Manuals+ — User Manuals Simplified.

Ezcap-332 Game Link Combo Capture Card Instruction Manual

Contents

**Ezcap-332 Game Link Combo Capture Card**

Thanks for purchasing ezcap332 Game Link Combo. Please read this manual before use and keep it in a safe place for future reference. You can use this device: Capture and streaming HDMI video up to 2160p30 or 1080p120 resolution on your computer. Adjust microphone effect and mix it with video together.

Overview

In the Box

ezcap332 Game Link Combo x1, USB-C to A cable x1, USB adapter x1, 3.5mm TRS male to male audio cable x1, Manual x1

Product Overview and Connections
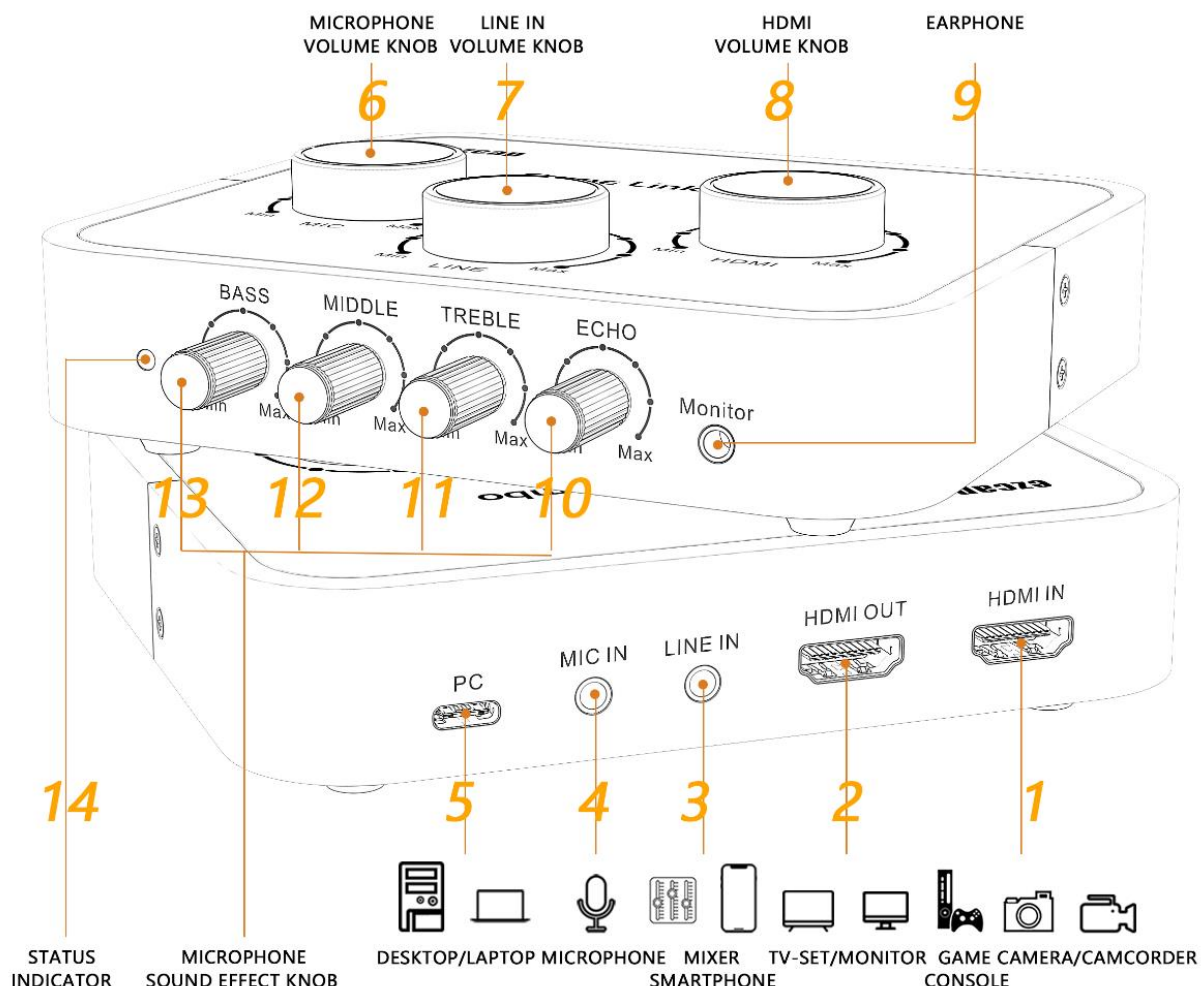
1. **HDMI IN –** HDMI input, connect to video source with HDMI cable.
2. **HDMI OUT –** Connect to TV with HDMI cable.
3. **LINE IN –** 3.5mm TRS audio line input, connect to audio source device like Mixer by included 3.5mm audio cable.
4. **MIC IN –** 3.5mm 3-pole TRS microphone input port, connect to microphone.
