



## Introduction

The SLC13 Pro is an all-in-one processor combining video processing and video control functionalities into a single device. Equipped with 20 Ethernet ports, it supports three working modes: video processor, fiber converter, and ByPass. Capable of managing up to 13 million pixels, the SLC13 Pro can output at a maximum width of 16,384 pixels and a height of 8,192 pixels, making it perfectly suited for controlling ultra-wide and ultra-high LED screens on-site.

The SLC13 Pro boasts powerful video signal reception and processing capabilities, supporting a maximum resolution of 4K×2K@60Hz for video input. It can handle multiple video signal inputs and includes features like 12 layers, output scaling, low latency and pixel-level brightness and chroma calibration. These functions combine to deliver outstanding image display quality.

With various control options available, the SLC13 Pro can be operated via the front panel knob, web page and Starview app, providing you with a convenient and effortless control experience.

The SLC13 Pro is housed in an industrial-grade casing, which, combined with its powerful video processing and transmission capabilities, makes it robust and well-suited for complex operational environments. The SLC13 Pro is a perfect fit for medium and high-end rental, stage control systems and fine-pitch LED screens.



## Features

### Multiple connectors, free input and output

- A comprehensive range of input connectors
  - 1x DP 1.2
  - 2x HDMI 2.0
  - 4x HDMI 1.3
  - 2x 10G optical fiber port (OPT 1 & OPT 2)
  - 1x 12G-SDI (IN & LOOP)
  - 1x USB 3.0 (Play images or videos saved in a USB drive.)
- Output connectors
  - 20x Gigabit Ethernet ports

A single device supports up to 13 million pixels, delivering a maximum width of 16,384 pixels and a maximum height of 8192 pixels.
  - 4x Fiber outputs

OPT 1 and OPT 2 send the output on Ethernet ports 1~10 and 11~20 respectively.

OPT 3 and OPT 4 copy or back up the output on Ethernet ports 1~10 and 11~20 respectively.
  - 1x HDMI 1.3

For monitoring display.
  - 1x 3D connector

Directly connect a third-party 3D emitter.
- Self-adaptive OPT 1/2 for either video input or sending card output

Thanks to the self-adaptive design, OPT 1/2 can be used as either an input or output connector, depending on its connected device.

- HDMI mosaic

- Supports mosaicing of two HDMI 2.0 inputs or four HDMI 1.3 inputs.
- Max. mosaicing resolution: 4K×2K

- Fiber input mosaic

The input source connected through OPT 1/2 can be used either independently or combined to create a mosaic input source.

- Audio input and output

- Audio input accompanied with HDMI and DP sources
- 3.5 mm independent audio input and output
- Adjustable output volume

- Free topology

Flexible screen configuration without rectangle restriction on a single Ethernet port. The maximum circumscribed rectangle of the large screen loaded by the device must be within the device loading capacity.

\*Specific receiving cards are required.

- Low latency

By enabling the low latency feature and ByPass mode, the device delay can be reduced to 0 frame.

- Output synchronization

An input source connected to the device's video connector or external Genlock source can be used as the sync source to ensure the output images of all cascaded units in sync.

- EDID management

Import and export EDID files.

## **Diverse display possibilities for flexible configuration**

- Easy preset saving and loading

- Up to 256 user-defined presets supported
- Load a preset by simply pressing one button.
- Save, overwrite and delete a preset.

- Preview the layer layout saved in the preset.
- Multiple layer display
  - Supports 12\*2K×1K layer resources.
 

Users can create layers in three different specifications - 4K×2K, 4K×1K, and 2K×1K. These layers will use 4x, 2x, and 1x 2K layer resources respectively, depending on the capacity of the input source connector used to open the layers.
  - Adjustable layer size and position
  - Adjustable layer priority
  - Adjustable aspect ratio
- OSD function
  - Supports the text OSD and image OSD. For the text OSD, four components are available, including static text OSD, dynamic text OSD, weather OSD and time OSD.
  - Supports customization of the text content, font, font color, size, opacity and background color.
  - Supports configuration of the scrolling direction, initial position and speed for the dynamic text OSD.
- 3D function
  - Traditional solution: Connect the EMT200 Pro 3D emitter to the device's Ethernet port, and use the compatible 3D glasses to enjoy a 3D visual experience.
  - New solution: Connect the third-party 3D emitter to the device 3D connector and use the compatible 3D glasses to enjoy a 3D visual experience.

