ACASIS

4K USB 3.0 HDMI Video Capture Card
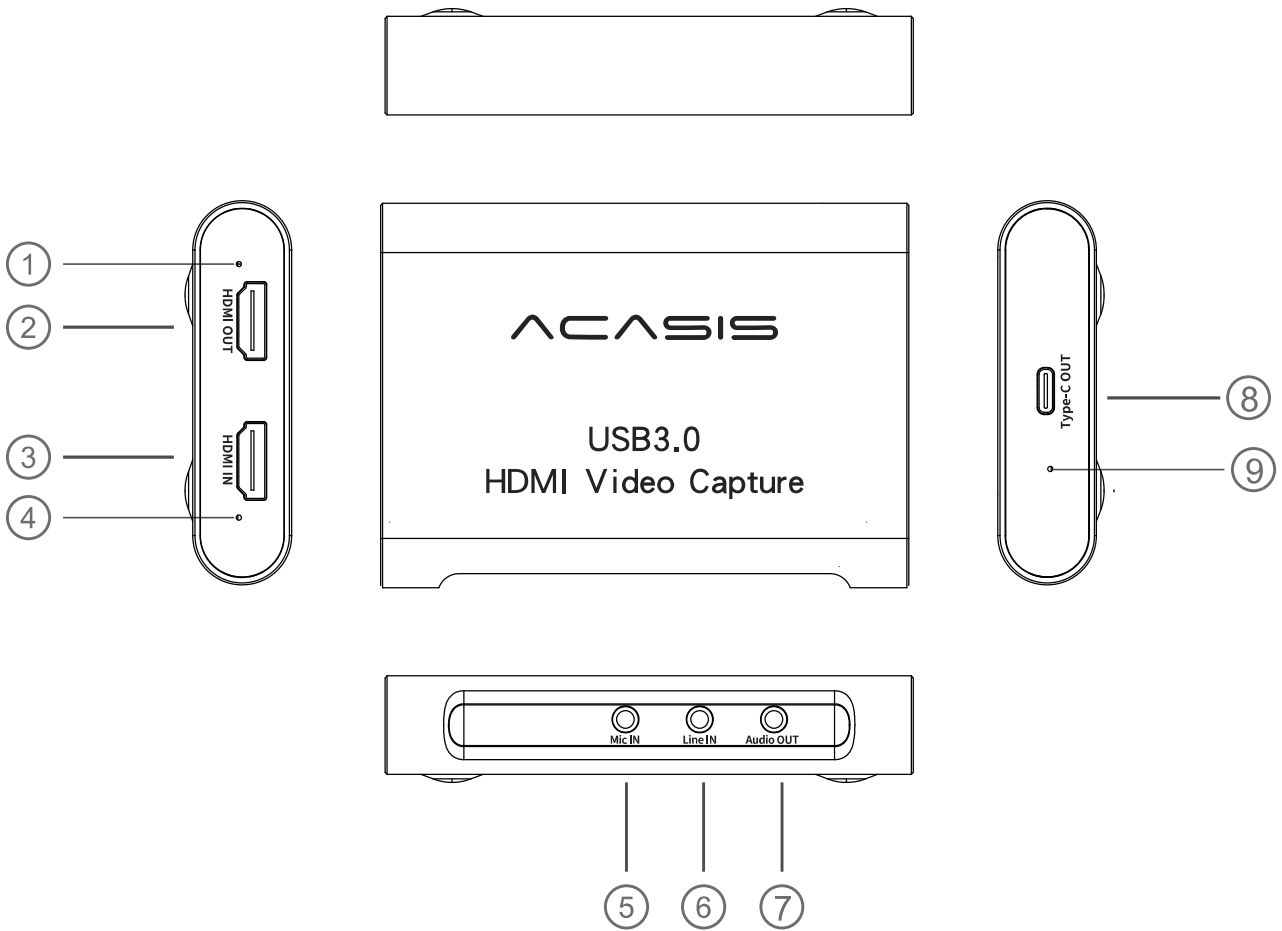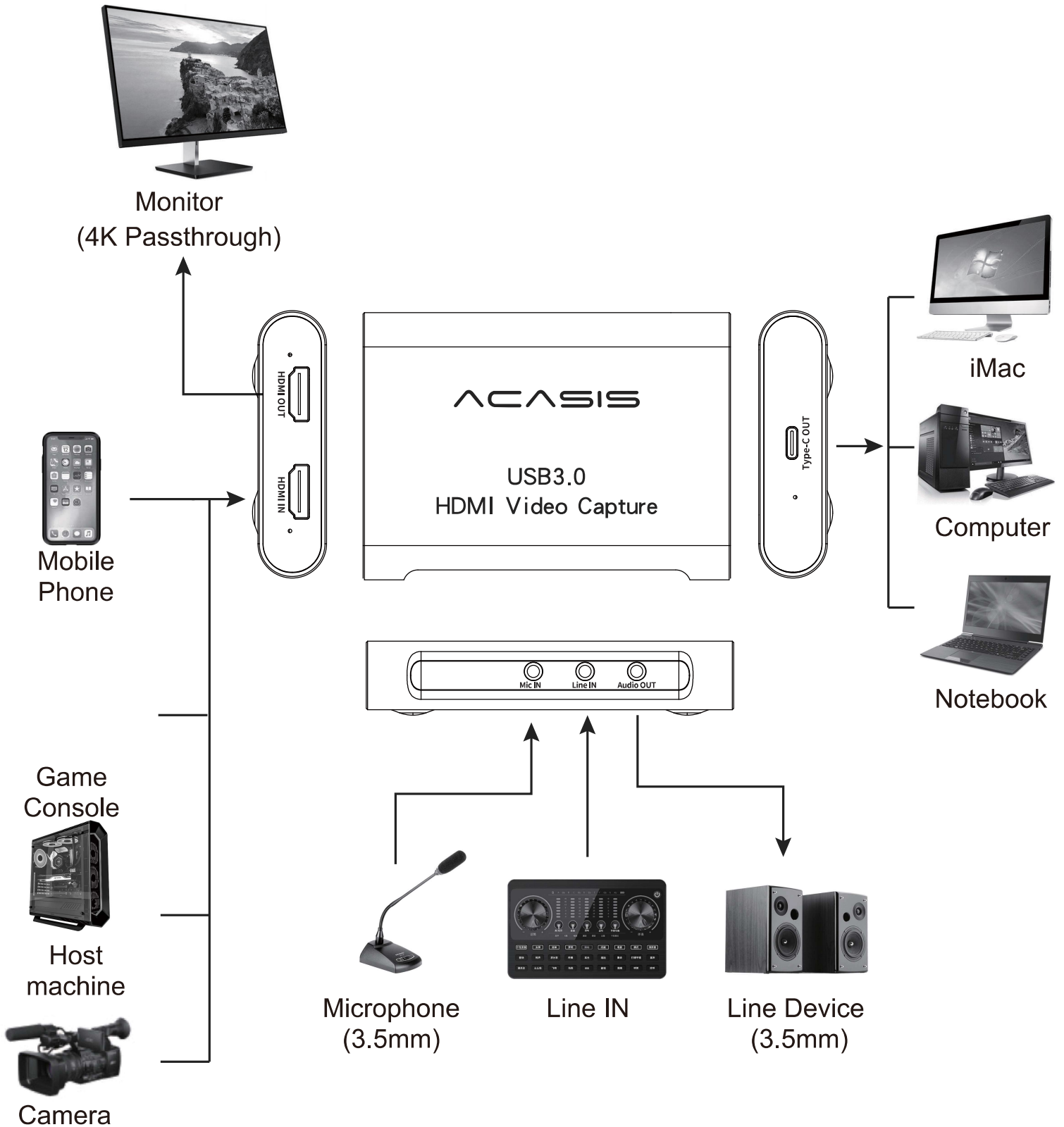
AC-HDU7H

User Manual

Thank you for choosing ACASIS 4K USB 3.0 HDMI video capture card. Before using this video capture card, please carefully read the user manual. Wish you have a good using experience.