5. **PC –** USB-C port, connect to USB port of computer by included USB cable.
6. **MIC –** To adjust the volume of MIC (Turn clockwise, the sound goes from low to high).
7. **LINE –** To adjust the volume of line in (Turn clockwise, the sound goes from low to high).
8. **HDMI –** To adjust the volume of HDMI (Turn clockwise, the sound goes from low to high)
9. **Monitor –** 3.5mm 3-pole TRS audio line output port, connect to earphone for monitoring.
10. **ECHO –** Adjust the microphone echo effect.
11. **TREBLE –** Adjust the high frequency effect of microphone input sound.
12. **MIDDLE –** Adjust the middle frequency effect of the microphone input sound.
13. **BASS –** Adjust the low frequency effect of the microphone input sound.
14. **INDICATOR –** Status indicator, it will be GREEN when connect to computer, and turn RED when device runs.
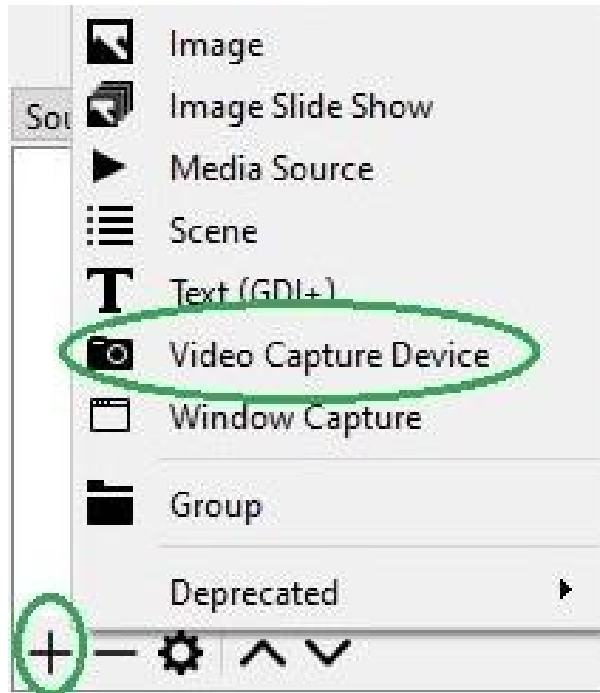
Software

