

2025

MSP 331 Series

HDMI 2.0/ 12G SDI 4K60Hz Capture Card

HDMI 2.0 | 12G SDI | RGB24 | YUY2 | NV12 | I420 | P010 | MJPEG



RGBlink

MSP 331U



MSP 331S



MSP 331H



Input port

1 × HDMI-A (HDMI 2.0)

1 × HDMI-A (HDMI 2.0)
1 × BNC (12G SDI)

2 × HDMI-A (HDMI 2.0)

Output port

1 × HDMI-A (HDMI 2.0)
LOOP

1 × HDMI-A (HDMI 2.0)

1 × HDMI-A (HDMI 2.0)

Body size

131 × 81 × 24 mm

155 × 100 × 29 mm

139 × 100 × 29 mm

Input

(resolution/refresh rate/format)

1920×1080 60 RGB24 | YUY2 | NV12 | I420 | P010 | MJPEG
2560×1440 60 YUY2 | NV12 | I420 | MJPEG
4096×2160 60 / 30 MJPEG

1920×1080 240 / 120 MJPEG
2560×1440 144 MJPEG

Output

(resolution/refresh rate)

1920×1080 240 / 120 / 60

2560×1440 144 / 60

4096×2160 60

Connection



3.5 mm stereo line-in



USB 3.2 USB-C



compatible Windows, Mac, iPad

True 4K60 Capture Card

Lossless RGB format acquisition



Up to 4K60
4K60 input and output



HDMI 2.0 + 12G SDI
Higher resolution, higher frame rate (331S has 12G SDI)



Plug and Play
Windows, Mac, USB cable included



HDR
Darker colors and darker shades



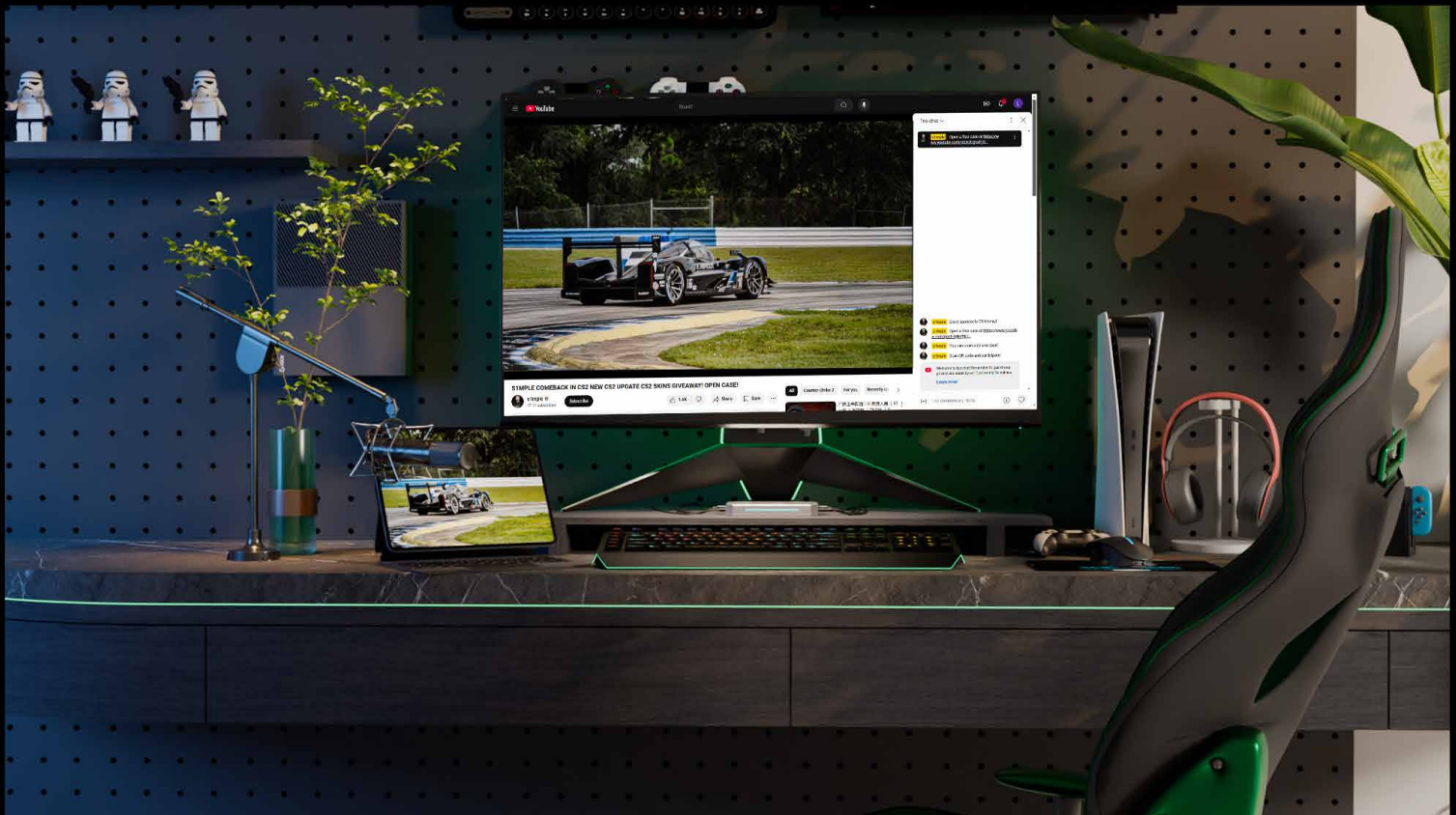
Variable refresh rate
Zero ghosting, stuttering or screen tearing



