

***CMTECK***

**Studio USB Microphone**

**User Manual**

## Worry-free 12+3 Months Warranty

We offer **worry-free 15 months warranty** and lifetime technical support.

Your satisfaction is always our primary concern. We sincerely hope that you would be satisfied with our product and service.

If you have any concerns, please don't hesitate and contact us for solution and we will do our best to help you.

You can contact us through the following two ways:

- (1) Email us directly at [✉ service@cmteck.com](mailto:service@cmteck.com) with your order.
- (2) Go through **amazon**'s direct messaging service, please click the link: <http://dwz.cn/amazoncmteck>

*Thank you* for choosing the CMTECK® Microphone. For best results, please take a few moments to read this manual and familiarize yourself with proper operation and care of this microphone.

The microphone from CMTECK® is a compact microphone designed to provide you with outstanding sound for communicating and recording. It sits flat on a surface such as a table or a desk and utilizes the reflections from the surface to capture sound.

### *Package Contents*

Unpack your studio USB Microphone carefully and verify that all of the following items are included:

Cmteck® USB Microphone

Cmteck® Microphone Cable

User Manual

### *Specifications*

Type of microphone:	USB microphone
Audio Resolution:	Up to 44.1kHz, 16-bit
Frequency Response:	20Hz - 20kHz
Sensitivity:	4.5mV/Pa (1kHz)
Maximum SPL:	120dB

### *System Requirements*

PC: Windows 7/ 8/ 10, Windows Vista, Windows XP , USB 1.1/2.0

Macintosh: Mac OSX(10.4.11 or higher), USB 1.1/2.0

## *Features:*

- USB connection, no batteries required
- Multipurpose condenser microphone
- Compatible with Windows and Mac
- 360-degree coverage for great sound over a wide range
- Plug and Play , does not require additional software to operate.
- Noise-cancelling Tech: Built-in CMTECK CSS2.0 smart chip, can effectively block the background noise
- Unique Mute Button - Quickly mute/unmute your microphone, and the built-in Indicator LED lights tell you the working status

## *Using CMTECK® Microphone can be easy:*

Conference - applicable to medium-sized meetings of 6-10 people,

Creation - for podcasts, narratives, and voice-over HD audio

Communication - through Skype, Windows Live™ and Google Talk clearly

## *About the working status:*

The LED indicator refers working status, when you firstly plug in the mic into your device, the LED light will show green.

