

## Quick Start Guide



# AC-5812 USB Controller & Headset

Headset Also Supports 3.5mm  
Audio Connection



## In the Package



Headset with 3.5mm Audio Jack



Quick-Start Guide



Note: The USB controller is packed in the insert in the box.  
Pull out the top insert to locate the USB controller.



**AC-5812 USB Controller & Headset**  
Headset Also Supports 3.5mm Audio Connection

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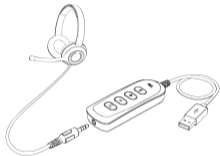
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# Using the AC-5812 USB Headset

Best for Use In  
Skype, Zoom &  
Other Internet Calls



Music



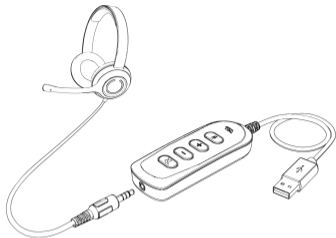
Plug and Play



# Getting Started

- Connect the AC-5812 Headset 3.5mm audio jack into the USB Controller as shown.
- Plug the USB cable on the USB Controller into the USB Type A connector of your computer.
- The USB Connection is Plug and Play. The AC-5812 should be automatically recognized and installed on your computer.

Note: You can also use the 3.5mm Audio jack to plug in to smartphones, tablets and other devices.

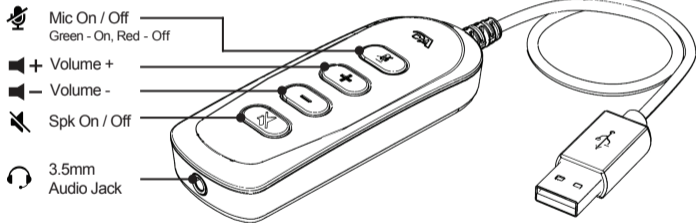


## Light Indicator

The indicator light will be lit Green for normal operation and will be lit Red when the mic is muted.



# Controls



# Technical Specifications

<b>Specifications</b>	
<b>Sensitivity:</b>	<ul style="list-style-type: none"><li>• -62dBV / microbar</li><li>• -42dBV / Pascal +/- 4dB</li></ul>
<b>Frequency response</b>	<ul style="list-style-type: none"><li>• Headset: 20 - 20,000Hz</li><li>• Microphone: 100 - 16,000Hz</li></ul>
<b>Impedance</b>	<ul style="list-style-type: none"><li>• Headset: 32 ohms</li><li>• Microphone: 2.2k ohms</li></ul>

<b>Recommended system requirements</b>	
<b>Supported operating systems</b>	Windows 10, Windows 8, Windows 7, Mac OS X 10.4.11, or higher.
<b>Operating temperature</b>	Product working at ambient temperature for 0~35°C

# Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
<p><b>Windows 7/8:</b> Headset does not set up automatically (USB connection)</p>	<ul style="list-style-type: none"><li>• Open the control panel Window.</li><li>• In the upper-right corner, change "View by" to Small icons.</li><li>• Double click on "Sound", then click on the "Playback" tab.</li><li>• Select "AC-5812 USB Headset" then click Set Default.</li><li>• Verify green circle with a check mark next to "AC-5812 USB Headset".</li><li>• Double click on "Sound", then click on the "Recording" tab.</li><li>• Select "AC-5812 USB Headset" then click Set Default.</li><li>• Verify green circle with a check mark next to "AC-5812 USB Headset".</li><li>• Click Configure.</li><li>• (Optional) To adjust the headset volume, click Properties.</li><li>• When finished, click "Apply" then "OK".</li></ul>
<p><b>Windows 10:</b> Headset does not set up automatically (USB connection)</p>	<ul style="list-style-type: none"><li>• In the search box on the taskbar, type control panel, then select it from the results.</li><li>• Select Hardware and Sound from the Control Panel, and then select Sound.</li><li>• On the Playback tab, right-click "AC-5812 USB Headset", select Set as Default Device, and then select OK.</li><li>• Verify green circle with a check mark next to "AC-5812 USB Headset".</li><li>• On the "Recording" tab, right-click "AC-5812 USB Headset", select Set as Default Device, and then select OK.</li><li>• Verify green circle with a check mark next to "AC-5812 USB Headset".</li><li>• (Optional) To adjust the headset volume, click Properties.</li><li>• When finished, click "Apply" then "OK".</li></ul>
<p><b>Mac:</b> Headset does not set up automatically (USB connection)</p>	<ul style="list-style-type: none"><li>• Open the Finder Application, then select Applications.</li><li>• Open System Preferences, then click Sound.</li><li>• Select the Input tab, then select "AC-5812 USB Headset". Make sure that the mute button isn't selected.</li><li>• Select the Output tab, then select "AC-5812 USB Headset". Make sure that the mute button isn't selected</li><li>• When finished, close System Preferences.</li></ul>



# Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
Headset does not have sound / Microphone is not working	<ul style="list-style-type: none"><li>• Check the computer's and headset's volume level.</li><li>• Check proper seating of cable connection.</li><li>• Verify the application settings you are using. Some applications have separate volume level control.</li><li>• Check that the computer recognizes the Headset - showing it is connected and selected within your computer OS settings. (See above for Windows and Mac settings instructions)</li><li>• Verify the input / output levels within the sound/audio settings of your computer's settings.</li><li>• Check the mute setting. Press to un-mute if it is muted.</li><li>• Restart your computer and re-verify the above steps. Restarting often helps a computer connect to the Headset.</li></ul>

# Customer Support

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

Contact us at:

**[www.cyberacoustics.com/support/contact](http://www.cyberacoustics.com/support/contact)**

# 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 USB controller and 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)

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

Unique Identifier: (AC-5812)

Responsible Party - Cyber Acoustics LLC  
3109 NE 109th Ave., Vancouver, WA 98682  
cyberacoustics.com



### **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.