

EZCast CatchU B1

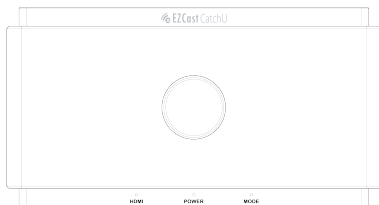
Quick Start Guide

v1.0

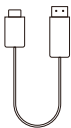


Product information is subject to change without prior notice.

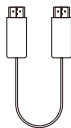
What's In The Box



Product



Type-C to USB



HDMI to HDMI



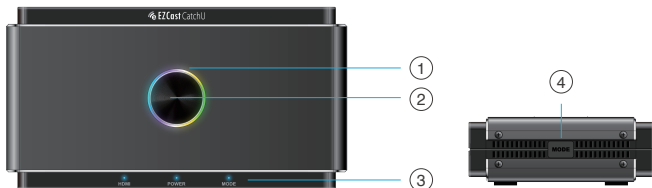
Quick Start Guide

Installation

Scan the QRCode below to visit full-version user manual on our website.



Signals and Buttons Instruction



1. LED light

- Multi-color: Ready to record
- Stable red light: Recording to external storage
- Flash in red: Warning message
- Light off: Power off

Note: When the LED light is flashing in red, it means the setup or configurations are incorrect:

- No HDMI input signal
- No USB Storage inserted on Storage/ Phone port
- Incorrect System Format for USB Storage (Click MODE button to fix)
- Incorrect Encoder Format for USB Storage (Click MODE button to fix)
- The capacity of USB Storage is full.
- Existing hidden partition in USB Storage

2. Record button

Click to record HDMI IN source to storage up to 1080p@60Hz.

3. Status signals

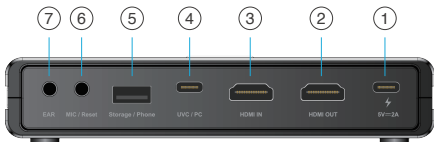
- HDMI: HDMI signal detected or not
- Power: Power ON/ OFF
- Mode: Stable light ON/ OFF for Auto HD Mode
 - Flash 2 times for MIC mix mode ON
 - Flash 4 times for MIC mix mode OFF

4. MODE button

Turn on Compatible Mode to ensure the recording format is compatible with both USB storage and UVC/PC recording.

- Compatible mode: 1080P@60Hz, H.264, MP4 format
- Don't switch the mode while recording

Ports Introduction



1. POWER

Power up by a USB-C adapter with 5V/2A power supply.

2. HDMI OUT

Connect HDMI cable to a monitor for pass-thru of HDMI IN port with up to 4K@60Hz resolution. Note that the signals from Storage/ Phone port does not support pass-thru to HDMI output source.

3. HDMI IN

Connect HDMI cable to any device support HDMI output. Contents transferred by an hub/ adapter may not be transmitted.

4. UVC/ PC

Connect USB-C to USB-A cable to a computer to stream or record the video/ audio from input source. Support third-party softwares like OBS, Potplayer, Xsplit, Skype, Zoom on Windows and OBS, Skype, Zoom, FaceTime, QuickTime Player on MacOS. Note that H.264 format is not supported for some Instant Message Applications like Facetime etc.,

5. Storage/ Phone

- Storage: Connect an external USB-A disk (exFAT/ FAT32 format supported) to record streaming video directly by pressing the Record button on the top of EZCast CatchU. Support simultaneously record to standalone USB storage and to UVC/ PC, however only as H.264 format.
- Phone: Connect a USB data cable to Android/ iOS phone to stream contents to UVC/ PC. For Android users, please download MiraPlug App before using. For iOS users, click "Trust the computer" to begin streaming/ recording.