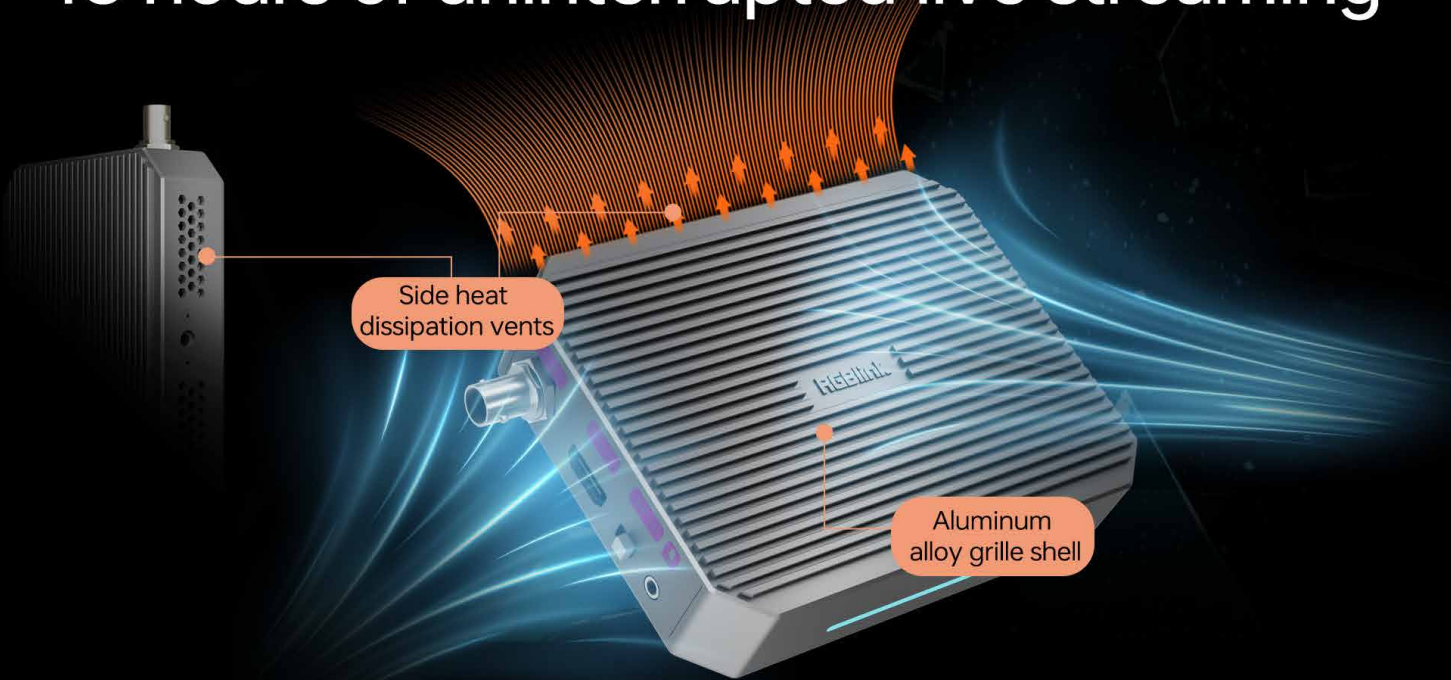
Software compatibility
Game consoles, handheld devices, PC, etc.