Note: When the 3D function is enabled and the video source format is **Side-by-Side** or **Top-and-Bottom** , the device output capacity will be halved.
- HDR output
 

Work with the receiving cards that support HDR to greatly enhance the image quality of the display, presenting more vivid and detailed images.

  - HDR10 supported
  - HLG supported
- Personalized image scaling
 

Supports three kinds of image scaling modes, including full screen, pixel to pixel and custom.
- Powerful video processing

- Based on SuperView III image quality processing technologies to provide stepless output scaling.
- One-click full screen display
- Free input cropping
- Color adjustment
 

Supports output color management, including brightness, saturation, contrast and hue.
- Pixel level brightness and chroma calibration
 

Work with Starview calibration software to support brightness and chroma calibration on each LED, which can effectively remove color discrepancies and greatly improve LED display brightness and chroma consistency, allowing for better image quality. The function of displaying image on screen for test is also supported.

## **USB playback, timesaving and effortless**

- Supports USB playback for instant plug-and-play convenience.

## **Multiple device modes and operation modes, convenient and efficient**

- Various working modes
  - Video processor
  - Fiber converter
  - ByPass
- Multiple control options
  - Device front panel knob
  - Web page control
  - Starview app
  - Remote control (optional)

Adjust the screen brightness and output volume, switch presets, set the USB playback parameters, adjust the output image quality, switch layer input sources and set the 3D function through a remote control.

\*For the descriptions of the remote control buttons and functions, please refer to the user manual.

## Data saving after power failure and backup design, stable and reliable

- End-to-end backup
  - Backup between devices
  - Backup between input sources
  - Backup between Ethernet ports
  - Backup up between OPT and Ethernet ports

- Ethernet port backup test

Test whether the pre-stored images, backup Ethernet ports and devices take effect without plugging and unplugging the Ethernet cables.

- Data saving after power failure

After a normal shutdown or unexpected power outage, reconnecting the power will automatically restore the previously saved settings on the device.

- 24/7 rigorous stability test under extreme high and low temperatures proved robust stability and reliability.

Table 4-1 Function limitations

Function	Limitation	Mutually Exclusive Function
3D	<ul style="list-style-type: none"> <li>• Work with the matched 3D glasses.</li> <li>• When the 3D function is enabled and the video source format is <b>Side-by-Side</b> or <b>Top-and-Bottom</b>, the device output capacity will be halved.</li> </ul>	<ul style="list-style-type: none"> <li>• Input crop</li> <li>• HDR</li> </ul>
Low Latency	All cabinets loaded by Ethernet ports must be aligned at the top of the circumscribed rectangle.	Genlock: When the device works as a video processor, the low latency and Genlock are not exclusive. When the device works in ByPass mode, the two functions cannot be enabled simultaneously.
GENLOCK N/A		Low latency: When the device works as a video processor, the low latency and Genlock are not exclusive. When the device works in ByPass mode, the two functions cannot be enabled simultaneously.
ByPass Mode	When the device works as an independent LED display processor, the video processing	N/A

Function	Limitation	Mutually Exclusive Function
	function is unavailable.	
HDR	Use the layer 1 source as an HDR source.	3D
OSD	<ul style="list-style-type: none"> <li>The quantity of the text OSD components is as follows. <ul style="list-style-type: none"> <li>Static text OSD: 10</li> <li>Dynamic text OSD: 1</li> <li>Weather OSD: 2</li> <li>Time OSD: 2</li> </ul> </li> <li>The text OSD and image OSD cannot be used together.</li> <li>The dynamic text OSD and other text OSD components cannot be used together.</li> </ul>	Remote control

Table 4-2 Latency at the SLC13 Pro


Working Mode	Low Latency (Unit: Frame)	Non-Low Latency (Unit: Frame)
Video controller	1~2	2~3
ByPass	0	1
Fiber converter	0	


## Appearance

### Front Panel



\*The picture shown is for illustration purpose only. Actual product may vary due to product enhancement.

