

GRA-H01C01

HDMI 2.0 to USB-C 4K Capture



The Cost-effective 4K Capture Mate

OVERVIEW

Partilink 4K Capture is a dongle designed to capture 4K@60Hz HDMI video/ audio source and uplink 4K@30Hz video/audio data to the connected computer through USB-C for filing, editing and streaming the video simultaneously in various media platform.

It's easy to apply for capturing HDMI signal from Camera, PS4, XBOX, Switch and other AV devices and stream captured HDMI audio/video through PC/NB with USB-C and integrate with other media for application in video conference, YouTube video upload, gaming and any purposed video filing and editing.

FEATURES

- Capturing and streaming
- Supports HDMI 2.0 standard up to 3840 x 2160@60Hz input
- USB 3.1 Gen1 with Type-C connector
- Supports video capture at 3840x 2160@30Hz output
- Supports RGB 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
- Supports UVC 1.0
- Compatible with third-party application such as QuickTime, OBS, XSplit, vMix, Gamecaster and Broadcaster
- Works with gaming PC, Xbox, One/S, Playstation 4/ Pro...etc.
- Supports HDR input
- Plug & Play (no driver needed for Win 8 and above version)

SPECIFICATION

MODEL NO.	GRA-H01C01				
INPUT INTERFACE	1 x HDMI 2.0 type A				
INPUT RESOLUTION	3840x2160p 60/50/30/25/24Hz 16:9 1920x1080p 120/60/50/30/25/24Hz 16:9 1920x1080i 60/50Hz 16:9 1280x720p 60/50Hz 16:9 720x576p 50Hz 4:3 720x480p 60Hz 4:3 720(1440)x576i 50Hz 16:9 720(1440)x480i 60Hz 16:9				
		2560x1440p 60Hz 16:9	720x576p 50Hz 16:9	720x480p 60Hz 16:9	
		640x480p 60Hz 4:3	720(1440)x576i 50Hz 4:3	720(1440)x480i 60Hz 4:3	
OUTPUT INTERFACE	1 x USB Type C (SuperSpeed) UVC				
OUTPUT RESOLUTION	USB3.0 SuperSpeed	NV12		YUY2	
		3840x2160p	30 Hz	2560x1440p	50 Hz
		2560x1440p	60 Hz	1920x1080p 60/50/30/25 Hz	
		1920x1080p 120/60/50/30/25 Hz		1280x720p	60 Hz
		1280x720p	60 Hz	720x480p	60 Hz
		720x480p	60 Hz	720x576p	50 Hz
		720x576p	50 Hz	640x480p	60 Hz
		640x480p	60 Hz		
	USB2.0 Hi-Speed	1280x720p	30 Hz	720x576p	50 Hz
		720x576p	50 Hz	720x480p	60 Hz
		720x480p	60 Hz	640x480p	60 Hz
		640x480p	60 Hz		
COLOR SAMPLING	RGB, YUV (YCbCr444, YCbCr422, YCbCr420)				
VIDEO FORMAT	NV12 , YUY2				
UAC AUDIO OUTPUT	Stereo / 16-bit PCM encoded audio at 48KHz sampling rates				
SYSTEM REQUIREMENTS	CPU	i5 Dual Core 2.8GHz or higher			
	RAM	4GB or higher			
	OS	Windows (8 and above), MacOS (10.13 and above)			
ENVIRONMENT	Operating Temperature	0°C ~ 45°C			
	Operating Humidity	20% ~ 90%			
DIMENSION	42 x 352 x 13.5 mm (W x L x H including cable length)				
WEIGHT	60 G				
*DOES NOT CAPTURE HDCP CONTENT (ex: DVD, BlueRay player)					

APPLICATION

- Gaming: capturing to edit the file for storage on the connected computer, or live steaming to display in various media platform such as YouTube, FB, Instagram ...etc.
- Business: video conference, live streaming to promote product and demonstrate product
- Education: remote teaching and training

DIAGRAM

