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> [Havit H2028U Wired Over-Ear Gaming Headset User Manual](#)

havit H2028U

Havit H2028U Wired Over-Ear Gaming Headset User Manual

Model: H2028U

1. INTRODUCTION

Thank you for choosing the Havit H2028U Wired Over-Ear Gaming Headset. This manual provides essential information for the proper setup, operation, and maintenance of your headset. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Havit H2028U is a wired over-ear gaming headset designed for immersive audio experiences across multiple platforms. It features a comfortable design, high-quality sound, and a detachable microphone.

2.1 Key Features

- **50mm Large Unit Speakers:** Delivers powerful and clear audio with 3D surround stereo sound for an immersive gaming experience.
- **Lightweight and Ergonomic Design:** Features a retractable head beam and all-inclusive skin earmuffs for extended comfort during long gaming sessions.
- **Detachable Microphone:** High-sensitivity microphone for clear voice communication, easily detachable when not in use.
- **Multi-Platform Compatibility:** Compatible with PC, PlayStation 4 (PS4), PlayStation 5 (PS5), Xbox One (XOne), Xbox Series X|S (XSeries), and Nintendo Switch (NSwitch).
- **RGB Lighting:** Integrated RGB streamer lighting effect on earcups.

2.2 Headset Components

Familiarize yourself with the different parts of your Havit H2028U headset.



Image 1: Front view of the Havit H2028U headset, showcasing the over-ear design, detachable microphone, and vibrant RGB lighting on the earcups.