Product Features：

① HDMI Output Interface Indicator

② HDMI Output Interface

③ HDMI Input Interface

④ HDMI Input Interface Indicator

⑤ Mic IN Audio Input Interface

⑥ Line IN Audio Input Interface

⑦ Audio Out Interface

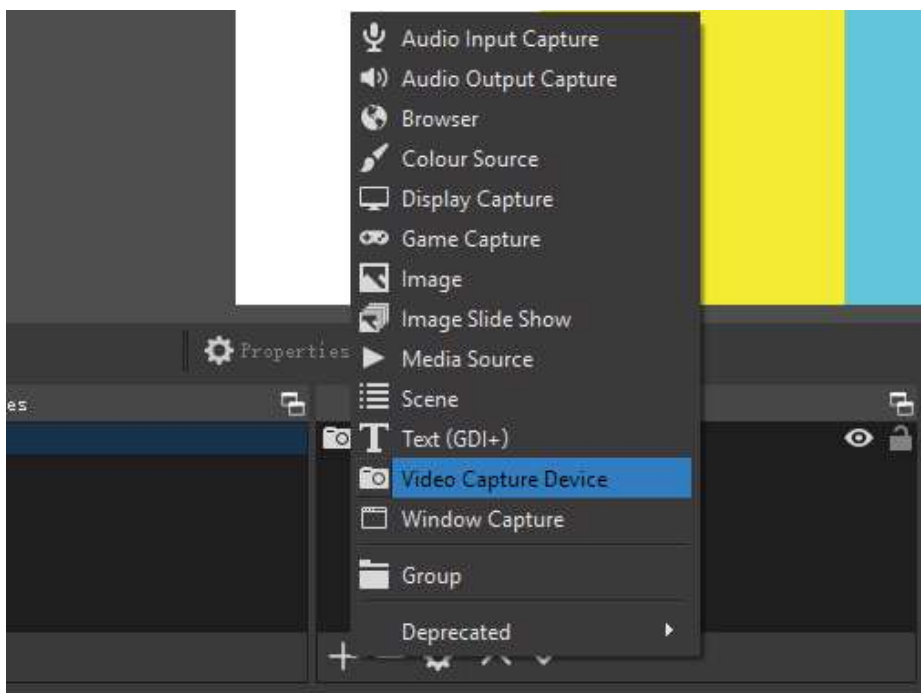⑧ Type-C Output Interface

⑨ Type-C Output Interface Indicator

Product Connection Diagram：

Monitor
(4K Passthrough)

iMac

ACASIS

USB3.0
HDMI Video Capture

HDMI OUT

HDMI IN

Type-C OUT

Computer

Mobile
Phone

Notebook

Mic IN   Line IN   Audio OUT

Game
Console

Host
machine

Camera

Microphone
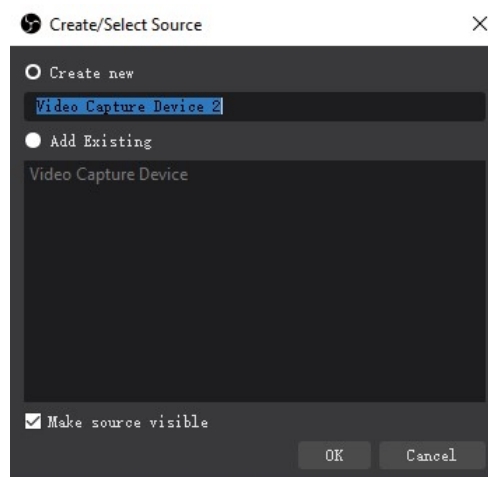(3.5mm)