For professional live streaming or recording, we suggest use OBS, download link: **https://obsproject.com/**

Start Work

Select Device

After download and installation, double click OBS Studio. Click icon +under Sources window, and select Video Capture Device. Click OK in the new pop-up window. Please click Device and select ezcap Game Link Combo.

Video Setting

You should get the video in window. If not, and you see Check Resolutions Settings on the window, you need to set the video resolution. Click Resolution/FPS Type and select Custom, then click Resolution to select one resolution that same or smaller as the resolution of your video source.
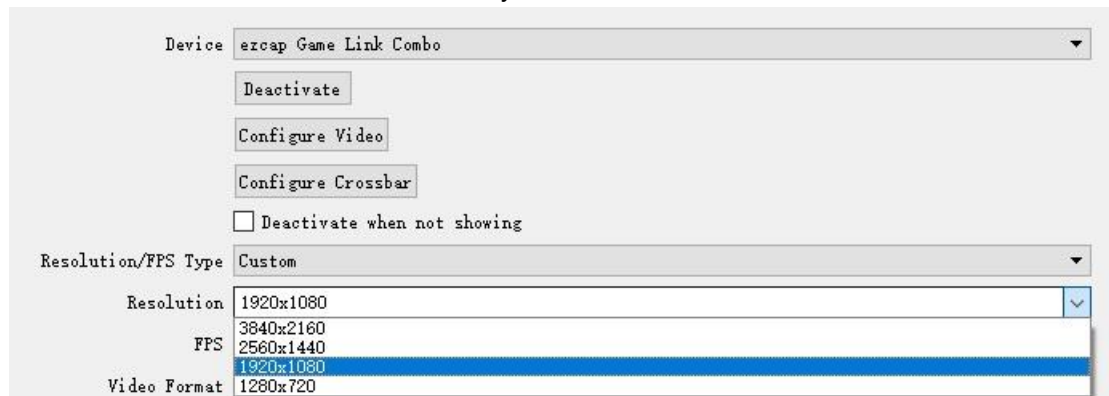
If resolutions of video source and device output are3840 x 2160, you may find that the viewing picture is way out of the frame of OBS. Right click image window of OBS, select Resize output(source size), and you will get the whole picture.
You can click FPS to select the appropriate FPS – 30,60,Highest FPS, or Match Output
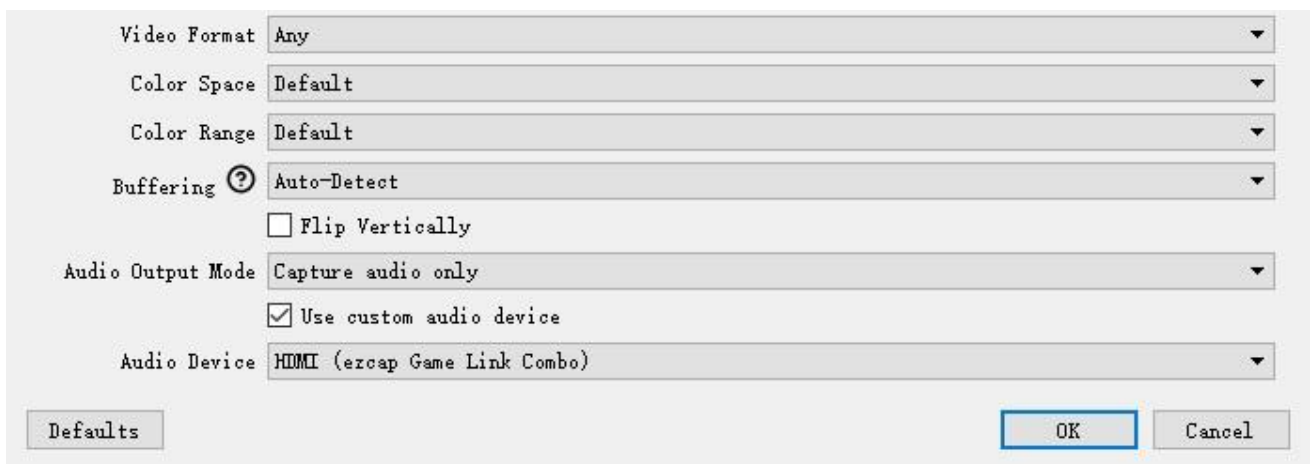**FPS,** and click Video Format to select XRGB, NV12,or YUY2.
The video format options depend on resolution, the max FPS depends on both resolution and video format:

	Video Format options	MAX FPS
3840 x 2160	NV12	30
1920 x 1080	NV12	120
	YUY2	60
	XRGB	30
2560 x 1440	NV12	60
	YUY2	50
1280 x 720	NV12	60
	YUY2	60
	XRGB	60