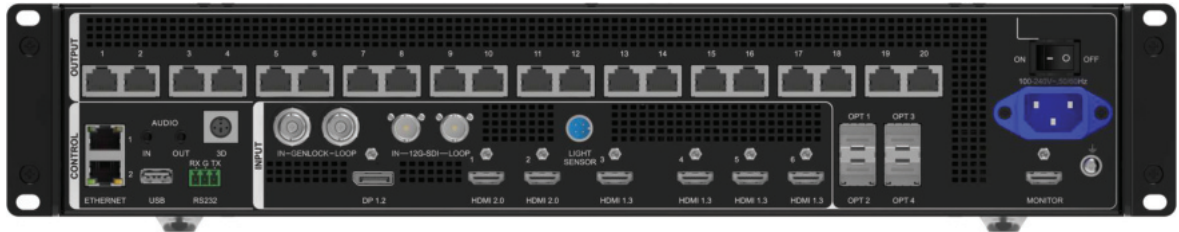
No.	Area	Function
1	Input source buttons	<ul style="list-style-type: none"> <li>• Show the input source status and switch the layer input source.</li> <li>• Button indicators are used to indicate the working status of the input source signal. <ul style="list-style-type: none"> <li>– On (blue): The input source has a signal.</li> <li>– Flashing (blue): The input source has no signals, but it is used by a layer.</li> <li>– On (white): The input source is not used, and no input signal is accessed.</li> </ul> </li> <li>• U-DISK: USB source button Press the button to switch to a USB source, while hold down the button to enter the <b>Input Settings</b> screen.</li> <li>• MEDIA: USB player button Press the button to enter the <b>USB Player</b> screen.</li> </ul> <div style="background-color: #e0e0e0; padding: 5px; margin-top: 10px;">  <b>Note</b> </div> <p>On the home screen, when layer 1 is opened, you can press the input source button to quickly switch the input source for layer 1.</p>
2	LCD screen	Display the device status, menus, submenus and messages.
3	Knob	<ul style="list-style-type: none"> <li>• Rotate the knob to select a menu item or adjust the parameter value.</li> <li>• Press the knob to confirm the setting or operation.</li> </ul>
4	Back button	Exit the current menu or cancel the operation.
5	Layer buttons	<p>Layer button description:</p> <ul style="list-style-type: none"> <li>• LAYER 1~3: Open or close a layer, and show the layer status. <ul style="list-style-type: none"> <li>– On (blue): The layer is opened.</li> <li>– Flashing (blue): The layer is being edited.</li> <li>– On (white): The layer is closed.</li> </ul> </li> <li>• When you play media files saved in a USB drive, the layer buttons are used to control the playback. <ul style="list-style-type: none"> <li>– LAYER-1: This button is used to play or pause the files.</li> <li>– LAYER-2: This button is used to stop the playback.</li> <li>– LAYER-3: This button is used to play the previous file.</li> </ul> </li> </ul> <hr/> <ul style="list-style-type: none"> <li>• SCALE: A shortcut button for the full screen function. Press the button to make the layer of the lowest priority fill the entire screen. <ul style="list-style-type: none"> <li>– On (blue): Full screen scaling is turned on.</li> <li>– On (white): Full screen scaling is turned off.</li> </ul> </li> <li>• When you play media files saved in a USB drive, this button is used to</li> </ul>

No.	Area	Function
		play the next file.
6	Function buttons	<ul style="list-style-type: none"> <li>• PRESET: Access the preset settings menu.</li> <li>• TEST: Access the test pattern menu.</li> <li>• FREEZE: Freeze/unfreeze the output image.</li> <li>• FN: A custom function button</li> </ul>
7	USB	Connect to the PC for device control.
8	U-DISK	<p>1x USB 3.0</p> <ul style="list-style-type: none"> <li>• Supports USB playback. <ul style="list-style-type: none"> <li>– Single-partition USB drive supported</li> <li>– File system: NTFS, FAT32 and exFAT</li> <li>– Max. width and height of media files Width: 3840 pixels, height: 2160 pixels</li> <li>– Picture format: jpg, jpeg, png and bmp</li> <li>– Decoded image resolution: 3840×2160 or lower</li> <li>– Video format: mp4, mkv, mov, avi, flv, m4v, mpg, mpeg, ts</li> <li>– Video coding: H.264, H.265, MPEG-2, MPEG-4</li> <li>– Max. video frame rate: H.264: 3840×2160@30fps, H.265: 3840×2160@60fps MPEG-2/MPEG-4: 1920×1080@60fps</li> <li>– Max bitrate: H.264/H.265: 100Mbps MPEG-2/MPEG-4: 50Mbps</li> <li>– Audio coding: AAC, AC3, DTS, MP3, DVD, DVD_LPCM, MP2, OPUS</li> <li>– Audio sampling rate: opus: 24kHz, 48kHz Other formats: 22.05kHz to 94kHz</li> <li>– Transition effect of image switching: Ripple, zoom in, push, flip, blinds, H wipe, V wipe, cube, dissolve, grid, swapping, scroll, fade in/out, swirl, heart trans, curtains, perspective triangle, disappear, bounce, star rotation, random</li> </ul> </li> </ul> <p> <b>Note</b></p> <p>The resolution of a USB source is fixed at 3840×2160@60Hz.</p>

Note

Hold down the knob and **BACK** button simultaneously for 3s or longer to lock or unlock the front panel buttons.