PLAY WHEREVER YOU WANT

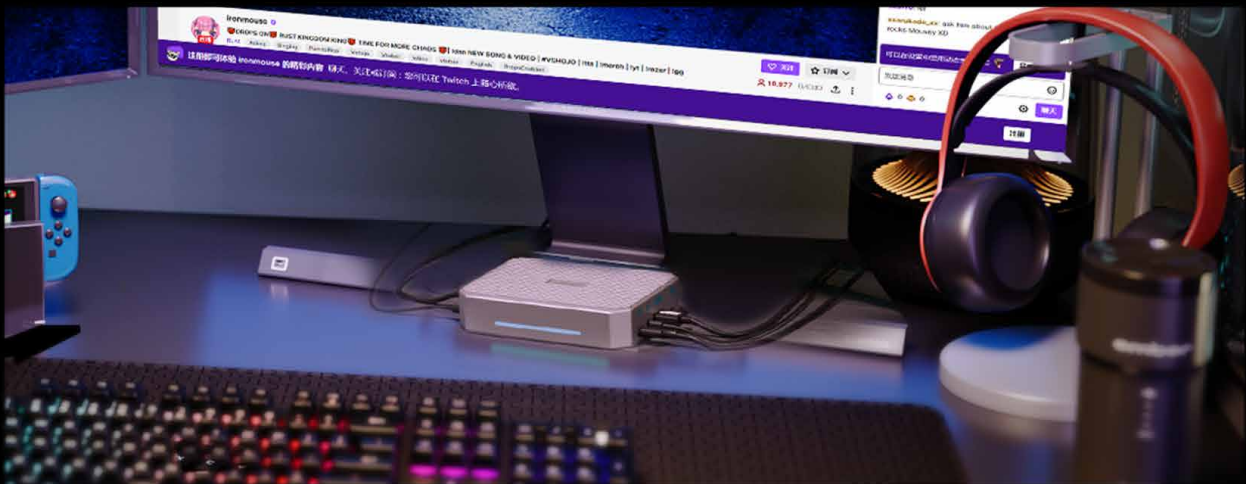
PlayStation 5/Pro, Xbox Series X, Switch, Steam Deck, ROG Ally, PC, Mac, even iPhone
The MSP 331S works perfectly with almost any gaming device



Multiple cooling protections 48 hours of uninterrupted live streaming

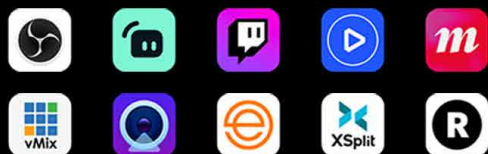


Stream as you wish



USE ANY APPLICATION

Simply add the MSP 331S as a source in OBS, Streamlabs Desktop, Twitch Studio, vMix, Melda Studio, etc.



