

MSP 331U

HDMI 2.0 4K@60Hz Capture Card



Key Features

- HDMI 2.0 input/loop support HDCP 2.3, backward compatible
- HDMI input/loop support up to RGB 4:4:4 8bit 4K@60Hz, backward compatible with 4K@50Hz, 4K@30Hz, 2K@240Hz
- USB 3.2 interface provides 5Gbps high bandwidth while ensuring stable power supply
- Capture output up to 3840×2160@60
- 4K uncompressed capture of video recording and live streaming
- Support video formats in RGB24, YUY2, P010, NV12, I420, compatible with OBS/Potplayer/VLC/Vmix/Xsplit/Microsoft Teams
- HDR to achieve better color performance and richer detail representation
- Mix for Line in and HDMI audio
- Audio capture output and 3.5mm analog audio output
- UVC 1.5 and UAC 1.0 standards, compatible with Windows, MacOS and Linux, plug and play

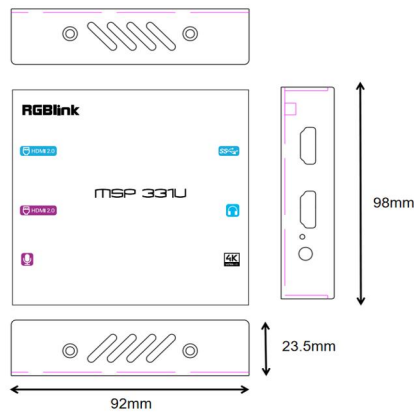
Specification

Connectors	Input	HDMI 2.0	2×HDMI-A (1 In 1 Loop)
	Capture/Power	USB 3.2	1×USB-A
	Audio	In	1×3.5mm Audio Jack
		Out	1×3.5mm Audio Jack
Performance	Input Resolution	HDMI	
		SMPTE	2160p@60/59.94/50/30/29.97/24/23.98 1440p@144/60 1080p@240/120/60 720p@60
		VESA	4096×2160@60/59.94/50/30/29.97/24/23.98 3840×2160@60/59.94/50/30/29.97/24/23.98 2560×1440@144/60 2560×1080@60 1920×1080@240/120/60 1280×720@60
	Capture Resolution	USB 3.2	
		RGB24	1920×1080@60 1280×720@60
		YUY2	3840×2160@30/25 2560×1440@60 2560×1080@60 1920×1080@60 1280×720@60
		NV12	3840×2160@30 2560×1440@60 2560×1080@60 1920×1080@120/60 1280×720@60
		I420	3840×2160@30 2560×1440@60 2560×1080@60 1920×1080@120/60 1280×720@60
		P010	1920×1080@60 1280×720@60
		MJPEG	3840×2160@60 2560×1440@144/60 2560×1080@60 1920×1080@240/60 1280×720@60
	Video Capture Format	YUY2 RGB24 NV12 I420 P010 MJPEG	
	Color Space	8 bit RGB/YCbCr 4:2:2/4:4:4/4:2:0; 10 bit RGB/YCbCr 4:2:2	
	Audio Bit Depth/Sample Rate	24bit (default) / 48KHz	
	Supported Standards	HDMI	2.0
		USB	3.2
Power	Input Voltage	5V/1A	
	Max Power	5W	
Environment	Operation Temperature	0°C~70°C	
Physical	Net Weight	280g	
	Net Dimension	92mm × 98mm × 23.5mm	
	Packaged Dimension	167mm × 120mm × 80mm	

Application



Dimension



Order Codes

Product Code	Item
601-0331-03-1	MSP 331U

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

Specifications are correct at time of printing and subject to change or alteration without notice.

RGBlink
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