

## ClearClick HD Video Capture Box Ultimate

# ClearClick HD Video Capture Box Ultimate User Manual

Model: HD Video Capture Box Ultimate

## 1. INTRODUCTION

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The ClearClick HD Video Capture Box Ultimate is designed to capture and stream video from various sources, including HDMI, RCA, VHS, VCR, DVD players, camcorders, and Hi8 devices. This device allows you to digitize your video content without requiring a computer for basic recording. It supports recording to microSD cards, USB flash drives, or USB hard drives.

**Important Note: This device does not monitor, record, or live stream from HDMI sources that are content-protected or copyrighted (e.g., some Blu-ray players, streaming media sticks). Attempting to use such sources will result in a black screen. This is not an indication of a defective device.**



## ! IMPORTANT NOTE !

Does **NOT** monitor, record, or live stream from HDMI sources that are content-protected and/or copyrighted, such as Bluray players, streaming media sticks, and so on.

Image 1.1: Device displaying an important note regarding content-protected HDMI sources.

## 2. SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures. Operate the device in a well-ventilated area.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Use only the provided power adapter or a compatible 5V/2A power source.
- Keep the device away from strong magnetic fields.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ClearClick HD Video Capture Box Ultimate device
- Remote Control (requires 2x AAA batteries, not included)
- HDMI Cable
- RCA (AV) Cable
- USB Power Adapter
- USB-C Cable

- User's Manual & Quick Start Guide



Image 3.1: Contents of the ClearClick HD Video Capture Box Ultimate package.

## 4. DEVICE OVERVIEW

### 4.1 Front Panel and Controls



Image 4.1: Front view of the device with LCD screen and control buttons.

- **LCD Screen:** 3.5-inch display for previewing video and navigating menus.
- **Back Button:** Returns to the previous menu or screen.
- **Menu Button:** Accesses the device's settings menu.
- **Directional Buttons (Up, Down, Left, Right):** Navigate through menus and adjust settings.
- **OK Button:** Confirms selections.
- **Power Button:** Turns the device on/off.
- **Volume Up/Down Buttons:** Adjusts playback volume.
- **Microphone Input:** For connecting an external microphone.
- **Rec/Stop Button:** Initiates or stops video recording.
- **Mode Button:** Switches between different operating modes (e.g., Record, Playback).

## 4.2 Side and Rear Ports





Image 4.2: Rear ports of the device, including Headphone Jack, AV In, HDMI In, HDMI Out, USB Out, and USB-C.

- **Headphone Jack:** For audio monitoring.
- **AV In (Analog Audio/Video):** Connects to RCA (composite) video sources.
- **HDMI In Port:** Connects to HDMI video sources.
- **HDMI Out Port:** Connects to a TV or monitor for pass-through viewing.
- **USB Out Port:** For connecting USB storage devices (flash drives, hard drives).
- **USB-C Port:** For power supply and PC connection for live streaming.



Image 4.3: Side view of the device showing the SD Card slot.

- **SD Card Slot:** For inserting a microSD card (up to 128 GB) for storage.

## 5. SETUP

### 5.1 Powering the Device

1. Connect the provided USB-C cable to the USB-C port on the device.
2. Connect the other end of the USB-C cable to the USB Power Adapter.
3. Plug the USB Power Adapter into a wall outlet.
4. Press and hold the Power button on the device to turn it on. The device has a built-in rechargeable battery (3.7V / 1800mAh) for portable use, but it is recommended to keep it plugged in for extended operation.

### 5.2 Inserting Storage

The device supports microSD cards (up to 128 GB), USB flash drives (up to 128 GB), and USB hard drives (up to 4

TB).

- **For microSD Card:** Insert the microSD card into the SD Card slot until it clicks into place. Ensure the card is inserted correctly (often upside down relative to the device's orientation).
- **For USB Drive:** Connect your USB flash drive or hard drive to the USB Out Port.