## Rear Panel




\*The picture shown is for illustration purpose only. Actual product may vary due to product enhancement.

Input Connectors		
Connector	Qty	Description
DP 1.2	1	<p>1x DP 1.2</p> <ul style="list-style-type: none"><li>• Max. input resolution: 4096×2160@60Hz</li><li>• Supported frame rate: 23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/70/71.93/72/75/85/100/119.88/120/144</li><li>• Custom resolutions supported<ul style="list-style-type: none"><li>– Max. width: 8192 pixels (8192×1080@60Hz)</li><li>– Max. height: 8188 pixels (1080×8188@60Hz)</li></ul></li><li>• Supports 8-bit/10-bit/12-bit video inputs.</li><li>• Supported color space/sampling rate: RGB 4:4:4/YCbCr 4:4:4/YCbCr 4:2:2</li><li>• HDCP 1.3 supported</li><li>• Accompanied audio supported</li><li>• Does not support interlaced signal inputs.</li></ul>
HDMI 2.0	2	<p>2x HDMI 2.0</p> <ul style="list-style-type: none"><li>• Max. input resolution: 4096×2160@60Hz</li><li>• Supported frame rate: 23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/70/71.93/72/75/85/100/119.88/120/144</li><li>• Compatible with HDMI 1.4 and HDMI 1.3 video inputs</li><li>• Custom resolutions supported</li></ul>

