

USER MANUAL

HDMI Video Capture With Audio (4K@60Hz U3)

Enjoy the vivid world!

INTRODUCTION

The HDMI video capture can capture and separate the HD video and audio signal. It can display the HD signal to the display or projector. Also it supports USB storage by computer at the same time. The stripped left and right analog audio 3.5 stereo output. The max resolution can be up to 4K/60Hz.



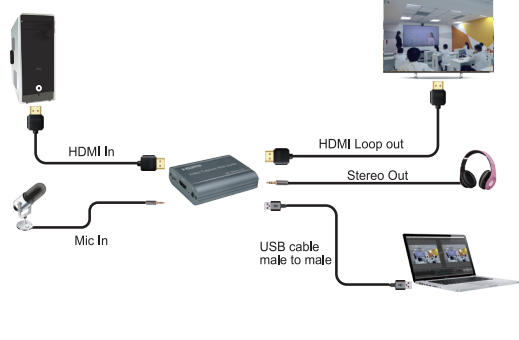
Features:

- * Support max resolution up to 4K/60Hz;
- * Support microphone audio input, 3.5 stereo output
- * Support microphone audio and HDMI audio overlay capture
- * Support the max baud rate of 18G and TMDs clock can be up to 600 MHz;
- * Support deep color;
- * Support AWG26 HDMI standard cable: HDMI input up to 8 meters, HDMI output up to 8 meters. (1080P and below resolution);
- * Support USB 3.0 standard cable, output up to 1.5m;
- * Support many capture software, such as VLC、OBS、Amcap and so on...
- * Conform to USB video 1.5 and USB audio 1.0 standard;
- * Support uncompressed (YUY2 1080P@60Hz) acquisition (USB3.0);

Specifications:

HDMI resolution	Up to 4K/60Hz
Support color format	Deep color
Support audio format	LPCM
Max bandwidth	600MHz
Max baud rate	18Gbps
Input cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable
Output cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable; ≤1.5m USB 3.0 standard cable
Max working current	0.7A/5VDC
Operating temperature range	(-10 to +55℃)
Dimension (L x W x H)	70x56x19 (mm)
Weight	56g

Application diagrams

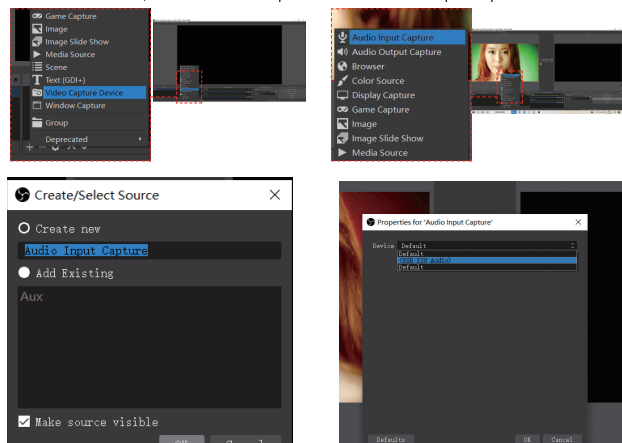


Connection and Operation

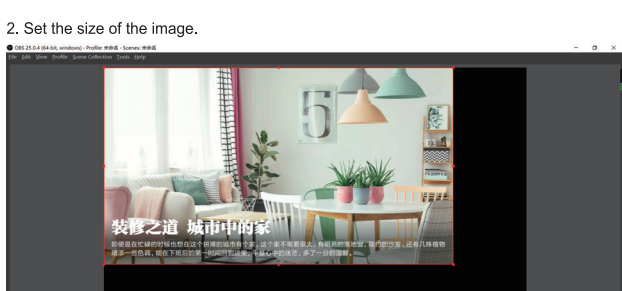
1. Connect the UHD signal source to the HDMI input of the video capture with one HDMI cable;
2. Connect the microphone and the Mic port of the video capture together
3. Connect the display device to the HDMI output of the video capture with one HDMI cable;
4. Connect PC USB port to the USB output of the video capture with one USB 3.0 cable;
5. Connect the 5V/1A power adapter to the video capture;
6. Operation steps for USB video capture(OBS):

Operation Example as below:

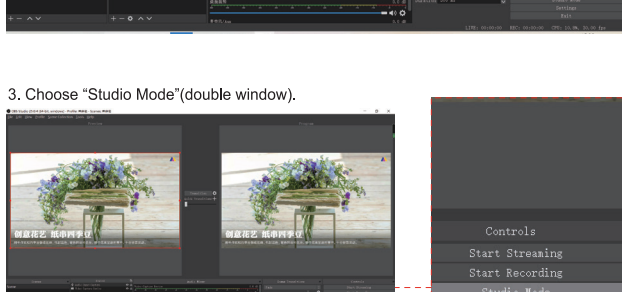
1. Add new sources, choose " Video Capture Device " / "Audio Input Capture"



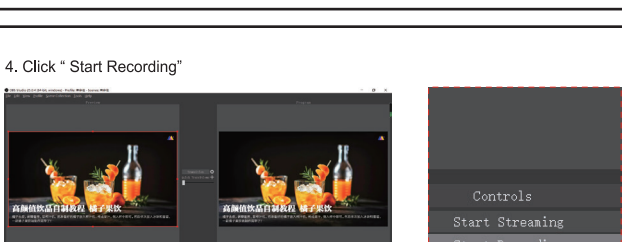
2. Set the size of the image.



3. Choose "Studio Mode"(double window).



4. Click " Start Recording "



The above setting are complete.

Note:

- Computer hardware configuration requirements
- CPU: PC i5-3400 or above ; NB i7-3537U 2.0GHZ or above
- Graphics card: PC NVIDIA GT630 or above; NC NVIDIA GT735M or above
- Run memory: 4G RAM

Package include

- | | | | |
|------------------|------|---------------------------|------|
| 1. Video capture | 1PCS | 3. USB cable male to male | 1PCS |
| 2. User manual | 1PCS | 4. Micro USB cable | 1PCS |