

ezcap ezcap288

Ezcap288 1080P Game Capture Card User Manual

Model: ezcap288

INTRODUCTION

The ezcap288 HD AV Capture device is designed to record video content from various sources, including game consoles, set-top boxes, VHS players, and camcorders. It supports both HDMI and Composite Video inputs, allowing for versatile connectivity. This device enables standalone recording directly to a USB flash drive or hard drive without the need for a computer. It also features microphone input for adding live commentary and HDMI pass-through for real-time viewing.

SAFETY INFORMATION

- Ensure the device is placed on a stable, flat surface to prevent accidental drops.
- Do not expose the device to water, moisture, or extreme temperatures.
- Use only the provided power adapter (DC 5V2A) to prevent damage.
- Avoid blocking ventilation openings to prevent overheating.
- Do not attempt to disassemble or modify the device. Refer servicing to qualified personnel.
- Keep the device away from strong magnetic fields.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- ezcap288 HD AV Capture Device
- AV Adapter Cable
- 3RCA Adapter
- 5V2A Power Supply
- User Manual



Image: The ezcap288 package contents, showing the capture card, power adapter, AV cables, 3RCA adapter, and the user manual.

PRODUCT OVERVIEW

The ezcap288 features a compact design with clearly labeled ports for easy connection.

Front Panel



Image: Front view of the ezcap288 capture card. From left to right, it shows a USB Host port, 3.5mm Line In, Mic In, and Line Out audio jacks, a circular REC button, and a small LED indicator light.

- **USB HOST:** Connect a USB flash drive or external hard drive for recording.
- **LINE IN:** 3.5mm audio input for line-level audio sources.
- **MIC IN:** 3.5mm microphone input for adding commentary (TRS standard microphone only).
- **LINE OUT:** 3.5mm audio output for connecting headphones or speakers.
- **REC Button:** Press to start or stop recording.
- **LED Indicator:** Indicates device status (e.g., power, recording).

Rear Panel



Image: Rear view of the ezcap288 capture card. From left to right, it displays the HDMI Out port, HDMI In port, AV In port (3.5mm jack for composite video), and the DC In power input port.

- **HDMI OUT:** Connect to a TV or monitor for video pass-through.
- **HDMI IN:** Connect to an HDMI video source (e.g., game console, set-top box).
- **AV IN:** 3.5mm jack for connecting the AV adapter cable for composite video input (e.g., VHS, camcorder).
- **DC IN:** Connect the 5V2A power adapter.

SETUP

Follow these steps to set up your ezcap288 capture card for recording.

1. Power Connection

1. Connect the provided 5V2A power adapter to the **DC IN** port on the rear of the ezcap288.
2. Plug the power adapter into a wall outlet. The LED indicator on the front will illuminate.

2. Video Source Connection (HDMI)

1. Connect an HDMI cable from your video source (e.g., game console, laptop, DVD player) to the **HDMI IN** port on the rear of the ezcap288.
2. Connect another HDMI cable from the **HDMI OUT** port on the rear of the ezcap288 to your TV or monitor. This allows for real-time pass-through viewing.



Image: A PlayStation 5 console is connected to the ezcap288 capture card via an HDMI cable. Another HDMI cable connects the capture card to a large flat-screen television, illustrating the HDMI pass-through setup.

3. Video Source Connection (Composite AV)

1. Connect the AV adapter cable to the **AV IN** port on the rear of the ezcap288.
2. Connect the 3RCA adapter to the AV adapter cable.
3. Connect the Red, White, and Yellow RCA cables from your composite video source (e.g., VHS player, older camcorder, Wii) to the corresponding colored ports on the 3RCA adapter.
4. Connect an HDMI cable from the **HDMI OUT** port on the rear of the ezcap288 to your TV or monitor for viewing.



Image: A white Nintendo Wii console is shown with its RCA output cables connected to the ezcap288 capture card via the AV adapter. A USB flash drive is inserted into the USB Host port on the capture card, indicating readiness for recording.

