

4K HD VIDEO CAPTURE BOX



User's Manual & Quick Start Guide

2-Year Warranty & USA-Based Tech Support

For tech support, email us at: support@soundbeast.rocks

Extend your warranty to 3 years for free by registering at:
www.SoundBeast.rocks

SOUNDBEAST®
www.SoundBeast.rocks

Extend Your Warranty for FREE!

Extend your warranty by one year for free simply by registering your product at:

www.SoundBeast.rocks/Register/

Safety Precautions – Important, Please Read:

1. Do not disassemble the unit.
2. Do not permit children to use or play with this device.
3. Please note that the device and/or plugged in USB drives may become very warm during use.
4. Do not operate the unit around water or rain. Do not operate the unit around any kind of machines or appliances (other than computers).
5. Turn off and unplug the unit when not in use.
6. Use only the included accessories with the device.
7. Do not connect high powered, amplified audio outputs to the “in” ports of the device.
8. Follow all copyright laws in your country. You are responsible for your own use of this device.

2-Year Warranty

Your purchase comes with a **2-year warranty**. This means that if anything goes wrong with the unit (other than accidental damage) within the first year of ownership, we will replace the unit for free, 100% at our cost. Contact us at support@soundbeast.rocks with any issues.

What's In The Box?



- a. SoundBeast® 4K HD Video Capture Box
- b. HDMI Cable
- c. AV Adapter
- d. Power Adapter
- e. USB-C Cable
- f. Remote Control
- g. User's Manual

Device Diagram & Explanation *(continued on next page)*



1. **LED indicators:** A red light means the device is on. A blinking red light means that the device is recording. A static blue light means it is fully charged.
2. **Power Button:** Press and hold to power the device on/off.
3. **USB-C Port:** Use for charging the device or live streaming to PC.
4. **MicroSD Card Slot:** Insert a MicroSD card (with the gold contacts facing you) for recording.
5. **Headphone Port:** Connect a headset, headphones, or microphone.
6. **AV IN:** Input jack for audio/video input signal.
7. **HDMI OUT:** HDMI output/passthrough.
8. **HDMI IN:** HDMI input.
9. **USB Port:** Insert a USB flash drive for recording.
10. **Panel Buttons:**

Menu: Press this button to enter or exit menus. Short press to delete a recording in playback mode.

Up/Down Buttons: Press these buttons to go up or down in a menu or to control the built-in speaker volume.

Mode: Press this button to switch among Record/Snapshot/Playback mode.

Record: A single press will start/stop recording in recording mode. Hold down longer to capture a snapshot in Snapshot mode.

OK: Selects an option. Pauses/resumes while recording.

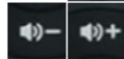
Remote Control Diagram & Explanation



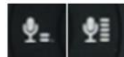
Power: Turn on/off LCD



Mode: Switch device mode



Up/down arrows: Go up or down in menu
or adjust speaker volume



Right/left arrows: Adjust mic volume



OK: Confirm a selection



Back: Go back



Play: Play a recording



Settings: Open the settings menu



Camera: Take a screenshot



Record: Start recording to USB/SD



Stop: Stop playback



VERY IMPORTANT - PLEASE READ BEFORE USING THIS DEVICE!



Many HDMI video sources are encrypted with content protection called “HDCP,” even if the content is not copyrighted. Complying with laws, the 4K HD Video Capture Box does not disable or override content protection.

**** Therefore, if you simply plug in a content-protected HDMI video source to the 4K HD Capture Box, it will not detect a signal or allow you to record/stream.**

This does NOT mean the device is defective. This simply means that this device complies with federal law and does not record from content protected video sources.

For gaming systems and cameras, you may be able to turn off HDCP in your system/camera’s settings. **

FOR RECORDING 1080P/720P:

There are low-cost HDMI splitters available that disable “HDCP.” Passing a 1080P/720P HDMI signal “through” a splitter such as this one, HDCP sources could be recorded or streamed. (**NOTE:** This will only work for 4K devices if your video source is “backwards compatible” and can output 1080P/720P instead.)

ViewHD VHD-1X2MN3D:

www.amazon.com/dp/B004F9LVXC

Important Disclaimer: We are NOT recommending or condoning the use of HDMI splitters, or recommending that you record content-protected HDMI video sources. We are simply saying that an HDMI splitter makes it theoretically possible, but this information is solely for educational purposes. You are legally responsible for your own use of HDMI splitters. with this device. Please follow all the copyright laws in your country.

Quick Start Guide

1. Plug in and charge the device.



Using the included USB cable and power adapter, plug in and charge the 4K HD Video Capture Box using a wall outlet.