### 5.3 Connecting Video Sources

Choose the appropriate connection method for your source device:

- **HDMI Source (e.g., game console, set-top box):** Connect an HDMI cable from the HDMI output of your source device to the HDMI In Port on the capture box.
- **RCA/AV Source (e.g., VCR, camcorder, DVD player):** Connect the RCA (yellow, white, red) cables from the AV output of your source device to the AV In ports on the capture box. Ensure the colors match (yellow for video, white for left audio, red for right audio).



***Note: We recommend you make sure your AV/RCA video source (i.e. VCR/camcorder) is in working condition and can successfully play back tapes before purchasing our product.***

Image 5.1: Device connected to an RCA video source. It is recommended to verify your AV/RCA source is functional before use.

## 5.4 Connecting to a Display (Optional)

To view your video source on a larger screen while recording, connect an HDMI cable from the HDMI Out Port on the capture box to an HDMI input on your TV or monitor.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Basic Recording

1. Ensure the device is powered on and your video source is connected and playing.
2. The video feed should appear on the device's LCD screen.
3. Press the **Rec/Stop** button (or the record button on the remote control) to begin recording. A recording indicator will appear on the screen.
4. Press the **Rec/Stop** button again to stop recording. The recorded file will be saved to your inserted storage device.

### 6.2 Menu Navigation and Settings

1. Press the **Menu** button to access settings.
2. Use the **Directional Buttons** to navigate through options.
3. Press **OK** to select an option or confirm a setting.
4. Press **Back** to exit the menu.

### 6.3 Resolution Settings

The device supports HD (720P/1080P for HDMI) and SD (720x480 for RCA) video capture. You can select the desired resolution through the menu settings. Note that the 'video quality' button on the remote typically opens a menu to choose between HD or SD resolution, not a quality bitrate setting.

### 6.4 Live Streaming (PC Required)

Live streaming is supported via PC using OBS software. This feature is compatible with Windows operating systems only; Mac and XSplit are not supported.

1. Connect the device to your PC using the USB-C cable.
2. Ensure your video source is connected to the capture box.
3. On your PC, open OBS Studio.
4. Add a 'Video Capture Device' source in OBS and select the ClearClick device.
5. Configure your streaming settings within OBS.

### 6.5 Playback

To play back recorded videos:

1. Press the **Mode** button to switch to playback mode.
2. Use the **Directional Buttons** to select a video file.
3. Press **OK** to start playback.
4. Use the **Volume Up/Down** buttons to adjust audio.

### 6.6 Microphone Input

Connect a wired microphone to the Microphone Input jack to record external audio alongside your video. Bluetooth microphones are not supported.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or abrasive materials.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to approximately 50%.
- **Storage:** Store the device in a cool, dry place away from direct sunlight.

## 8. TROUBLESHOOTING

- **Black Screen from HDMI Source:** If you see a black screen when connecting an HDMI source, verify that the source is not content-protected (HDCP enabled). The device cannot record or display content-protected HDMI signals.
- **No Signal from RCA/AV Source:** Ensure your VCR/camcorder/video source is functional and correctly connected. Test the source by connecting it directly to a TV.
- **Audio/Video Sync Issues:** While recorded files are generally good, some users have reported minor sync issues during live preview, especially at higher resolutions. This typically does not affect the final recorded file.
- **SD Card Difficult to Insert/Remove:** The SD card slot can be tight. Ensure the card is oriented correctly and apply gentle, firm pressure. For removal, a tool like small pliers might be needed if it's stuck.
- **Remote Control Unresponsive:** Ensure fresh AAA batteries are installed correctly. Sometimes, pressing buttons twice may be necessary.
- **Blurry Livestreaming (PowerPoint):** When livestreaming content like PowerPoint presentations, some blurriness may occur. Recorded files generally maintain better quality.
- **No True Passthrough:** The device requires power and must be turned on to pass through a signal to an external display, even if not recording.

