

# GRA-HU2HU3

## HDMI 2.0 to 4K@30Hz USB-C Capture Pro



*The Professional 4K Capture Tool for Gamer and YouTuber!*

### OVERVIEW

Partilink GRA-HU2HU3, *HDMI 2.0 to 4K@30Hz USB-C Capture Pro*, is designed to capture 4K@60Hz HDMI video then uplink 4K@30Hz data to the connected computer via USB-C. It allows the user to capture video from HDMI sources such as PS4, XBOX, Switch, camera ... etc. for filing, re-editing and streaming on connected PC, laptop and tablet.

With this tool, streaming media is made easy to capture every sound and movement beautifully. This is a professional level capture tool for gamer or YouTuber to realize the captured video professionally in front of the audiences.

### FEATURES

- HDMI 2.0 input supports 4K@60Hz and HDR
- HDMI 2.0 loop-out port supports 4K@60Hz and HDR
- Video captures resolution up to 3840x2160@30Hz or 1920x1080@120Hz
- Supports deep color (36-bit color)
- Supports USB 3.1 Type-C Gen1
- Supports UVC 1.0
- Supports audio LINE-IN
- Supports AUDIO headset (TRRS only)
- Supports USB port power supply, no external power supply required
- Compatible with third-party applications, such as QuickTime, OBS, XSplit, vMix, Zoom, Skype, Gamecaster, Broadcaster...etc.

## SPECIFICATION

MODEL NO.	GRA-HU2HU3				
INPUT INTERFACE	HDMI 2.0 Type-A x 1				
OUTPUT INTERFACE	USB Type-C (SuperSpeed) UVC x 1, HDMI 2.0 Type-A x 1				
INPUT/ OUTPUT (LOOPOUT) RESOLUTION	3840x2160p 60/50/30/25/24Hz 2560x1440p 144/60Hz 1920x1080p 240/ 144/120/60/50/30/25/24Hz 1920x1080i 60/50Hz 1280x720p 60/50Hz 720x576p 50Hz 720x480p 60Hz 720(1440)x576i 50Hz 720(1440)x480i 60Hz 640x480p 60Hz				
CAPTURE 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
USB2.0 Hi-Speed	1280x720p	30 Hz	1280x720p	30 Hz	
	720x576p	50 Hz	720x576p	50 Hz	
	720x480p	60 Hz	720x480p	60 Hz	
	640x480p	60 Hz	640x480p	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				
AUDIO INTERFACE	3.5mm Headset (TRRS only) LINE-IN: 3.5 mm input				
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	106 x 106.4 x 21m (W x L x H including rubber pad)				
WEIGHT	235 G				
ACCESSORIES	USB-C to USB-A Cable x 1, USB-C to USB-C Cable x 1, Power Adapter x 1				

## APPLICATION

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

## DIAGRAM



Front Panel



Rear Panel