If the device does not turn on automatically, press and hold the power button .

If the battery icon appears, press and hold the power button  again.

The device will automatically be in “Capture” mode when you turn it on.

2. Plug in a USB drive or microSD card.



Plug in a USB flash drive (512 GB or less), USB external hard drive (2 TB or less), or microSD card (512 GB or less) into the capture box. (We recommend using a new, “SanDisk USB 3.0” drive, 512GB or less.) With most USB/microSD flash

drives, the side with the logo should face away from you as you insert it. The capture box will save the recorded digital videos onto this drive.

3. Hook up your audio/video source.



Hook up your video source to your 4K HD Video Capture Box.

HDMI Sources: Connect your video source to the 4K HD Video Capture Box. Plug it into the “HDMI IN” port. In the device main menu, set “Video Source” to “HDMI” and press OK.

AV Sources (VCR/camcorder/etc.): Use the AV adapter to plug into the AV IN port. In the device main menu, set “Video Source” to “AV” and press OK.

[Note: AV cable not included. Some camcorders will require a proprietary type of AV cable.]

Video Troubleshooting

If you don't see video or hear audio on the capture box, there are three possible reasons:

- 1. Check Your Connections:** Ensure a live signal is going to the 4K HD Video Capture Device.
- 2. HDMI Sources:** Your video source may have HDCP/content protection. Please see page 6.
- 3. AV Sources:** Your VCR, camcorder, or tapes may be faulty, or the AV cable you are using is not compatible with your VCR/camcorder.

4. Start capturing your video! [REC]●

Ensure a live signal is coming from your video source and that you see it on the preview screen of the 4K HD Video Capture Box.

Simply press the Record button to start

recording your video in digital format! To stop recording, simply press the Record button again.

Tip! The 4K HD Video Capture Box can automatically stop recording after a preset amount of time (i.e. 60 minutes, 90 minutes, etc.) To learn how to use this feature, see page 12.

5. Transfer your audio & video files to your PC or Mac.



After stopping your recording, your digital file will be saved onto the inserted USB drive or MicroSD card. When you're ready, you can transfer the digital audio or video file to your computer.

First, make sure you've stopped recording by pressing the Record button. *(Do NOT unplug the USB drive or MicroSD card while you are still recording.)*

Then, simply unplug your USB drive or MicroSD card from the capture box and plug it into your

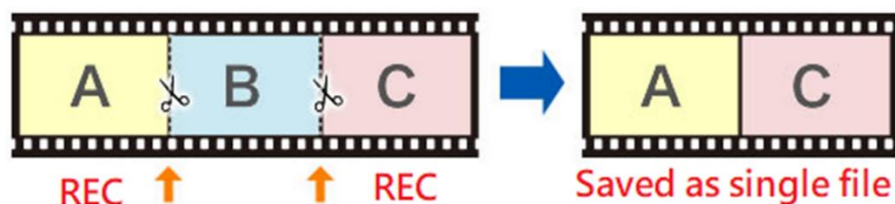
computer.

Your USB drive or MicroSD card will show up as a new drive on your computer. Browse this drive and go to the “video” folder. Your recorded video files will be in these folders. *(Note: The recorded files may appear out of order of recording sometimes.)*

6. (Optional) To learn how to live stream or record to your PC (instead of recording to a USB drive or microSD card), please see the instructions on page 17.

How To Pause/Resume Recording

After you've started recording, you may pause/resume recording by pressing the "OK" button. The capture box won't record anything while recording is paused. Press the "OK" button again to resume recording.



How To Use The "Auto Stop" Feature

If you'd like, you can set the 4K HD Video Capture Box to automatically stop recording after a preset amount of time.

(This is a helpful feature if you are converting a VHS tape or camcorder tape to digital format, and you'd like to leave your transfer unattended.)

To use this feature, press the "Menu" button and scroll to the "Auto Stop Recording" option, and press "OK."

Choose the option you would like, and press “OK.” Then press “Menu” to close the menu.

Now, once you start recording, the capture box will automatically stop recording and save the digital video file after the amount of time you’ve specified.

How To Schedule Recordings

You can schedule a recording by selecting “Schedule Recording” in the menu of the 4K HD Video Capture Box.

TIP: Make sure your device is set to the right time and date before scheduling. Also, leave the device plugged in with the power adapter when a recording is scheduled.

In the “Schedule Recording” feature, the device allows you to set up a daily recording, a one time recording, or a weekly recording.

Start Time/End Time: Set the desired time(s) of start/stop recording.

Day of Week Checkmarks: Set the desired week days of schedule.

OK: Choose to save the schedule settings.

Cancel: Choose to exit without saving the schedule settings.