4. Storage Device Connection

1. Insert a USB flash drive or external hard drive (formatted as FAT32 or NTFS) into the **USB HOST** port on the front of the ezcap288.

5. Audio Input (Optional)

1. To add live commentary, connect a TRS standard microphone to the **MIC IN** port.
2. To connect an external audio source, use the **LINE IN** port.
3. To monitor audio, connect headphones or speakers to the **LINE OUT** port.

OPERATING

Recording Video

1. Ensure all connections (power, video source, storage device) are secure.
2. Turn on your video source (e.g., game console, VHS player). The video signal should appear on your connected TV/monitor via the HDMI pass-through.
3. Press the **REC Button** on the front of the ezcap288 once to start recording. The LED indicator will change color or blink to indicate recording is in progress.



Image: A close-up of the ezcap288 capture card showing a finger pressing the circular REC button. A USB flash drive is inserted into the USB Host port on the left side of the device.

4. To stop recording, press the **REC Button** again. The LED indicator will return to its standby state. The recorded video file (.mp4) will be saved to your USB storage device.
5. Each recording session will create a new file. The device supports a maximum file size of 2GB per file. If a recording exceeds 2GB, it will automatically split into multiple files.

Monitoring Audio

If you have connected headphones or speakers to the **LINE OUT** port, you can monitor the audio from your video source in real-time during recording or pass-through.

Using Microphone Input

When a TRS standard microphone is connected to the **MIC IN** port, your voice will be mixed with the video's audio and recorded together. Ensure the microphone is properly connected and functioning before starting recording.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to avoid physical damage. Do not drop or subject it to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on TV/monitor.	Incorrect HDMI connections; TV input not selected; power issue.	Check HDMI cables are securely connected to HDMI IN and HDMI OUT . Ensure TV is on the correct HDMI input. Verify power adapter is connected and device LED is on.
Recording does not start.	No USB storage device; incompatible USB format; storage full; device not powered.	Insert a USB flash drive/HDD. Ensure it is formatted as FAT32 or NTFS. Check available storage space. Verify power connection.
No audio in recorded file or pass-through.	Audio cables not connected; source audio settings; microphone type.	For HDMI, ensure source audio is enabled. For AV, check RCA audio cables. For mic, ensure it's a TRS standard microphone. Check LINE OUT connections.
Recorded video quality is poor.	Input resolution lower than expected; cable quality.	Ensure your source device is outputting the desired resolution. Use high-quality HDMI or AV cables. Note that upscaling is not supported by the device.
Device becomes hot during operation.	Normal operation; insufficient ventilation.	Some warmth is normal. Ensure the device has adequate airflow and is not covered. If excessively hot, disconnect power and allow to cool.

SPECIFICATIONS

Feature	Detail
Host Interface	USB 2.0
Video Input	HDMI, Composite Video (via AV In)
Audio Input	HDMI, 3.5mm TRS Microphone In, 3.5mm TRS Line In
Video Output	HDMI
Audio Output	HDMI, 3.5mm TRS Line Out
User Interface	REC button, LED indicator
Storage Media	USB Flash drive, USB HDD (FAT32 and NTFS supported)
Power Supply	DC 5V2A
Encoder	Video - H.264, Audio - AAC
Input / Pass-through Resolution	720x480 (60p), 720x576 (50p), 1280x720p (50p/60p), 1920x1080 (50i/60i), 1920x1080 (24p/25p/30p/50p/60p)
Capture Resolution	720x480 (60p), 720x576 (50p), 1280x720p (50p/60p), 1920x1080 (24p/25p/30p)

Feature	Detail
Record Info	.mp4 format, max 16Mbps@1080p30fps, 2GB per file (approx. 140MB per minute)
Dimensions	110(L) × 75(W) × 27(H) mm
Weight	135g (0.3 lbs)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official ezcap website. Specific warranty terms and support contact details may vary by region. You can find more information and support resources on the [ezcap Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question