


HDMI CAPTURE CARD 4K60HZ



User Manual KA287

Foreword

Thank you for buying our products, so that you can further understand the product, please read this manual carefully before use. I wish you a happy shopping!

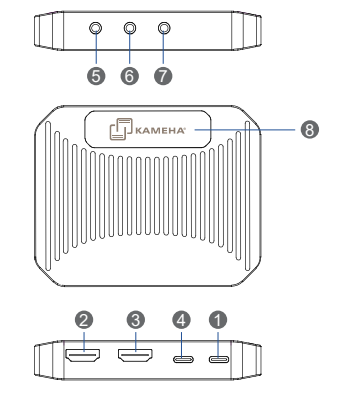
Packing list

- 4K @60Hz HD Capture Card
- 150cm HDMI 2.0 cable
- User Manual
- 100cm USB3.0 A TO C Data Cable

Product introduction

- Input 4K@60Hz down HDMI video signal
- Loop out 4K@60Hz down HDMI video signal
- USB capture 4K@60 Hz down
- Support audio MIC microphone/Audio earphone/Line IN mixer
- Metal heat conduction, refuse to get hot
- Low-power design, all-aluminum material
- Supports common standard resolution video formats
- Support Windows 7/8/10/11, Vista, Linux, MacOS 10.3 or above

Interface introduction

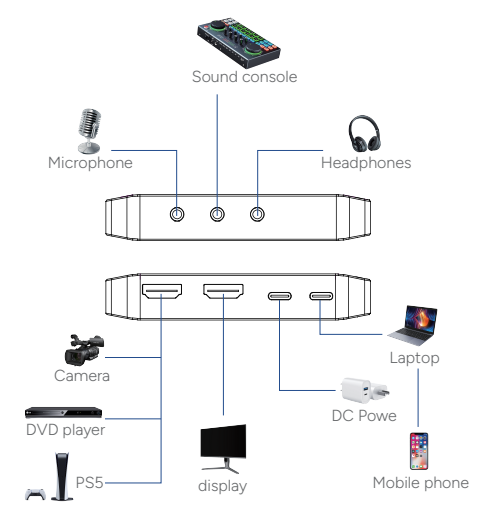


- Video capture
- Video input
- Video loop out
- DC input
- Mic-in audio input
- Line-In audio input
- Audio output
- RGB Blue Light

Specification

Name	4K @ 60Hz HD Capture Card
Model	KA287
Material/Color	Aluminum alloy/iron grey
Size	99.1x79.3x17.5MM
Capture card support	4K/60Hz, 2K/144Hz, 1080P/240Hz backward compatible resolution input, loop-out, acquisition
Capture card format	OBS player support: MJPEG (4K/60Hz, 2K/144Hz, 1080P/240Hz), I420 (4K/30Hz, 2K/60Hz, 1080P/120Hz), NV12(4K/30Hz, 2K/60Hz, 1080P/120Hz), YUY2(2K/50Hz, 1080P/60Hz) and above are all backward compatible. VMware Player Support: NV12 (4K/60Hz), YUY2 (1080p/60Hz), RGB 24 (1080p/60Hz), I420 (1080p/60Hz). MJPEG (4K/60Hz) and above are all backward compatible. POTPLAYER supports: YUY2 (2K/50Hz, 1080p/60Hz), NV12 (4K/30Hz), I420 (4K/30Hz, 1080p/120Hz), MJPG (4K/60Hz, 2K/144Hz, 1080p/240Hz). All backward compatible above RGB 24 (1080p/60Hz).
System	Windows 7/8/10/11, MAC OS10.3, Linux, Vista or above.

