

# MSP 331U Gen2

## HDMI 2.0 4K60Hz Capture Card



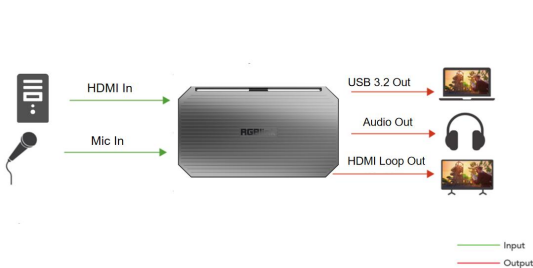
### Key Features

- 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
- Dynamic light pipe to display signal status in real time

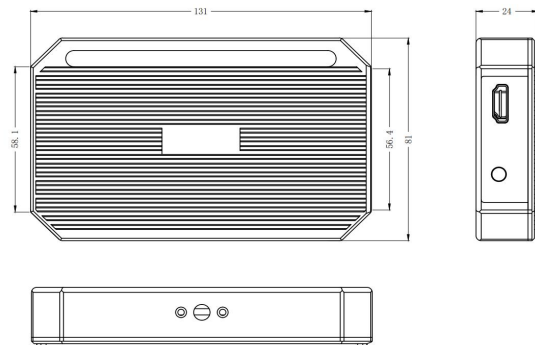
### Specification

<b>Connectors</b>	Input	HDMI 2.0	1×HDMI-A	
	Output	HDMI 2.0	1×HDMI-A ( Loop)	
	Capture/Power	USB 3.2	1×USB-C	
	Audio	In	1×3.5mm Audio Jack	
		Out	1×3.5mm Audio Jack	
<b>Performance</b>	Input Resolution	HDMI SMPTE VESA	2160p@60/59.94/50/30/29.97/24/23.98   1440p@144/60   1080p@240/120/60   720p@60 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 YUY2 NV12 I420 P010 MJPGE	1920×1080@60   1280×720@60 3840×2160@30/25   2560×1440@60   2560×1080@60   1920×1080@60   1280×720@60 3840×2160@30   2560×1440@60   2560×1080@60   1920×1080@120/60   1280×720@60 3840×2160@30   2560×1440@60   2560×1080@60   1920×1080@120/60   1280×720@60 1920×1080@60   1280×720@60 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 4:2:2/4:4:4/2:0; 10 bit RGB/YCbCr 4:2:2		
	Audio Bit Depth/Sample Rate	24bit (default) / 48KHz		
	Supported Standards	HDMI	2.0	
		USB	3.2	
	<b>Power</b>	Input Voltage	5V/1A	
		Max Power	5W	
	<b>Environment</b>	Operation Temperature	0℃~70℃	
<b>Physical</b>	Net Weight	280g		
	Net Dimension	131mm × 81mm × 24mm		

### Application



### Dimension



unit:mm

### Order Codes

Product Code	Item
601-0331-04-1	MSP 331U Gen2

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