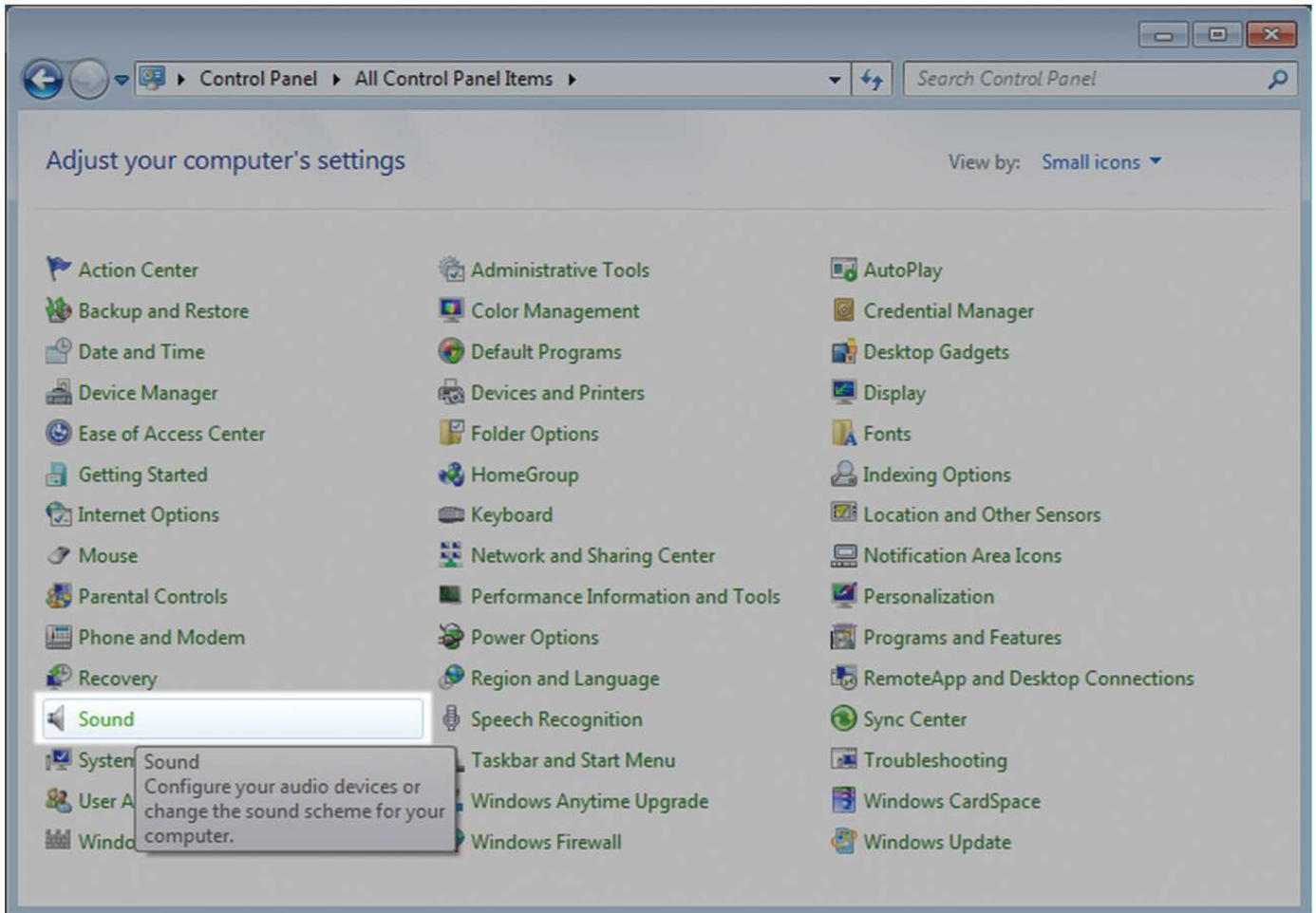
- **Green Light:** The mic has been connected to your device successfully.
- **Green Strobe Light:** The microphone is working and the Green Light will flash constantly.
- **Red Light:** When you click the Mute Button to unmute your microphone, the LED light will show red.

## For Windows (Take windows 7 for example)

- 1.Plug the microphone into your USB port of your computer using the provided USB cable.
- 2.To select the **CMTECK Microphone** as the default audio input device.

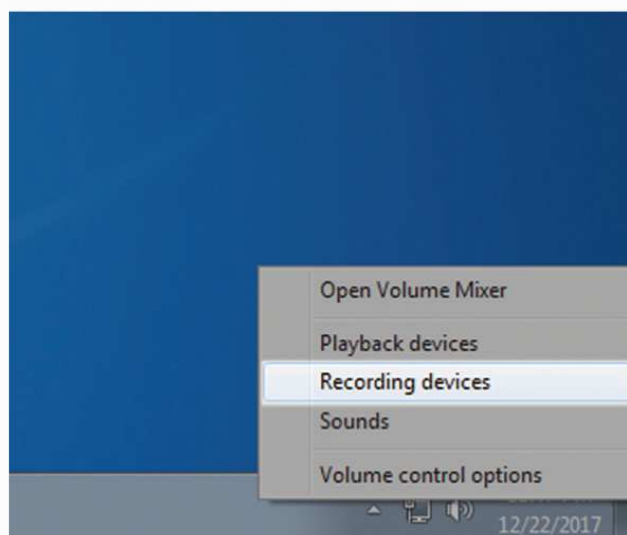
### Method 1:

Go to the **Start Menu** and select **Control Panel**. Double click the **Sound** icon.