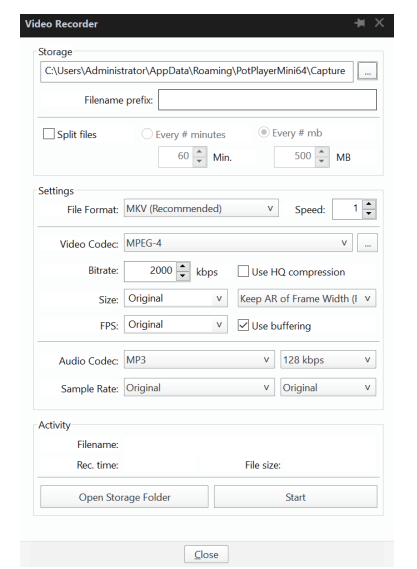
Connect the demo



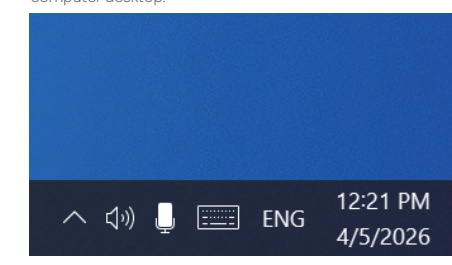
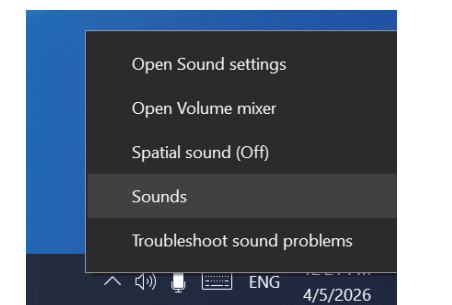
Instructions for use

- Windows system OBS software setting acquisition (acquisition can be carried out on the acquisition software required by the user taking OBS as an example).
1. Open the OBS interface and click.
- The arrow name at the top can be changed to, for example, Device 1 or Device 2, and then click OK at the bottom.
- Recommended parameters for video recording by OBS software (no video recording can be set).
- For streaming users, click Set in the lower right corner of OBS, click Output, and set the video bit rate and encoder streaming in the upper part (hardware is recommended to be preferred).
For the recording user, the path, recording quality (affecting the quality of the picture) and recording format (M4 is recommended to be preferred, compatible with more players and app video software) can be set for the recording position below (those that do not need live broadcasting and recording can be ignored).
- Windows system POTPLAYER software setting parameters (only users who need to select other software can select others, such as DaumPotPlayer. The operation is as follows):
1. Open DaumPotPlayer, click PotPlayer in the upper left corner, select Open, and select Device Settings.
- After selection, enter the attribute setting, select the analog TV, select the corresponding attribute in the list, and the format can be freely selected according to the customer's needs, as shown in the figure.

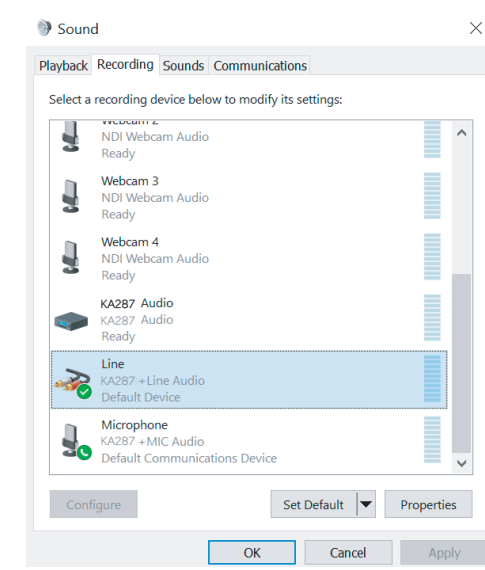
- Suggested parameters for POTPLAYER software to record video (no setting is required if video is not recorded).
1. Users who need to record can select PotPlayer, then select Video/Video Recording/Video Recording, then select the corresponding attribute, and click Start, as shown in the figure.



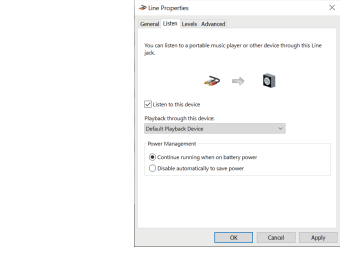
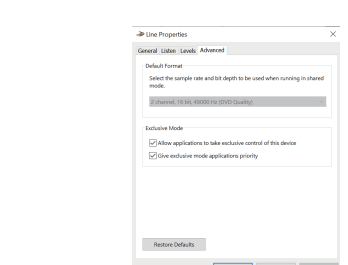
- Windows system acquisition card sound acquisition, acquisition sound tutorial.
1. Right click the small speaker in the lower right corner of the computer desktop.
- Click Sound Properties.