Line IN

Line Device
(3.5mm)

After the capture card is connected to the computer, please set the third-party software.
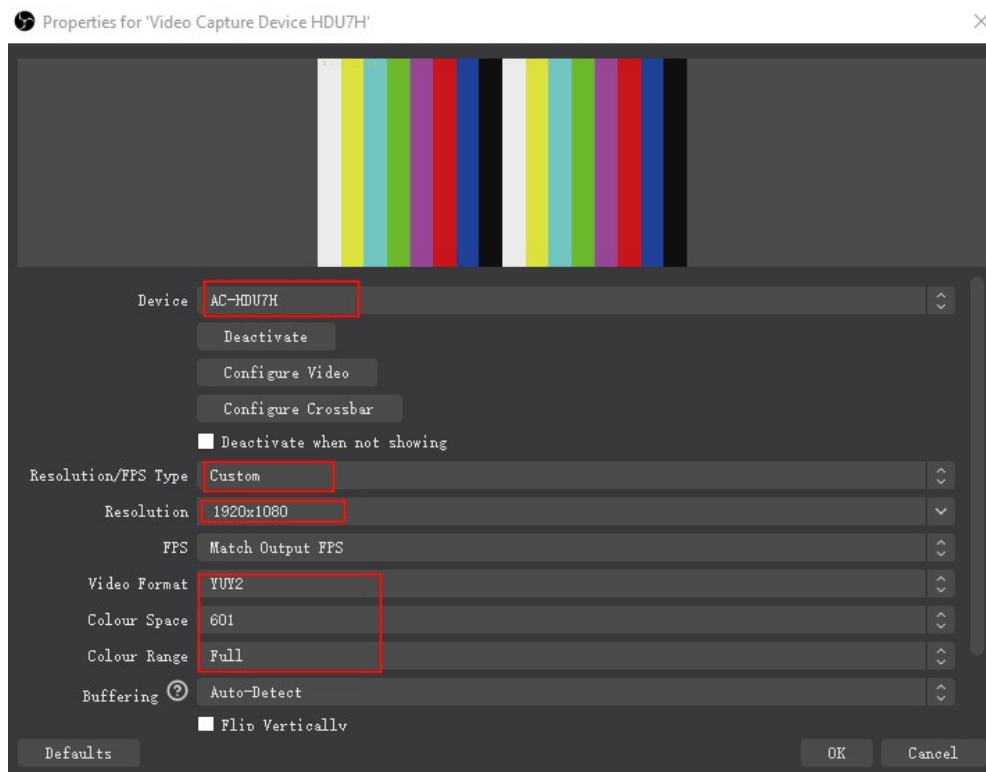
OBS Studio Software Settings:

1. Open OBS software, click "+" on Sources interface, and then click "Video Capture Device".
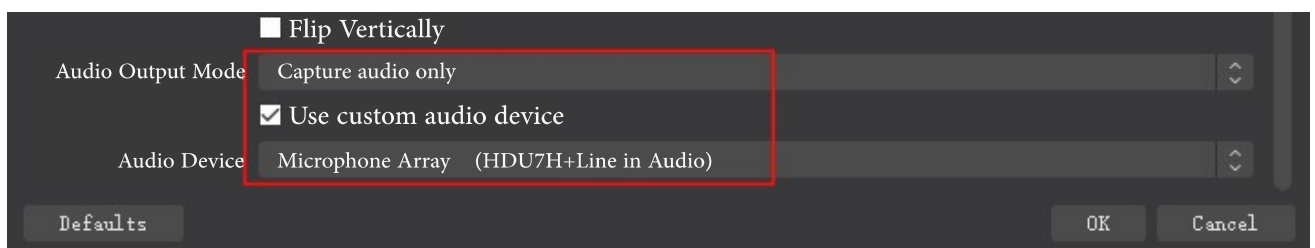