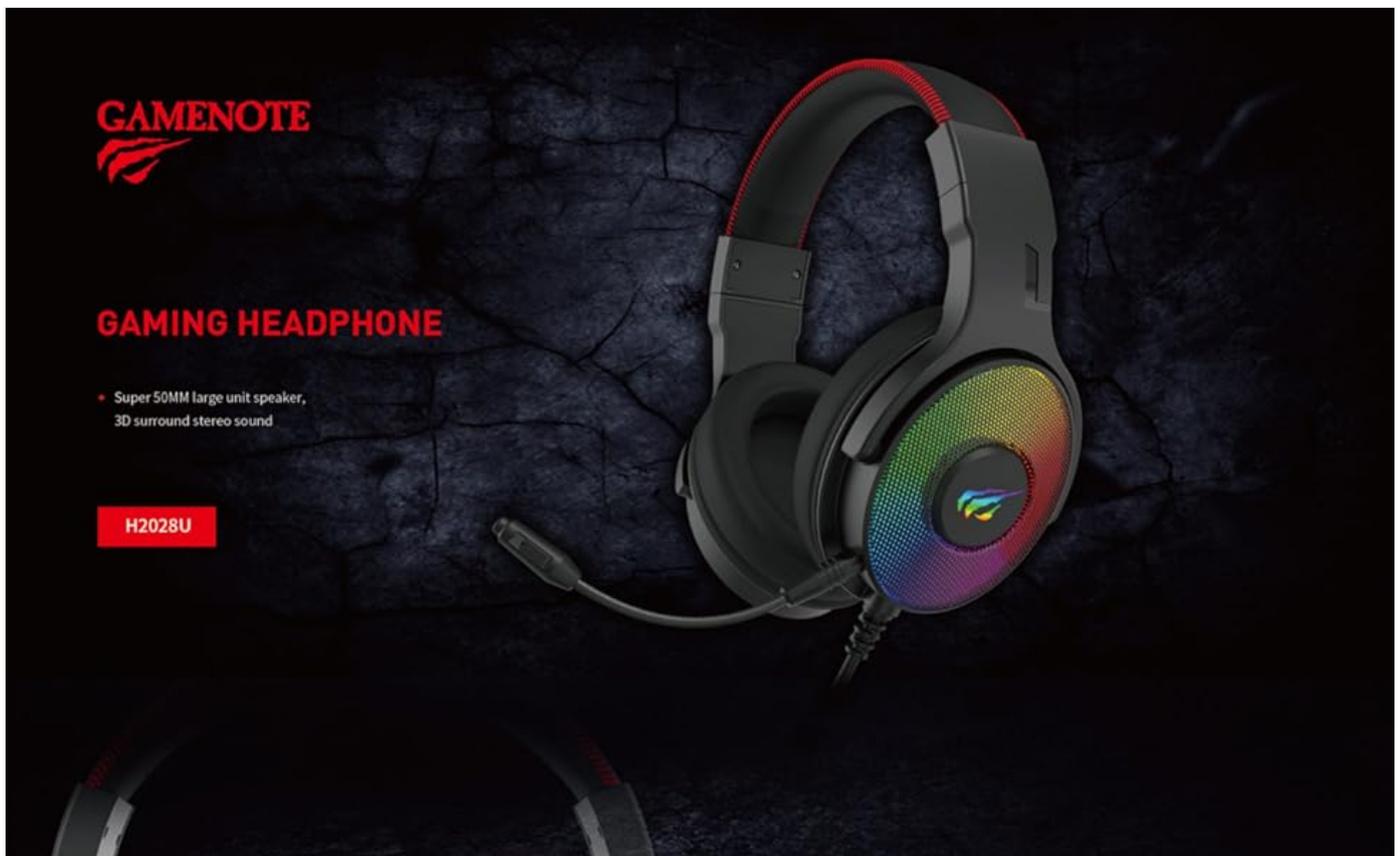


Image 2: Diagram illustrating key features such as the 50mm large unit speaker, lightweight design with retractable head beam, and all-inclusive skin earmuffs for comfort and passive noise reduction.

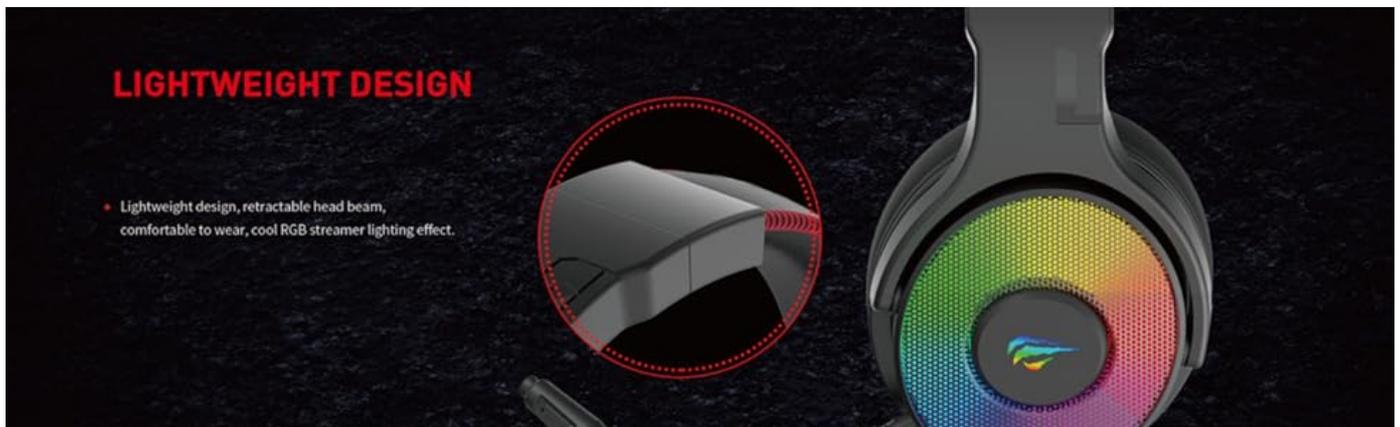


Image 3: Detailed view highlighting the lightweight construction and retractable head beam, designed for adjustable fit and comfort.

3. SETUP

Follow these steps to set up your Havit H2028U headset.

3.1 Connecting the Headset

1. **Connect to PC:** Insert the USB connector of the headset into an available USB port on your computer. The system should automatically detect and install the necessary drivers.
2. **Connect to Consoles (PS4/PS5/Xbox One/Xbox Series X|S/Nintendo Switch):** Insert the USB connector into an available USB port on your console. Ensure your console's audio settings are configured to output audio and input microphone through the USB headset.
3. **Attach Microphone:** If not already attached, gently insert the detachable microphone into the designated port on the left earcup until it clicks into place.

