Do Not Throw Away

Quick Start Guide

CA

AC-5002
Analog Headset

In-line volume control

Refer to the Frequently Asked Questions on pages 5 & 6 if there are problems with the headset functioning properly

www.CyberAcoustics.com

In the Package

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Quick-Start Guide

Headset with 3.5mm plug

In-line volume control

AC-5002 Analog Headset
In-line volume control

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Using the AC-5002 Analog Headset

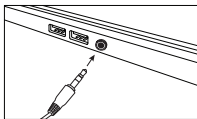**Best for Use In
Skype, Zoom &
Other Internet Calls**
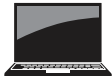
Music

Getting Started

Insert the 3.5mm jack of the AC-5002 Headset Cable into the Audio Jack on your computer as shown.

Make sure the headset 3.5mm jack is pressed all the way into the computers Audio Jack. If the headset is not pressed all the way in, only one of the earcups will produce sound and there will be no sound heard on the other earcups.

Depending on the manufacture of your laptop computer there may be a utility that prompts you to select what device is plugged into the Audio Jack on your computer. If a utility is launched when the headset is inserted into the Audio Jack on your computer, make sure to select 'Headset' in the utility. This will enable both the headphone and microphone on the computer.

The Headset has an adjustable headband to fit different head sizes. To adjust pull the headband and earcup apart on each side as shown until the headset is adjusted to the desired fit.

Controls

Volume up / down

- If there is no sound from the headphones, check to make sure the volume is turned up with the volume adjustment shown above and the volume setting on your computer is also turned up.

Technical Specifications

Specifications	
Sensitivity:	• -62dBV / microbar • -42dBV / Pascal +/- 4dB
Frequency response	• Headset: 20 - 20,000Hz • Microphone: 100 - 16,000Hz
Impedance	• Headset: 32 ohms • Microphone: 2.2k ohms

Recommended system requirements	
Supported Systems	Computer Systems with 4 barrel CTIA compatible Audio Jack
Operating temperature	Product working at ambient temperature for 0~35℃

Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
No Sound when system has more than one audio jack	• Check to make sure the headset is connected into the correct audio jack.. • Some laptops and computers have both a headset jack and a Aux In/Line In jack. Check to make sure the headset is connected to the headset jack. If there is no text describing the two jacks, there is usually an icon next to each jack. The icon with the arrow pointing away from the jack is the headset jack and the icon with the arrow pointing towards the jack is the Aux In/Line In jack. • Desktop computers often have separate jacks for the headphone and mic instead of a combined jack like laptops. The headphone jack is color coded 'Green' and the mic is color coded 'Pink'. If your computer has these separate jacks, then a Y-Adapter is needed to connect to both the headphones and mic to function. If you have a need for a Y-Adapter please contact our customer service at www.cyberacoustics.com.
No Sound or Microphone is not working	Make sure the AC-5002 is enabled in the sound settings on your Windows computer. • Click on the Windows Icon in the bottom left of your screen and then select ⚙ 'Settings'. • When the Settings application appears, select System (Display, sound, notifications, power). • Select the menu item 'Sound' on the left side of the application. • Under 'Choose your output device' select the down arrow and choose the device that begins with 'Headphones' or 'Realtek High Definition Audio'. Note: The name of the device in the settings may change based on the computer manufacturer provided drivers. • Under 'Choose your input device' select the down arrow and choose the device that begins with 'Jack Mic' or 'Microphone Array'. Note: The name of the device in the settings may change based on the computer manufacturer provided drivers. • When finished, click "Apply" then "OK".

Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
No Sound or Volume is low	Make sure the volume settings are set correctly • Click on the sound icon in the bottom right of your screen. • The enabled output device will be shown and Windows system volume setting. Make sure the 'Headphone' device is selected and the volume level is turned up to around 50%. • Make sure the headset in-line volume control is turned up to 50%. • Sound should be heard on the headphones when audio is played. • It is recommended to adjust the system volume to a higher level and adjust the volume on the headset to the desired volume. • Occasionally an application being used with also have its own volume setting. If this is the case, make sure the volume is turned all the way up on the application. Then adjust the Windows system volume and the headset volume as noted above.

Customer Support

If you have a question about your Headset, our Customer Support Team wants to assist you.

Contact us at:

www.cyberacoustics.com/support/contact

We are dedicated to your success with our products.

Safety and Precautions

- Read and follow all instructions – All operating and use instructions should be followed.
- Protect the Headset from being pinched, particularly at the connectors. Unplug during lightning storms or when unused for long periods of time.
- Do not place near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not make alterations to the headset.
- Do not place near naked flame sources, such as lighted candles
- Do not expose to excessive heat (e.g. from storage in direct sunlight, fire or the like)

Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

Unique Identifier: (AC-5002)
Responsible Party - Cyber Acoustics LLC
3109 NE 109th Ave., Vancouver, WA 98682
cyberacoustics.com

FC

Compliance Information Statement:

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna

• Increase the separation between the equipment and receiving device

• Connect the equipment into an outlet on different circuit from the receiving device

• Consult the dealer or an experienced radio/TV technician for help

• Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.