2. Customize the name of the signal source, and then click "OK".

3.In the Properties interface, set the corresponding parameters, then click "OK". Check whether the video image and sound are synchronized.
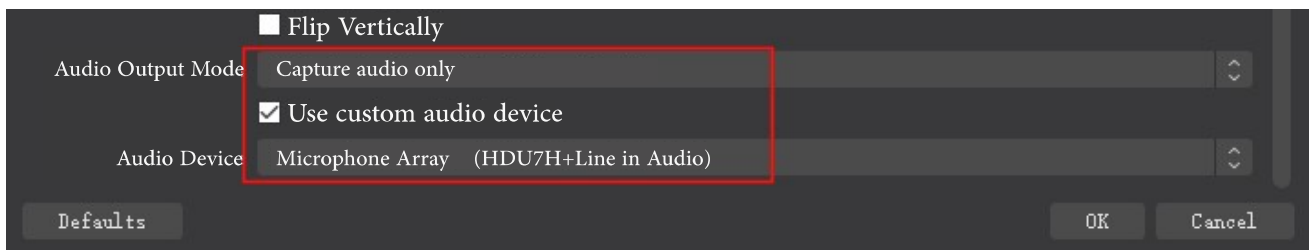

4.If you use the sound mixer and connect the Line IN interface of the capture card, you need to change the Audio Output Mode to "Capture audio only", check "Use custom audio device and select "Microphone Array (HDU7H+Line in in Audio)", and then click "OK" to finish.
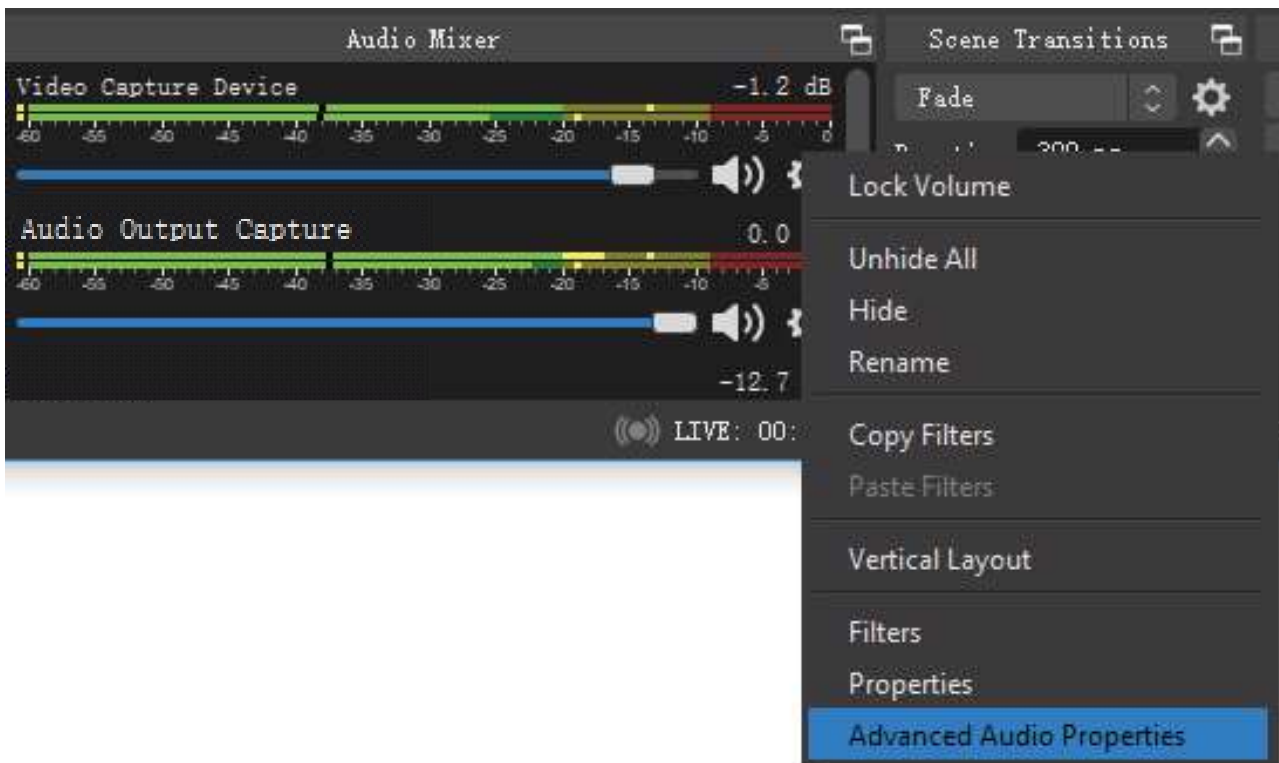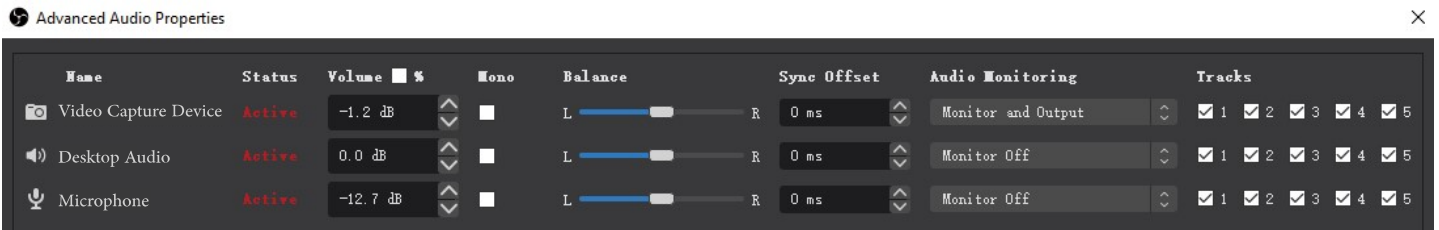
OBS Sound Setting：