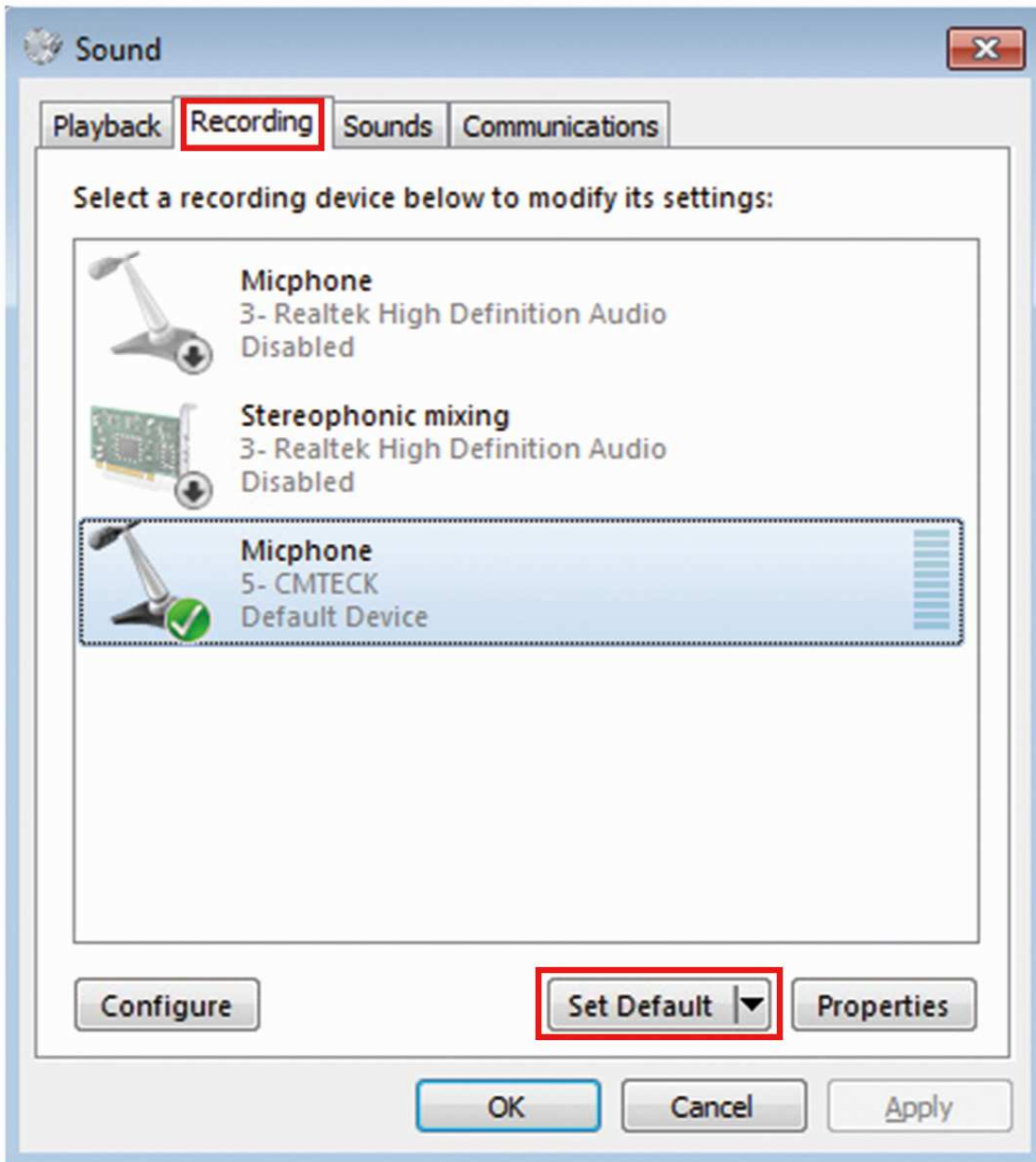


### Method 2:

Select the **SPEAKER**  and click the right mouse button



3. Select the **Recording** tab, highlight the microphone icon labeled **CMTECK** and click Set Default.