6. MIC/ Reset

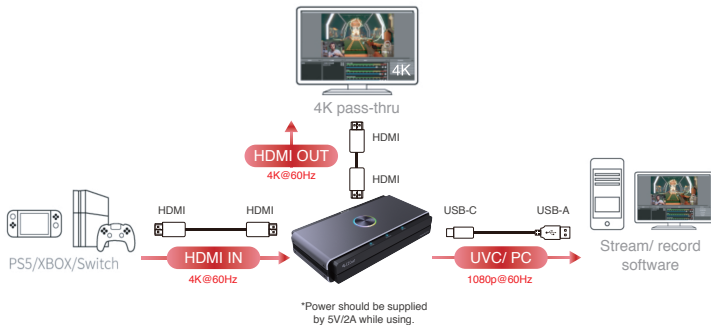
- MIC: Connect a 3.5mm audio cable to a microphone to mix the audio to HDMI input.
- Reset: Use a pin to insert the MIC/ Reset jack for 10 seconds to reset to factory default.

7. EAR

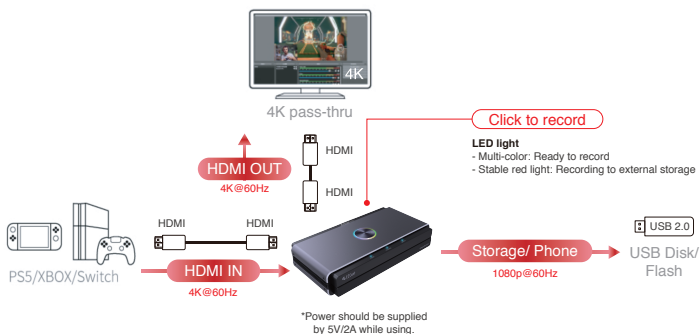
Connect a 3.5 mm earphone to listen to the mixed audio.

Hardware Installation and Connection

Capture to PC



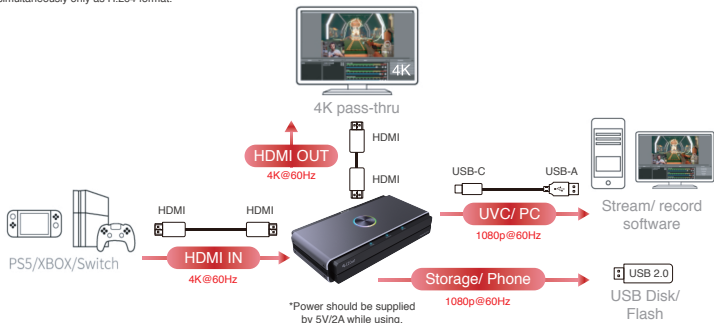
Capture to Standalone USB Disk



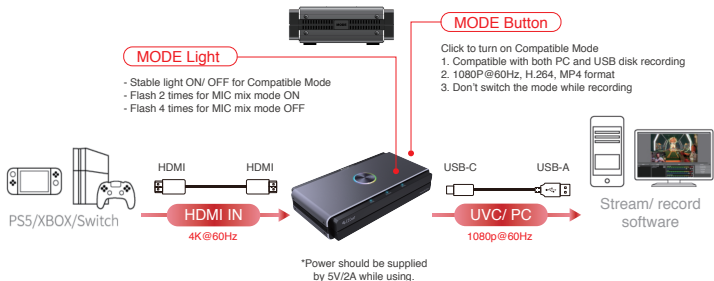
Hardware Installation and Connection

Capture to PC and Standalone USB Disk Simultaneously

UVC/ PC and Storage are able to record simultaneously only as H.264 format.