3.2 Audio Settings Configuration (PC)

- After connecting, navigate to your computer's Sound Settings.
- Under "Output," select "Havit H2028U" or a similar USB audio device as your primary playback device.
- Under "Input," select "Havit H2028U Microphone" or a similar USB audio device as your primary recording device.
- Adjust volume levels as needed.

3.3 Audio Settings Configuration (Consoles)

- **PlayStation (PS4/PS5):** Go to Settings > Sound > Audio Output. Set "Output Device" to "USB Headset (Havit H2028U)". For microphone, go to Settings > Sound > Microphone and set "Input Device" to "USB Headset (Havit H2028U)".
- **Xbox (Xbox One/Xbox Series X|S):** Connect the headset to an available USB port. The console should recognize it. You may need to adjust headset volume and mic monitoring in the Xbox Guide (press the Xbox button).
- **Nintendo Switch:** Connect the headset to a USB port on the dock (for TV mode) or directly to the console via a USB-C to USB-A adapter (for handheld mode, if supported by the adapter). Audio and microphone should be automatically routed.

4. OPERATING INSTRUCTIONS

4.1 Wearing the Headset

- Adjust the retractable head beam to fit comfortably over your head.
- Ensure the earcups fully cover your ears for optimal sound isolation and comfort.
- Position the microphone approximately 1-2 inches from your mouth for clear voice pickup.

4.2 In-line Controls

The Havit H2028U features an in-line control unit on its cable for quick adjustments.

- **Volume Wheel:** Rotate the wheel up or down to increase or decrease the headset's audio volume.
- **Microphone Mute Switch:** Slide the switch to mute or unmute the microphone.

4.3 RGB Lighting

The headset features an automatic RGB streamer lighting effect on the earcups when connected. This lighting is typically not user-configurable via the headset itself.

5. MAINTENANCE

Proper care and maintenance will extend the life of your headset.

- **Cleaning:** Use a soft, dry cloth to wipe the earcups and headband. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or microphone. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.
- **Cable Care:** Avoid sharply bending or twisting the cable. Do not pull the cable to disconnect the headset; always grasp the USB connector.
- **Microphone:** When detaching the microphone, pull it straight out from the port. Avoid twisting or bending the connector.

6. TROUBLESHOOTING

If you encounter issues with your headset, refer to the following common problems and solutions.

Problem	Possible Solution
No sound from headset	<ul style="list-style-type: none">• Ensure the USB connector is fully inserted into the port.• Check the in-line volume wheel and increase the volume.• Verify that the headset is selected as the default audio output device in your device's sound settings.• Test the headset on another USB port or device.
Microphone not working	<ul style="list-style-type: none">• Ensure the microphone is securely attached to the headset.• Check the in-line microphone mute switch to ensure it is not muted.• Verify that the headset microphone is selected as the default input device in your device's sound settings.• Adjust microphone input levels in your device's sound settings.• Test the microphone on another application or device.
RGB lighting not working	<ul style="list-style-type: none">• Ensure the headset is properly connected via USB.• The RGB lighting is automatic and does not have a separate control switch. If it's not lighting up, ensure the headset is receiving power.
Sound quality is poor or distorted	<ul style="list-style-type: none">• Ensure the volume is not set too high, causing distortion.• Check for loose connections.• Update audio drivers on your PC.• Test with different audio sources or applications.

7. SPECIFICATIONS

Technical specifications for the Havit H2028U Gaming Headset.

Feature	Detail
Model	H2028U
Speaker Diameter	50mm
Impedance	24 Ohm \pm 15%
Sensitivity	91 dB \pm 3dB
Frequency Response	20 Hz - 20 KHz
Microphone Dimensions	6.0 x 2.7mm
Microphone Sensitivity	-38 dB \pm 3dB

Feature	Detail
Microphone Impedance	2.2 K Ohm
Cable Length	2.1 meters
Connector	USB
Weight	Approximately 330g
Compatibility	PC, PS4, PS5, Xbox One, Xbox Series X S, Nintendo Switch

8. WARRANTY AND SUPPORT

Havit products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Havit website.

Manufacturer: Havit