1.Click "Properties" of the video capture device, check the "Use custom audio device" and select the corresponding capture card signal in the "audio device", then click "OK".

2.In the "Audio Mixer", click the gear button below the "Video Capture Device" and left-click "Advanced Audio Properties" to enter the properties setting interface.

3.In the "Advanced Audio Properties", change "Monitor off" to "Monitor and Output" of Video Capture Device--Audio Monitor. The sound acquisition has been set up.

Product Specification:

Host Interface	USB 3.0
Input Interface	1* HDMI
HDMI Input Format	HDMI 2.0
HDMI Output Resolution	4K@60Hz/1080P@60fps
Type-C Output Resolution	1920*1080P@60fps
Audio Output Interface	3.5mm Audio Output (Stereo Sound Mixing)
Audio Input Interface	Line IN 3.5mm Audio Input
Video Sampling Rate	Comply with UVC (USB video class) specification
Audio And Video Capture	Comply with UAC (USB audio class) specification
Support Input Resolution	Any resolution within 4K
Image Adjustment	Support brightness, contrast, hue, saturation and other screen adjustments

Operating System Support	X86 and x64 versions of the following operating systems are supported: Windows 7 Windows Server 2008 R2 Windows 10 Linux (Kernel version 2.6.38 and above) OS X (10.8 and above)
Support Software	Windows Media Encoder (Windows) Adobe Flash Media Live Encoder (Windows, OS X) Real Producer Plus (Windows) VLC (Windows, OS X, Linux) Quick Time Broadcaster (OS X) Wirecast (Windows, OS X) OBS-Studio DaumPotPlayer etc
Compatible Live Broadcast Platform	OBS, Facebook Live, YouTube, Twitch
Compatible	DirectShow (Windows), DirectSound
Development Interface	(Windows), V4L2 (Linux), ALSA (Linux)
Power Dissipation	<=1.0W

Technical Support Email: support@acasis.com

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