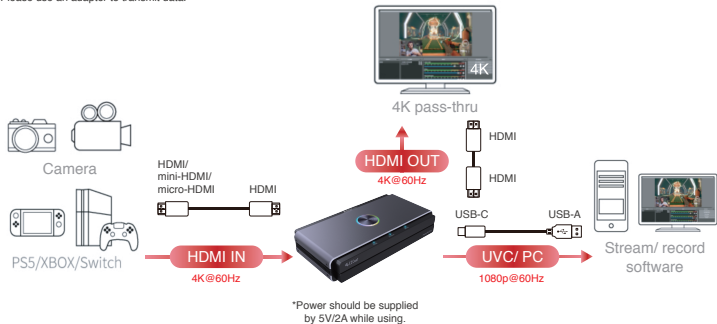
Capture in Compatible Mode



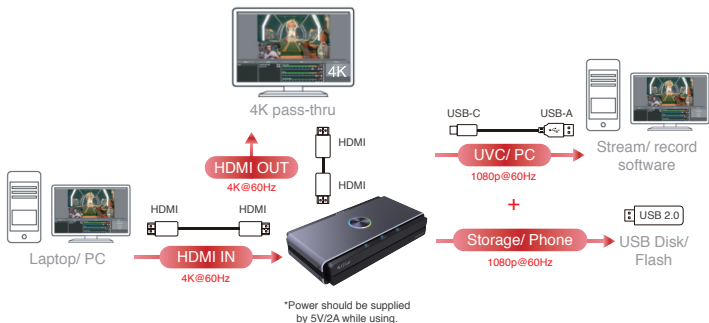
Hardware Installation and Connection

Capture from Camera/ Gaming Station

Standard HDMI for camera includes: HDMI, mini-HDMI, micro-HDMI
Please use an adapter to transmit data.

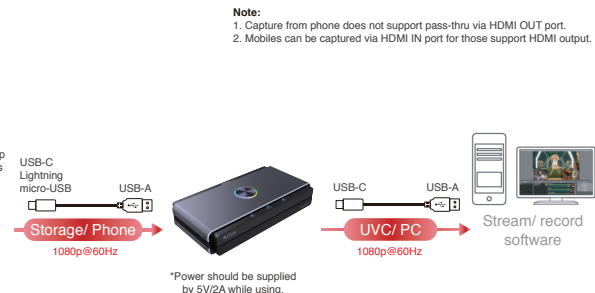
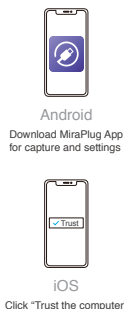


Capture from Laptop/ PC



Hardware Installation and Connection

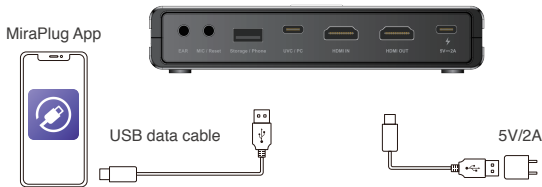
Capture from Phone



Mix Audio from MIC



Settings on Android/ iOS Mobile



1. Download MiraPlug App on your mobile (Android/ iOS supported).
2. Connect your mobile by a USB data cable to EZCast CatchU powered up.
3. Firmware upgrade and time correction for EZCast CatchU can be done by MiraPlug App.

System/ Hardware Requirement

Operating System

- Windows10 (64bits)
- Mac OS X 10.14 or later

PC

- Intel® Core™ i5 CPU i5-8xxx or above / AMD Ryzen 7 or above
- NVIDIA® GeForce® GTX 660 or above / AMD Radeon™ RX 870 or above
- 8GB RAM (dual channel) or above

Laptop

- Intel® Core™ i5 CPU i7-7xxx or above / AMD Ryzen 7 or above
- NVIDIA® GeForce® GTX 1050ti or above
- 8GB RAM (dual channel) or above

Product informations

Product	EZCast CatchU B1
Input	HDMI In 2.0, USB 2.0 Type A
Output	HDMI Out 2.0, USB 3.0 Type C
Pass Through	480p@60Hz, 720p@60/50Hz, 1080i@60Hz, 1080p@60/50Hz, 4K@30/60Hz
Video Capture Resolution	USB 3.0 Type C (UVC) : 640x480p@60/30Hz, 720p@60/30Hz, 1080p@60/30Hz USB 2.0 Type A (External Storage): 640x480p@60/30Hz; 720p@60/30Hz, 1080p@60/30Hz
External Storage File System	exFAT/ FAT32
External Storage Recording Format	MPEG 4 (H264)
Audio Mixing	3.5mm (EAR) 4-pole, 3.5mm(MIC) 4-pole
For Use With	MiraPlug App
Weight	235g
Dimensions	150 x 80 x 30mm
Power	5V/2A

Learn More

Visit <https://www.EZCast.com> for more information.
Visit <https://www.YouTube.com/EZCast> for video tutorials.