Audio Setting

Please tick Use custom audio device, and click Audio Device and select HDMI (ezcap Game Link Combo), you will hear the sound now.
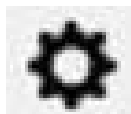
If you still cannot hear the sound, please click under Audio Mixer and Video Capture Device at the bottom middle of OBS panel as below picture and select Advanced Audio Properties. Then click Audio Mornitoring and select Monitor Only (mute output).
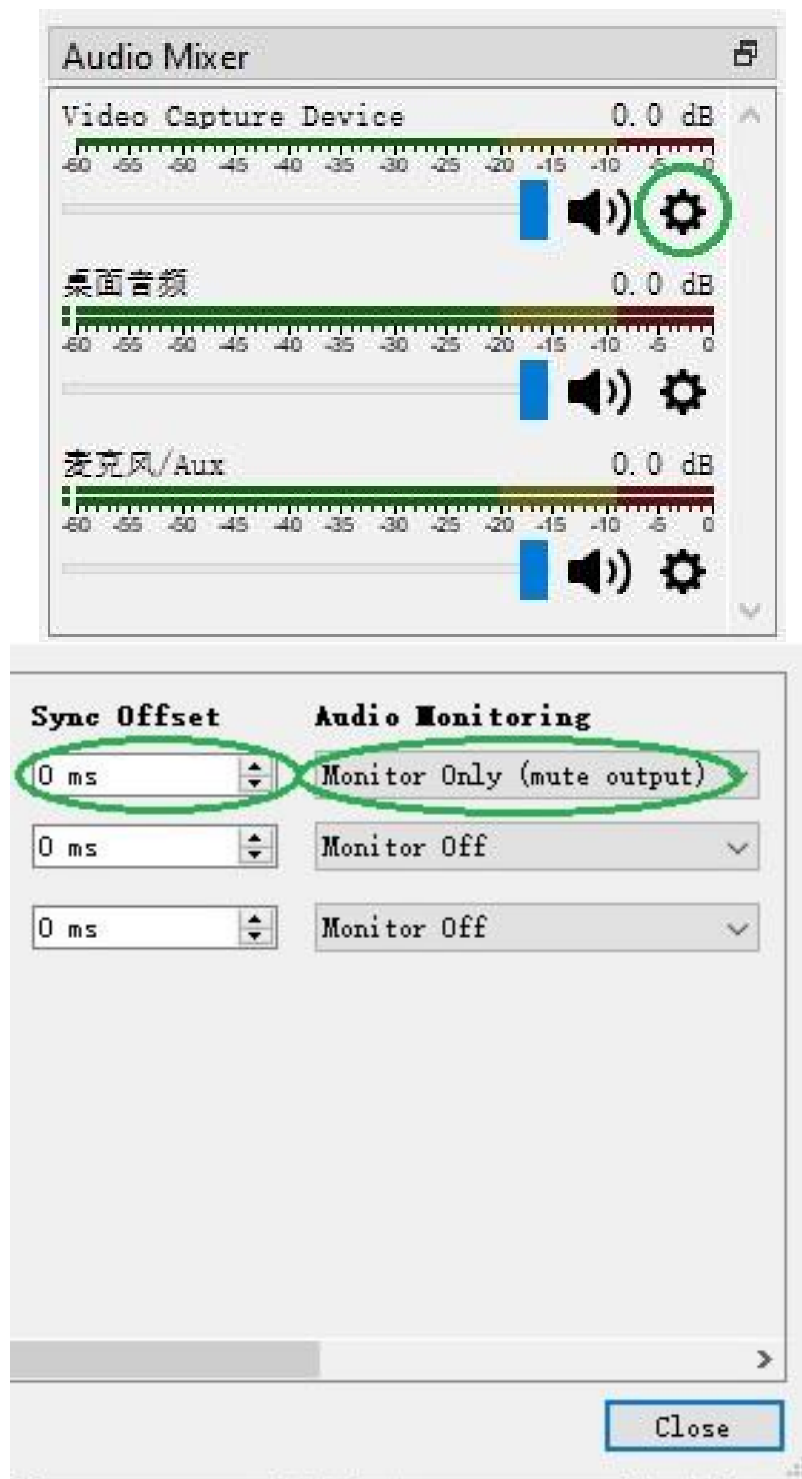You still cannot get the sound after above setting, please click Audio Output Mode to select Output desktop audio (WaveOut).You should get the sound.
Please set to – 470ms under Sync offset, for audio and video sync, you can adjust it till your audio video is synchronous.

Adjust the volume of HDMI, Microphone and Line in

When we are capturing video or live game, we often need to adjust the microphone volume, or line in volume, or HDMI video volume, and even need to mute them. ezcap Game Link Combo with volume Adjustment has designed unique knobs, you can adjust them at any time to meet your needs. When the corresponding knob is turned fully counterclockwise, the corresponding volume will be muted, and turned fully clockwise,the volume will be adjusted to the maximum.

EXAMPLE: You can adjust microphone volume by adjusting the MIC knob. Connect the headset, speak into the microphone, and then adjust the microphone volume knob at the same time until you feel suitable. Turn the knob clockwise to change the volume from low to high, turn it fully counterclockwise, and the microphone will be muted. Note: There may be differences between the volume you hear through the headset and the volume of the actual captured video, as well as the volume of the live broadcast terminal. Please adjust to a suitable position according to the volume of the captured video or the volume of the live broadcast terminal in your actual application.

Microphone sound effect adjustment.

When capture video or live broadcast, you may need to adjust the sound effect of the microphone input. ezcap Game Link Combo includes TREBLE, MIDDLE, BASS and ECHO knobs, and you can adjust the microphone input sound effect according to your needs.