4. To make further adjustments to the recording settings, double-click on the microphone icon labeled **CMTECK**.

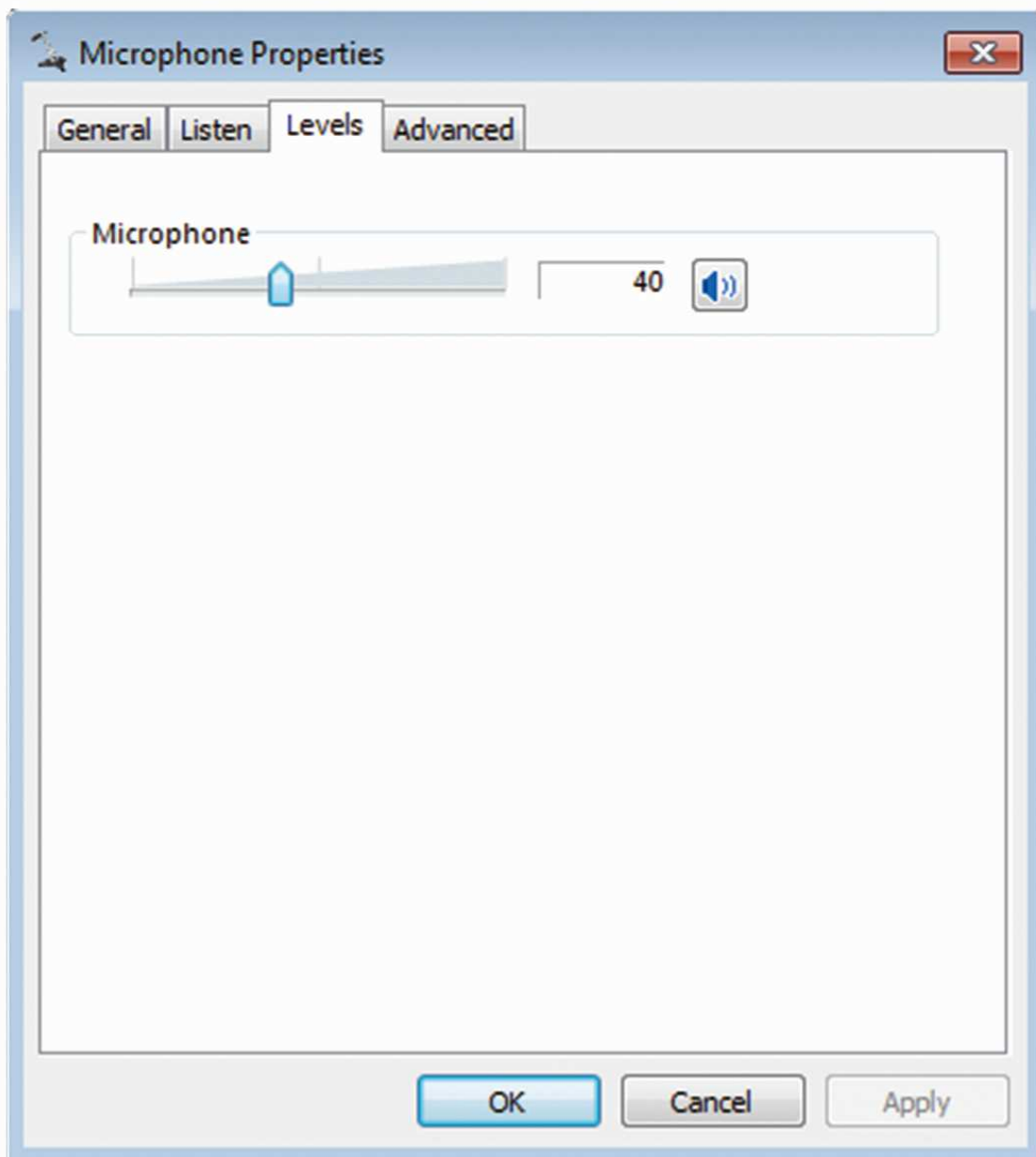
From the drop-down menu you can change the volume for audio recording.

