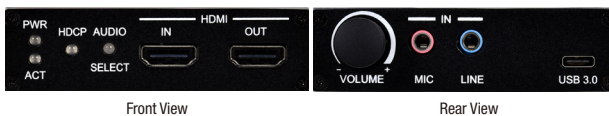




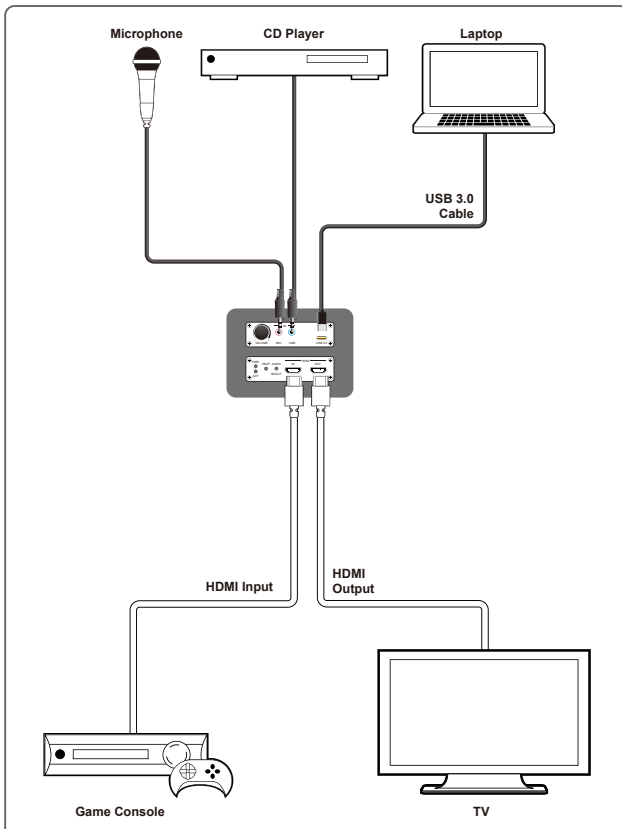
This HDMI to USB video capture recorder with HDMI bypass can support resolutions up to 18Gbps (600MHz) 4K UHD with HDR (via the bypass path) while simultaneously streaming the audio and video signal at 4K@60 to a USB connected PC for capture or re-broadcast. With audio mixer to provide HDMI and audio input mixing, with configuration software design, making the device more handy on using experience. The use of a special video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected.

USB capture is accomplished using the UAC (USB Audio Class) and UVC (USB Video Class) standards, allowing the unit to support most common video capture, chat, or streaming software, including support for the Free OBS (Open Broadcaster Software) streaming software which is available for Windows PC, macOS and Linux. The unit is powered directly by the USB 3.0 port so an external power supply is not required (A Y-cable is required when connected via USB 2.0 in order to deliver the necessary power). Availability and access to the controllable features of the unit depend on the capture software used.

### PANELS



### DIAGRAM



### FEATURES

- HDMI IN and HDMI OUT support resolution up to 4K2K@60.
- HDMI IN /Output HDCP support v1.4 and v2.2
- Audio IN support LINE IN and MIC IN.
- Unit may be powered directly via USB 3.0.
- Supports video timing stabilization to help ensure a reliable and stable USB capture stream.
- Capturing over USB 3.0 allows uncompressed video and audio data capture (up to 4K2K@30, LPCM 2.0).
- Compliance with the UAC (USB Audio Class) and UVC (USB Video Class) standards, allows the unit to support most common capture and video streaming software
- Note: Availability and access to the controllable features of the unit depend on the capture software used.
- Support for the Free OBS (Open Broadcaster Software) streaming software which is available for Windows PC, macOS and Linux

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	1 HDMI (Type A) 2 Analog(3.5mm)
<b>Output Port</b>	1 HDMI (Type A) 1 USB 3.0(Type B)

#### Bi-directional Port

#### Control I/O

#### Video

<b>HDMI Compliance</b>	HDMI 2.0 (DVI 1.0)
<b>HDCP Compliance</b>	2.2 bypass
<b>Input Signal Type</b>	4K@60 8bit YUV 4:4:4
<b>Output Signal Type</b>	4K@30 8bit YUV 4:4:4

#### Resolutions

<b>Maximum Input</b>	HDMI	4096×2160p@60 YUV 4:4:4
<b>Maximum Output</b>	HDMI	3840×2160p@60 YUV 4:4:4

#### Audio

<b>HDMI</b>	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream
<b>Line In</b>	1 Vrms S/N Ratio: > 80dB (1kHz with 0dBFS)

#### Power

<b>Power Supply</b>	USB powered
<b>Power Consumption</b>	4.1283W

#### Enclosure

<b>Chassis Material</b>	Metal (Steel)
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	84mm×23mm×113mm [Case Only] 84mm×23mm×128mm [All Inclusive]
<b>Weight</b>	307g

#### Field Firmware Update

#### PC

### ORDERING INFORMATION

<b>Model No.</b>	<b>Product Description</b>
<b>CUSB-V606H</b>	<b>UHD+ HDMI to USB-C Capture with HDMI Bypass</b>