How To Turn On/Off Time/Date Stamp

To turn on/off the time/date overlay, press the “Menu” button. Scroll down to the “Time Watermark” menu option. Then press “OK” to toggle the checkbox/setting. Then close the menu by pressing the “Menu” button again.

NOTE: This only turns on/off the capture box’s time/date stamp on the 4K HD Video Capture Box, not any time/date stamp from your video source.

How To Adjust Video Recording Settings

You may adjust the following settings in the menu:

“RECORDING CODEC” Options:

H264, H265

Explanation: Allows you to adjust the compression “language” used to record your video. H265 is most efficient in terms of file size, but H264 is more widely compatible with computers & TV’s.

“RECORDING RESOLUTION” Options:

AV Sources: Auto Detect (720x480/3:2), 640x480 (4:3)

HDMI Sources: 4K30, 1080P60, 720P60

Explanation: Allows you to adjust the size (i.e. number of pixels) that your video is recorded at.

“RECORDING BITRATE” Options:

AV Sources: 5 Mbps

HDMI Sources: 30/25/20/15/10/5 Mbps

Explanation: Allows you to adjust the video recording quality. Higher bitrates will result in larger file sizes.

How To Play Back Videos on the Device or a TV

To play back videos on your device, go to Playback mode. From Recording mode, press the “Mode” button **TWICE**, or until a “Play” icon appears in the top left corner of the LCD. (Note: pressing the “Mode” button just once will put the device in “Snapshot” mode.)

Your recordings will appear. Press “OK” to play or pause a recording. Press “Mode” to exit a playback. Navigate to a different recording by pressing the “Right” and “Left” arrows.

To delete a recording, short press the “Menu” button.

To play back videos on your TV, simply connect an HDMI cable to the HDMI OUT port on your capture box. Plug the other end into an HDMI IN port on your TV. Set your TV to the correct input.

How To Record or Live Stream Directly To Your PC *(Windows only)*

HDMI SOURCES: Read the important note on page #6 before continuing.

STEP #1. Ensure that a live signal is going to your 4K HD Video Capture Box. **NOTE:** If a live signal is not flowing to the capture box, this feature will not work.

STEP #2. Using the included USB cable, plug the device into your PC. (Plug in the full size USB end to your PC. Plug the USB-C end into the 4K HD Video Capture Box.)

STEP #3. In the device menu, scroll down to “USB Mode.” Select “PC Streaming Mode” and press the “OK” button. Your computer will detect and automatically install the device, usually within a minute.

STEP #4. Go to <https://obsproject.com/> and download & install the OBS software on your computer.

STEP #5. Open/run the OBS software.

STEP #6. Under “Scenes,” make sure there is only one scene listed. *If so, continue to step #6.* If more than one scene is listed, delete the extra scene(s) using the minus “-” button.

If no scenes are listed, click the plus “+” button to create one scene.)

STEP #7. Under “Sources,” delete any pre-existing sources by selecting them and clicking the minus “-” button, until “Sources” is empty.

STEP #8. Next, under “Sources,” click the plus “+” button and select “Video Capture Device.” Then, click “OK” to create the video source.

In the video source settings, make sure the “Device” setting is set to “**D760 UVC Camera**” and click “OK.”

STEP #9. Next, under “Sources,” click the plus “+” button and choose “Audio Input Capture.” Then, click “OK” to create the audio source.

In the audio source settings, make sure the “Device” setting is set to “**D760 UAC Audio**” or similar and click “OK.”

STEP #10. Now, you should be able to see your video source on the software screen.

IMPORTANT NOTE: You will not be able to hear/monitor the audio from your source. (It will show up in the final recording or stream.) However, you can verify that audio is coming through by watching the green bar below “Audio Input Capture.”

STEP #11. To start recording or live streaming, click the “Start Recording” or “Start Streaming” buttons.

When you’re ready to stop recording or streaming, click the “Stop Recording” or “Stop Streaming” button.

STEP #12: To play back your recorded videos, browse the files on your PC or Mac. The software typically saves the recordings in the “Videos” folder on your PC or Mac.

STEP #13 (*Optional*): If your recorded videos are jerky/not smooth, please adjust the recording settings by clicking the “Settings” button and navigating to the “Output” section.

Under “Recording Quality,” select “High Quality, Medium File Size” and click “Apply/OK.”

How To Play Back Files If Your Computer Does Not Support MKV Format *(Recorded with OBS Software)*

If your computer is older and has trouble playing back the files that you have recorded with the OBS software, please download the VLC media player software below to play back your recorded files.

www.VideoLAN.org

More Tutorials & Resources on the OBS Recording/Streaming Software

For more tutorials & resources on the OBS software, please visit:

www.ClearClick.com/software/

FAQ's & Troubleshooting

1. I don't get audio/video on the capture box.

HDMI Video Sources:

First, see the important notice on page #6 (HDMI sources only).