Recording

Click Settings of OBS panel, and click Video. Click Base (canvas) Resolution to select the appropriate resolution, and click Output (Scaled) Resolution to select the output resolution. Click Common FPS Values to select the FPS values. If you want to record 120HZ video, please click Common FPS Values and select Integer FPS Values, then enter120 in the window on the right.
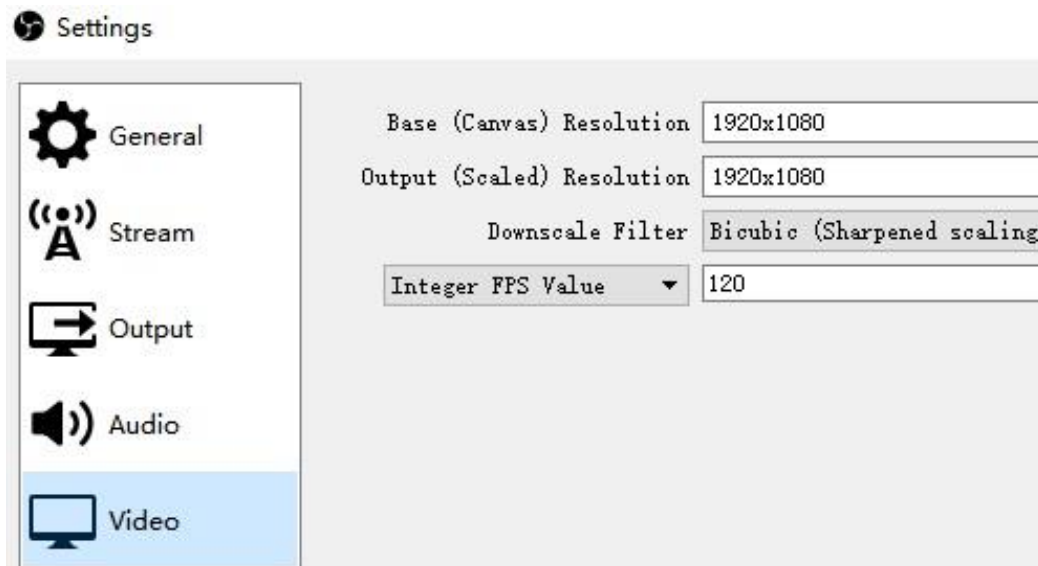
After setting, click Apply and Ok, then simply click Start Recording to start recording video, and click Stop Recording to stop recording.

Streaming

Click Output in the Settings panel, in the Streaming column, set video quality for streaming (adjust depends your computer, network speed), then click icon Apply and OK. Click Stream, then you can click Service to choose the software platform you want, then click icon Apply and OK.

Click Start Streaming to start streaming, and click Stop Streaming to stop streaming. Note: Please click the help at the top of the OBS, and learn more about OBS.

Specifications

Interface	Type-C USB 3.0
Input & Output (Pass-Through)	HDMI 1.4

Audio Input	HDMI, 3.5mm TRS Line In, 3.5mm TRS microphone input
Audio Output	HDMI 3.5mm TRS headphone
User Interface	Volume/Effect control knobs x7, Indicator
Max. Pass-Through Resolution	1080p120, 1440p60, 2160p30
Max. Recording Resolution	1080p120, 2160p30, 1440p60
Supported Resolution	2160p, 1440p, 1080p, 720p
Video Format	YUY2, NV12, RGB
Dimensions (W x D x H)	136 x 138 x 40 mm

Operating System

Windows 10 x64, USB 3.0 Port x1

Laptop
For 4Kp30 or 1080p120 recording: Intel Core i7-7700HQ or above,
NVIDIA GeForce GTX1050 Ti or above, 8 GB
For 1080p60 recording: Intel Core i7-4810MQ, NVIDIA GeForce GTX 870M or above, 8 GB

Desktop
For 4Kp30 or 1080p120 recording: Intel Core i5-6XXX / AMD Ryzen 3 XXX or above, NVIDIA GTX 1060 / AMD RX 5700 or above, 8 GB
For 1080p60 recording Intel Core i5-3330 or above (i7-3770 recommended),
NVIDIA GeForce GTX 650 / AMD Radeon R7 250X or above, 4 GB

Mac system requirement:

MacOS High Sierra 10.15 and above, USB 3.0 port

iMac 2019: 3.2GHz 6-core Intel Core i7, Radeon Pro 555X with 2GB of GDDR5 memory, 16GB of 2400MHz DDR4 memory

MacBook Pro 2018: 2.6GHz 6-core Intel Core i7, Radeon Pro 560X with 4GB of GDDR5 memory and above, 16GB 2400MHz DDR4 memory
www.Ezcap.com

Documents / Resources

	ezcap Ezcap-332 Game Link Combo Capture Card [pdf] Instruction Manual Ezcap-332, Game Link Combo Capture Card, Ezcap-332 Game Link Combo Capture Card

References

- **Open Broadcaster Software | OBS**