WORKS ON ANY PLATFORM

Live broadcast with overlays, chat interactions and commentary

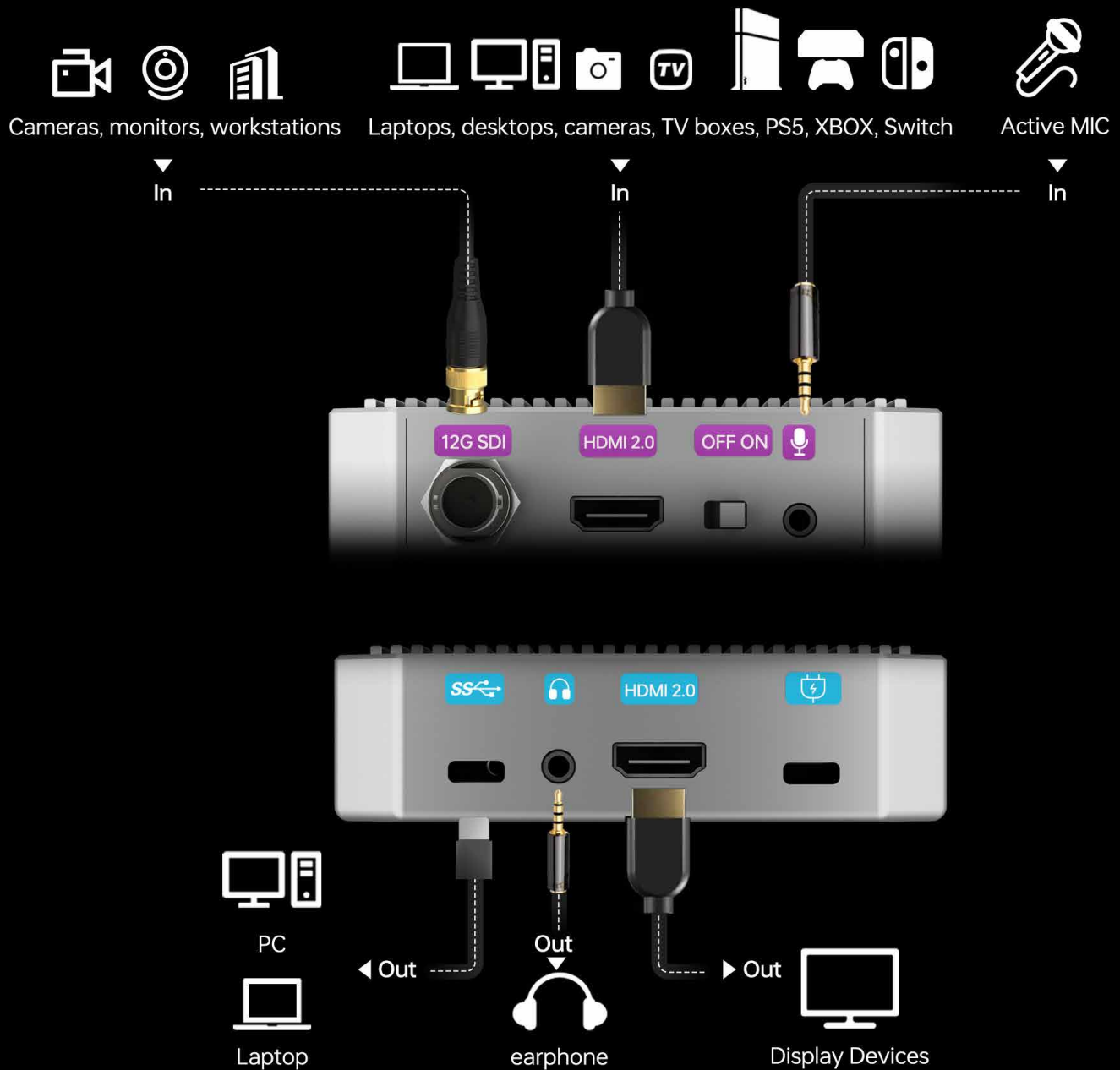




CAPTURE
ANYWHERE
ANYTIME

Connect Any Setup

PlayStation 5/Pro, Xbox Series X, Switch, Steam Deck, ROG Ally, PC, Mac, and even iPhone
The MSP 331S works perfectly with almost any device



*The example is K200S, other versions are subject to specific interfaces

MSP 331U



Input

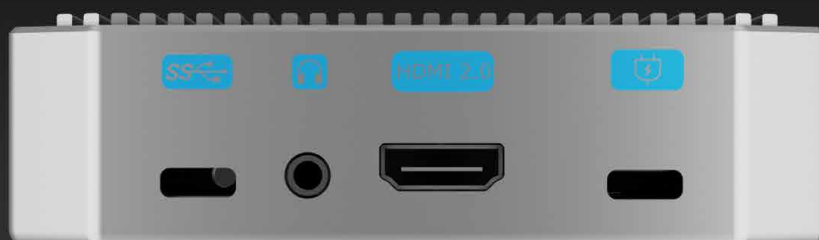


Output

MSP 331S



Input



Output

MSP 331H



Input



Output

Specification

Model			MSP 331U	MSP 331S	MSP 331H	
Connectors	Input	HDMI 2.0	1 × HDMI-A	1 × HDMI-A	2 × HDMI-A	
		12G SDI		1 × BNC		
	Output	HDMI 2.0	1 × HDMI-A (LOOP)	1 × HDMI-A	1 × HDMI-A	
	Capture/Power	USB 3.2	1 × USB-C	1 × USB-C	1 × USB-C	
	Audio	Input	1 × 3.5mm Audio Jack	1 × 3.5mm Audio Jack	1 × 3.5mm Audio Jack	
		Output	1 × 3.5mm Audio Jack	1 × 3.5mm Audio Jack	1 × 3.5mm Audio Jack	
Performance	Input Resolution	HDMI 2.0	2160p@23.98/24/25/29.97/30/50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60			
			1080i@50/59.94/60 720p@50/59.94/60 480p@50 576p59.94/60			
		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			
		12G SDI				
	Output resolution	SMPTE	2160p@23.98/24/25/29.97/30/50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60			
			1080i@50/59.94/60 720p@50/59.94/60 480p@50 576p@59.94/60			
			HDMI 2.0	2160p@23.98/24/25/29.97/30/50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60		
				1080psf@23.98/24/25/29.97/30 1080i@50/59.94/60 720p@50/59.94/60 480p@50 576p@59.94/60		
			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	RGB24 YUY2 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	9V/1.5A			
		Max Power	15W			
	Environment	Operation Temperature	0°C ~ 70°C			
	Physical	Net Weight	280g			
		Net Dimension	MSP 331U	147.2mm × 102mm × 29.1mm		
MSP 331S			155.2mm × 99.5mm × 29.4mm			
MSP 331H			139mm × 99.5mm × 29.4mm			

Order code

size (mm)

Product code	Name
601-0331-04-0	MSP 331U
601-0331-05-0	MSP 331S
601-0331-06-0	MSP 331H