Please make sure the HDMI or AV source input is connected properly.

Make sure the "Video Source" setting in the device menu is set correctly.

Make sure your HDMI cable is plugged into the "HDMI IN" port on the capture box, not the "OUT" port.

AV Video Sources:

A) If your VCR or camcorder hasn't been used in several years, it may need a tune-up or repair. From our experience, most of the time, the video source (i.e. VCR or camcorder) is cause of this issue (not the capture box itself). To verify this, try connecting your video source directly to a TV.

B) Make sure your AV cable is plugged into your “OUT” ports (usually in the back) on your video source (VCR, camcorder, etc.), not the “IN” ports.

C) Make sure the AV source input is connected securely.

D) Make sure the “Video Source” setting in the device menu is set correctly.

2. I made a recording, and when I plug in my USB/MicroSD drive to my computer, the file is corrupted or missing.

A) If you recorded in the H.265 codec, you may need an H.265 codec on your computer. (Otherwise, your computer may say the files are corrupted.) To play these files, download the free “VLC” video player from: www.VideoLAN.org

B) If this does not correct the issue, we recommend starting with a new, unused USB 3.0/microUSB drive that is “SanDisk” brand and 512GB or less. USB Hard Drives should be 2TB or less and “USB 3.0.”

3. The capture box only makes snapshots/still images, not videos.

A) This may mean you're in "Snapshot" mode. You need to go to "Recording" mode. Press the "Mode" button until you see a red camera icon at the screen.

B) Make sure you are pressing the Record button with a single press and not holding it down.

4. My MicroSD card or USB drive isn't recognized by the device.

Please try another MicroSD card or USB drive. We highly recommend using a new MicroSD card or USB flash drive. We highly recommend using a "SanDisk USB 3.0" USB flash drive.

Max. USB Flash Drive & MicroSD Size: 512 GB

Max. USB External Hard Drive Size: 2 TB

5. My capture box will not turn on.

When turning on the device, make sure you are pressing and holding the power button for 2-3 full

seconds. A single press of the power button will not turn it on.

Also, at the battery icon screen, press and hold the power button for 2-3 seconds.

If your device still does not turn on, please contact us at support@soundbeast.rocks, and we will exchange it at our expense if it is under warranty.

6. What video format does the capture box save in, and how large are the recorded files?

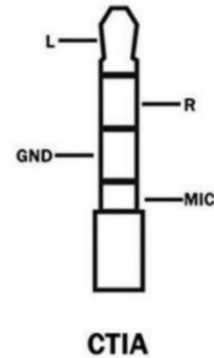
The capture box saves in MP4 video format in either H264 or H265 codec. The recorded files will vary in size depending on the video size/resolution & recording bitrate settings in the device menu.

7. When live streaming or recording directly to the PC, the audio/video is not synchronized.

The PC streamlining/direct recording feature is very resource heavy. In other words, you may need a faster PC with a better graphics card to use this feature, such as a gaming PC.

8. No sound from my headset/microphone and/or the device speaker.

Please make sure the volume is unmuted (Press the volume up button). Make sure your headset volume is properly adjusted. Make sure your headset is a 3.5mm CTIA type as shown in the diagram on the right.



9. I have a question that isn't listed here, or need further support.

No problem! Please email us at support@soundbeast.rocks with your order number, and we will get back to you as soon as possible.

Technical Specifications

Supported Video Resolutions	
Input	3840x2160(60p/50p/30p/25p/24p) 1920x1080(60p/50p/30p/25p/24p) 1920x1080(60i/50i) 1280x720(60p/50p) 720x480(60p) 720x576(50p)
HDMI Output	3840x2160 (60P)
Recording	HDMI: 3840x2160(30P)/1920x1080(60p)/ 1280x720(60p) AV: Auto-Detection 720x576,720x480 / 640x480(4:3)
Output format	MP4 (H.264/H.265)
CVBS standards (input)	NTSC, PAL
Input signals	HDMI, AV, MIC
Output signals	HDMI, USB-C, MicroSD, USB, Headphones, Speakers
Supported file system	FAT32, NTFS, exFAT
Recording capacity	Maximum 32GB per file (NTFS/exFAT), Maximum 4 GB per file (FAT32)
Recording Bitrate	30 Mbps max
Maximum storage capacity	512GB (USB Flash drive), 512GB (MicroSD card), 2 TB (HDD)
Power supply	DC 5V, 2A



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