Please note that you should verify that these settings match the settings in your recording application

### To get better sound quality

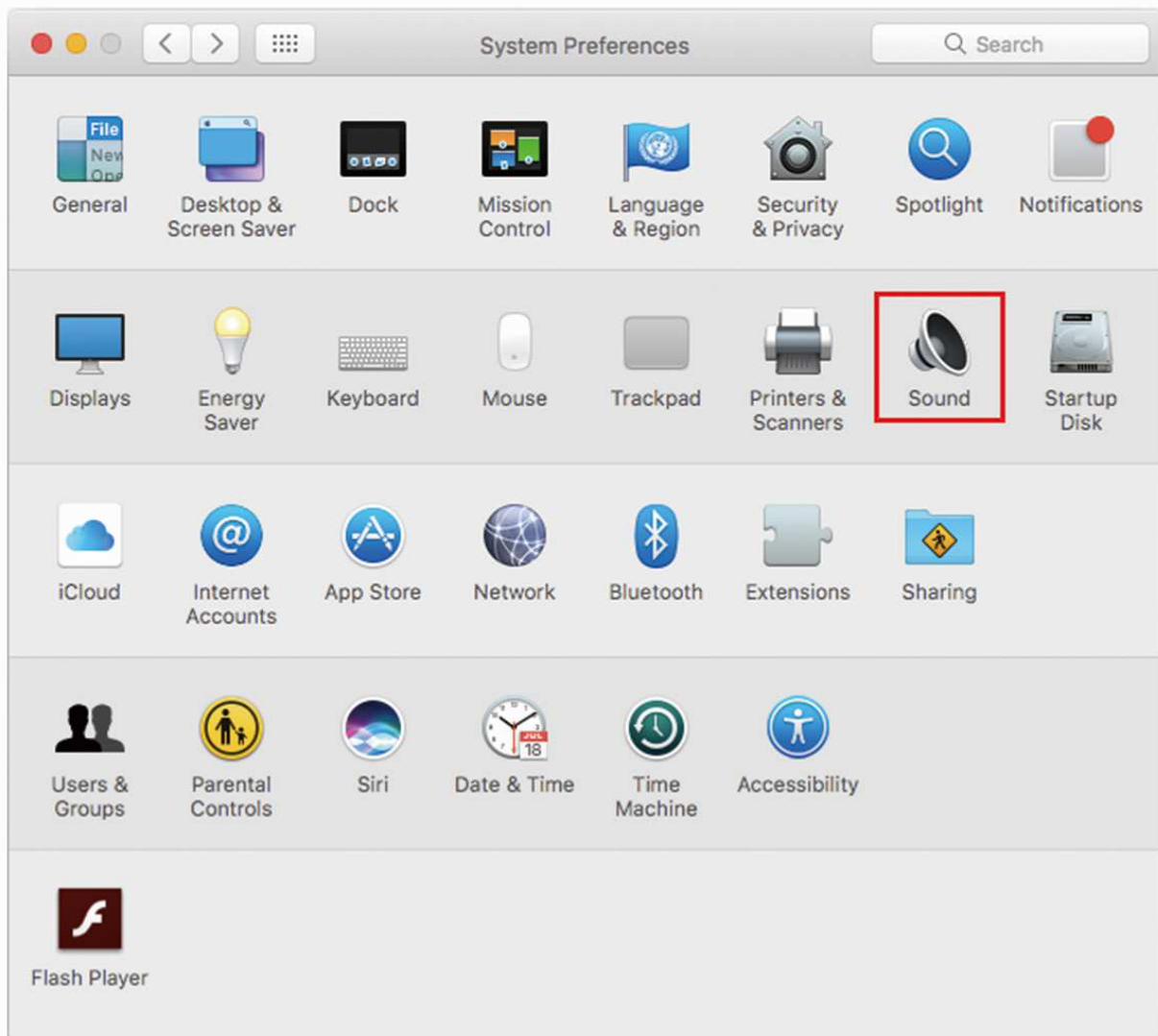
Set both the on-board control of the mic and input/output level of computer at 50%-75%. (When using Windows computer, if there's "Microphone Boost", turn it to 0.)

