

GRA-H02C02

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



The Super Capture Tool for Gamer to Capture with VRR Mode!

OVERVIEW

Partilink GRA-H02C02, *HDMI 2.0 to 4K@30Hz USB-C VideoSync Capture*, is designed to capture 4K@60 HDMI video and pass-through with VRR mode, then uplink 4K@30Hz data to the connected computer via USB-C. It allows the user to capture video from sources such as PS4, XBOX, Switch, camera ... etc. for filing, re-editing and streaming

With the function of VRR mode, streaming media is made easy to capture every sound and movement beautifully. This is the super capture tool for gamer to realize the captured video professionally in front of the audiences.

FEATURES

- HDMI 2.0 input supports 4K@60Hz and HDR
- Video captures resolution up to 3840x2160@30Hz or 1920x1080@120Hz
- HDMI 2.0 loop-out port supports resolution up to 3840x2160@60Hz, 2560x1440p@144Hz and 1920x1080@240Hz, HDR and VRR (FreeSync),
- Supports AUDIO headset (TRRS only)
- Captures dual HDMI input sources to display in PIP or PBP mode simultaneously when VRR mode disabled
- Compatible with third-party applications, such as QuickTime, OBS, XSplit, vMix, Zoom, Skype, Gamecaster, Broadcaster...etc.

SPECIFICATION

MODEL NO.	GRA-H02C02				
INPUT INTERFACE	HDMI 2.0 Type-A x 2				
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 1920x1080p 240/ 144/120/60/50/30/25/24Hz 2560x1440p 144/60Hz 1920x1080i 60/50Hz 1280x720p 60/50Hz 720(1440)x480i 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	720x576p	50 Hz	640x480p	60 Hz	
	720x480p	60 Hz	1280x720p	30 Hz	
	640x480p	60 Hz	720x576p	50 Hz	
		60 Hz	720x480p	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)				
POWER SUPPLY	DC12V 2A				
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	146.5 x 177.5 x 33.5m (W x L x H including rubber pad)				
WEIGHT	830 G				
ACCESSORIES	USB-C to USB-A Cable x 1, USB-C to USB-C Cable x 1, Power Adapter x 1				
WEIGHT	830 G				

APPLICATION

- Gaming: capturing to edit the file for storage on the connected PC, or live streaming 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



Right Panel



Left Panel