## 9. SPECIFICATIONS

Feature	Specification
Brand	ClearClick
Model Number	HD Video Capture Box Ultimate
Hardware Platform	HDMI
Operating System Compatibility	Windows, Mac (for device operation); Windows only for OBS live streaming
Item Weight	8 ounces (approx. 227g)
Product Dimensions	6.3 x 2.9 x 0.9 inches (approx. 16 x 7.4 x 2.3 cm)
Color	Black
Power Source	AC & Battery (Built-in Lithium Polymer battery: 3.7V / 1800mAh)
Video Capture Resolution	Up to 1080p (HDMI), 720x480 (RCA)



Video Format	MP4
Storage Media	microSD Card (up to 128 GB), USB Flash Drive (up to 128 GB), USB Hard Drive (up to 4 TB)
Hardware Interface	USB 3.0 (for external drives)
Recommended Uses	Video Recording, Live Streaming (PC with OBS)

## 10. WARRANTY AND SUPPORT




The ClearClick HD Video Capture Box Ultimate comes with a 1-Year Warranty and Tech Support from ClearClick, a USA-based small business.




For technical assistance or warranty claims, please contact ClearClick support:

- **Email:** [support@clearclick.tech](mailto:support@clearclick.tech)
- **Website:** [www.clearclick.tech](http://www.clearclick.tech)

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### Related Documents - HD Video Capture Box Ultimate

	<p><a href="#">ClearClick HD Video Capture Box Ultimate User Manual &amp; Quick Start Guide</a></p> <p>Comprehensive user manual and quick start guide for the ClearClick HD Video Capture Box Ultimate, covering setup, operation, features, specifications, and troubleshooting.</p>
	<p><a href="#">ClearClick HD Video Capture Box Ultimate 2.0 User Manual &amp; Quick Start Guide</a></p> <p>Comprehensive user manual and quick start guide for the ClearClick HD Video Capture Box Ultimate 2.0, covering setup, operation, troubleshooting, and specifications. Learn how to record and stream video from various sources.</p>
	<p><a href="#">ClearClick HD Capture Box Platinum Edition User Manual &amp; Quick Start Guide</a></p> <p>Comprehensive user manual and quick start guide for the ClearClick HD Capture Box Platinum Edition, covering setup, operation, troubleshooting, and technical specifications for capturing and streaming video.</p>

 <p><b>Video2USB</b> USB Video Capture &amp; Streaming Device</p> <p>User's Manual &amp; Quick Start Guide</p> <p>3-Year Warranty &amp; USA-Based Tech Support</p> <p>Email Us At: <a href="mailto:support@clearclick.com">support@clearclick.com</a></p> <p><b>Extend Your Warranty To 2 Years For FREE!</b> Get a FREE copy of our User's Manual &amp; Quick Start Guide by registering your product at: <a href="http://www.clearclick.com/register">www.clearclick.com/register</a></p>	<p><a href="#">ClearClick Video2USB User Manual &amp; Quick Start Guide: Capture &amp; Stream Video</a></p> <p>Comprehensive guide for the ClearClick Video2USB device, covering setup, usage with OBS, troubleshooting, and technical specifications for capturing and streaming video from HDMI, AV, and S-Video sources.</p>
<p><b>ClearClick® Video2Digital® Converter</b></p> <p>Quick Start Guide &amp; User's Manual</p>  <p>Full 3-Year Warranty &amp; Free USA-Based Tech Support</p> <p>The product comes with a full 3-year warranty &amp; free USA tech support from ClearClick®. As a small business, we're here to serve you! If you have any issues with our product, please contact us at: <a href="mailto:support@clearclick.com">support@clearclick.com</a></p> <p><a href="http://www.clearclick.com">www.clearclick.com</a></p>	<p><a href="#">ClearClick Video2Digital Converter: Quick Start Guide &amp; User Manual</a></p> <p>This guide provides instructions for the ClearClick Video2Digital Converter, covering setup, operation, software installation, troubleshooting, and warranty information. Learn how to convert analog video to digital format easily.</p>
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