High volume setting is always the culprit for poor sound quality.

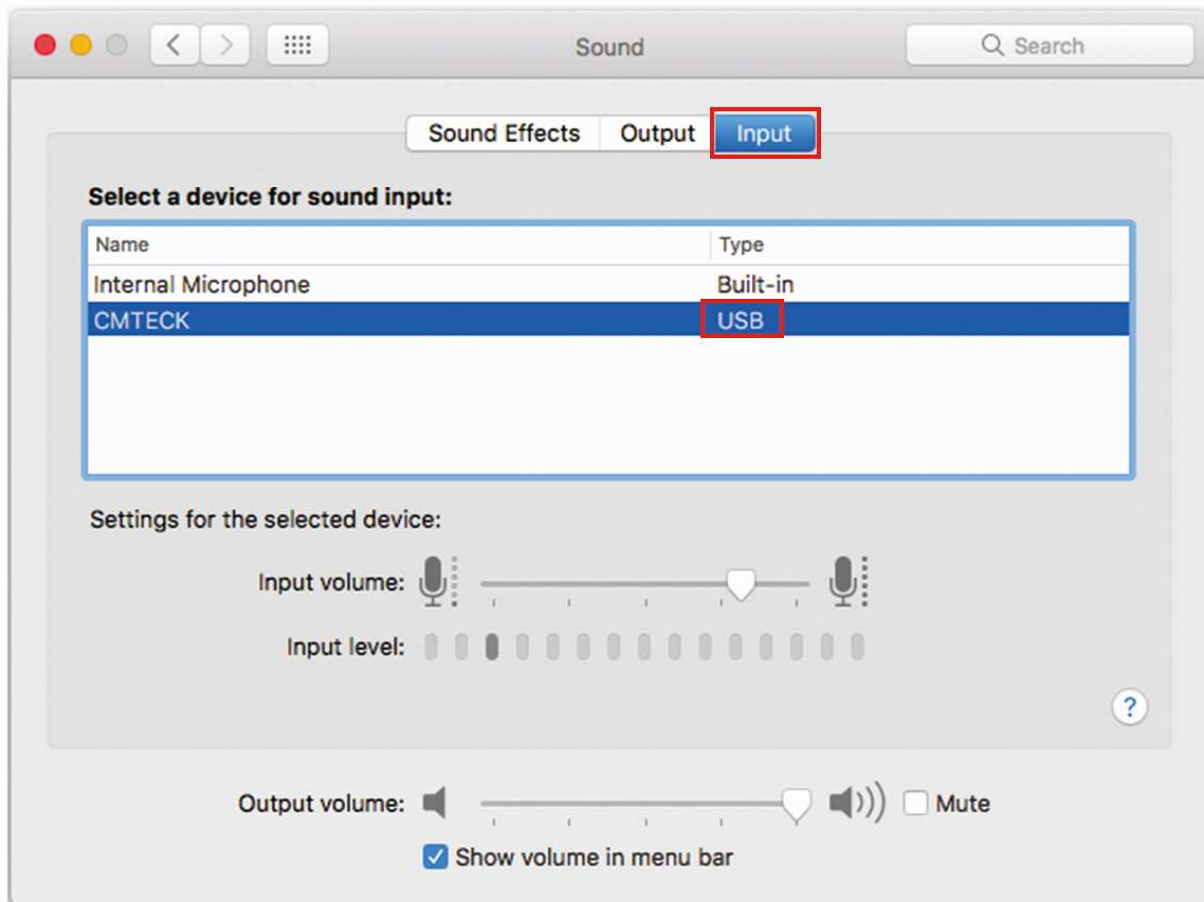


## *For Apple-Macintosh OSX (10.4.11 or higher)*

1. Make certain that any audio applications are closed.
2. Plug the microphone into your USB port of your computer using the provided USB cable.
3. To set the USB microphone as the default audio input for audio, click on the Apple icon in the upper left hand of the screen and select **System Preferences** as shown the figure below.
4. Next, click on the Sound icon in the Hardware group as shown in the figure below.