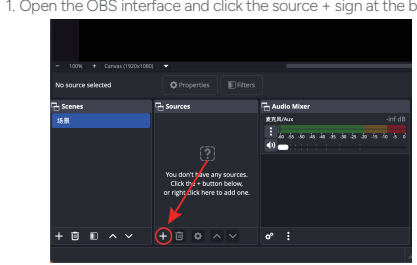
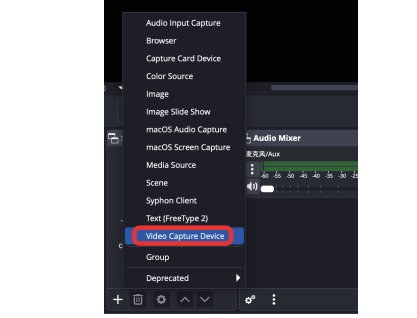
- Click Record, then click HDMI Audio or KA287 Audio Capture Card Right Click Properties.



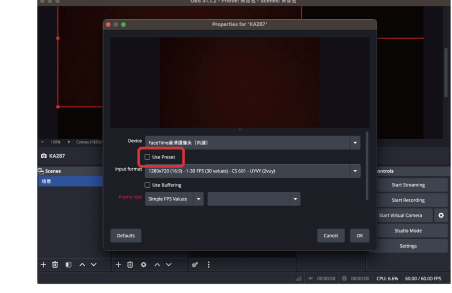
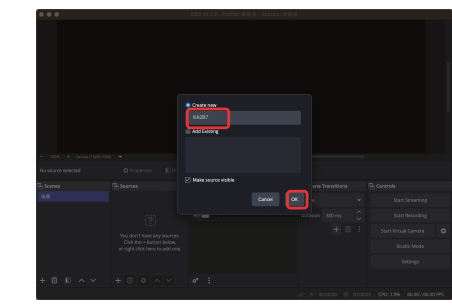
- Select Frame Listen, Frame Listen, this device is ticked. Others are ignored.
- Click Advanced Properties to check whether the exclusive mode is ticked. The ticked status is required.

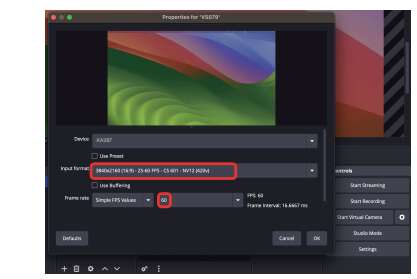
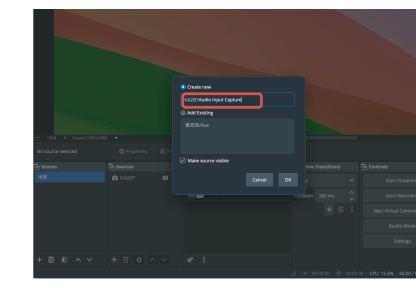
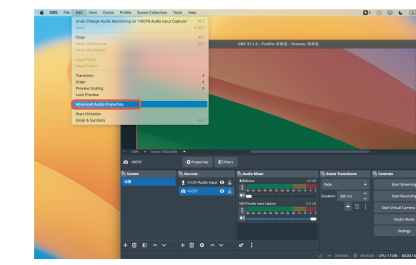
- Mac system OBS software acquisition settings, acquisition screen settings.
1. Open the OBS interface and click the source + sign at the bottom left.
- Then select the video capture device.

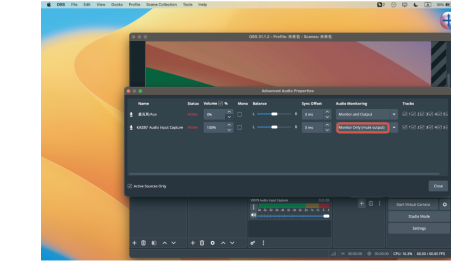
- Then click OK.
- Then turn off the use preset that is ticked.

- Then the corresponding attribute parameter table will appear. At this time, the corresponding settings can be made according to the following figure.
- Then select Audio Input Acquisition. Then select the name of the corresponding video capture card.
- Then click Edit in the upper left corner of OBS and select Advanced Audio Properties.

- Then input the audio into the acquired audio monitor, and open the monitor only.



Warm tips

- Please avoid using in high temperature, low temperature, dusty and long-term exposure to the sun.
- Do not place the product in an environment with corrosive substances, and do not use chemical solvents to clean product.
- Do not disassemble and repair products and accessories without authorization.
- Be careful not to splash liquid into the connector during use, so as not to affect its performance.
- The product should be placed in a dry place, not in a humid environment.

Accessory requirements

- Use of unapproved power supplies and accessories may result in fire, explosion or other hazards.
- Use only accessories approved by the equipment manufacturer for this model. For approved accessories, please contact customer service.

Thank you