlion Audio typically offers

replacements.