5. After opening the Sound dialog screen, there will be three tabs at the top of the window, select the Input tab by clicking on it.
6. Then select the USB Audio Codec as the device for sound input as shown in



7. By watching the movements of the Input level meter in this window, you can now see that the CMTECK microphone is working as you speak into it. This setting will be saved as the default input whenever the microphone is plugged in.

### **To get better sound quality**

Set both the on-board control of the mic and input/output level of computer at 50%-75%. (When using Windows computer, if there's "Microphone Boost", turn it to 0.)

High volume setting is always the culprit for poor sound quality.

## *Question and Answer*

Q1: No Sound from Microphone

A1: Please check USB connection, gain knob setting, mix knob setting and headphone level.

Q2: Why the sound won't playback from the computer?

A2: Please check you have set up your computer according to the 'Getting Started' section in this manual. Make sure that 'CMTECK Mcirphone' setup to be the default audio output. If your audio program was open before plugging in the microphone, you may need to close and re-open the program.

Q3: Bad/Distorted Sound from Microphone

A3: Please check the gain is not too high, based on the volume of the sound source you are recording.

Q4: Recorded sound isn't the correct pitch when played back

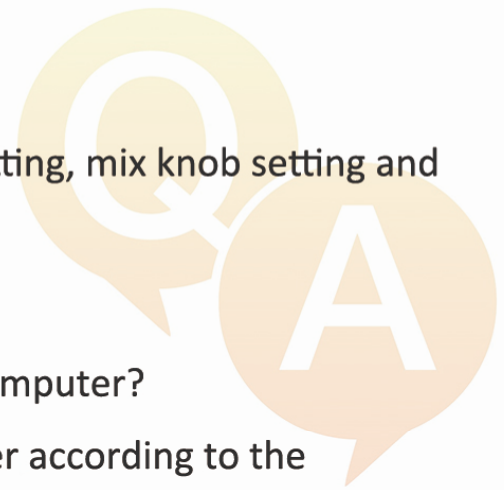
A4: Please check to make sure your sample rates and bit-depths agree within your project settings and audio properties. This may require contacting the software manufacturer.

Q5: Is there a link for the drivers?

A5: No, if you use it on Windows or Mac, there's no need to install drivers. Just plug and play.

Q6: I can't get it to work on some APPs (such as for win10 camera app recording video) what do I need to do?

A6: Please plug the microphone to your computer first and then run the app. Also you should select this microphone as default input device in the Sound Settings of your computer.



Q7: The mic is not recognized by my pc and mac, any suggestions?

A7: 1.Restart computer and try other USB port.

2.Check if the "USB PnP Audio Device" appears in the sound settings of computer, then the mic is able to work. If not, please email us. We will provide other solution to help.

Q8: Do I need to hook up external speakers to be able to hear other callers questions/comments? Or can I hear them through this device?

A8: You will need external speakers. This is a mic only.

Q9: Will this mic record 360°around?

A9: Yes, As an omnidirectional microphone, it can pick up the sound at 360 degrees.

Q10: Is this mic suitable for only one person speaking?

A10: Sure, it's suitable for audio/video conference, skype, chatting, live stream...

Q11: Can this connect to smartphone as an external mic?

A11: No, it is not able to connect to a smart phone. It is just a usb microphone.

Q12: Does this work with Skype.

A12: Yes, it does work with Skype very well.

## *Warranty*

CMTECK microphones are guaranteed against defects in materials and workmanship for one year from the date of purchase. If you encounter any problem with this unit, promptly contact the company from which you purchased it for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department.

Warranty coverage is limited to repair or replacement (at our option) of the microphone and does not cover incidental damages due to use of this unit, nor damage caused by accidental misuse of this product.

## *Care*

Dust and foreign material can reduce the performance of a microphone over time, so you should store the Revelation Stereo in its case when not in use.

## *Contact Us*

Still have questions or concerns? Please contact us so we can further discuss your needs and the solutions we offer.

 Email: [service@cmteck.com](mailto:service@cmteck.com)

**Enjoy Your New Microphone!**

MICROPHONE USER MANUAL

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Designed in China