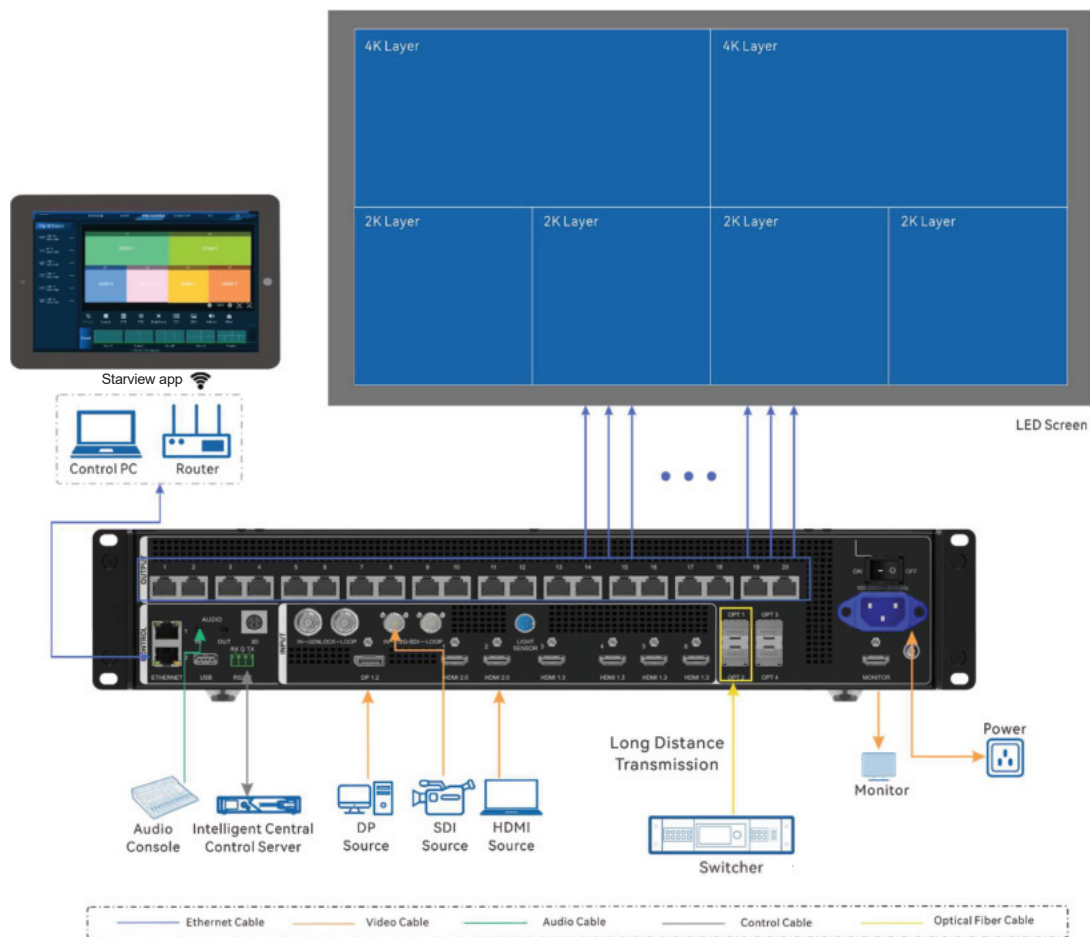
		<ul style="list-style-type: none"> <li>- Max. width: 8192 pixels (8192×1080@60Hz)</li> <li>- Max. height: 8188 pixels (1080×8188@60Hz)</li> <li>• Supports 8-bit/10-bit/12-bit video inputs.</li> <li>• Supported color space/sampling rate: RGB 4:4:4/YCbCr 4:4:4/YCbCr 4:2:2/YCbCr 4:2:0.</li> <li>• HDCP 1.4 and HDCP 2.2 supported</li> <li>• Accompanied audio supported</li> <li>• Does not support interlaced signal inputs.</li> </ul>
HDMI 1.3	4	<p>4x HDMI 1.3</p> <ul style="list-style-type: none"> <li>• Max. input resolution: 1920×1080@60Hz</li> <li>• Supported frame rate: 23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/70/71.93/72/75/85/100/119.88/120</li> <li>• Custom resolutions supported <ul style="list-style-type: none"> <li>- Max. width: 2048 pixels: 2048 pixels (2048×1080@60Hz)</li> <li>- Max. height: 2048 pixels 2048 pixels (1080×2048@60Hz)</li> </ul> </li> <li>• Supports 8-bit video inputs.</li> <li>• HDCP 1.4 supported</li> <li>• Supported color space/sampling rate: RGB 4:4:4/YCbCr 4:4:4/YCbCr 4:2:2</li> <li>• Accompanied audio supported</li> <li>• Does not support interlaced signal inputs.</li> </ul>
12G-SDI	1	<p>1x 12G-SDI</p> <ul style="list-style-type: none"> <li>• ST-2082 (12G), ST-2081 (6G), ST-424 (3G), ST-292 (HD) and ST-259 (SD) standard video inputs supported</li> <li>• Max. input resolution: 4096×2160@60Hz</li> <li>• 12G-SDI loop output supported</li> <li>• Deinterlacing processing supported</li> <li>• Does not support input resolution and bit depth settings.</li> </ul>
*Connector capacity limitations		<ul style="list-style-type: none"> <li>• SL <ul style="list-style-type: none"> <li>- Standard resolution: 1920×1080@60Hz</li> <li>- Custom max width: 2048 (2048×1080@60Hz)</li> <li>- Custom max height: 2048 (1080×2048@60Hz)</li> </ul> </li> <li>• DL <ul style="list-style-type: none"> <li>- Standard resolution: 3840×1080@60Hz/3840×2160@30Hz</li> <li>- Custom max width: 4096 (4096×1080@60Hz)</li> <li>- Custom max height: 3840 (1080×3840@60Hz)</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>• 4K <ul style="list-style-type: none"> <li>– Standard resolution: 4096×2160@60Hz/8192×2160@30Hz</li> <li>– Custom max width: 8192 (8192×1080@60Hz)</li> <li>– Custom max height: 8188 (1080×8188@60Hz)</li> </ul> </li> </ul> <p> <b>Note</b></p> <p>If the resolution of an input source is larger than the max width limit of the connector capacity, you need to switch the connector capacity to ensure that the input source can be processed normally.</p>
<b>Output Connectors</b>		
Connector	Qty	Description
Ethernet ports	20	<ul style="list-style-type: none"> <li>• Max. loading capacity: 13 million pixels</li> <li>• Max. width: 16,384 pixels, max. height: 8192 pixels</li> <li>• Maximum capacity of a single port: <ul style="list-style-type: none"> <li>650,000 pixels (output bit depth: 8bit)</li> <li>480,000 pixels (output bit depth: 10bit)</li> </ul> </li> <li>• Supported frame rate: <ul style="list-style-type: none"> <li>23.98/24/25/29.97/30/47/48/50/59.94/60/71.93/72/75/85/95/100/119.88/120/144</li> </ul> </li> </ul>
OPT	4	<p>4x 10G optical fiber ports</p> <ul style="list-style-type: none"> <li>• The function of the optical fiber port is different depending on the device working mode. <ul style="list-style-type: none"> <li>– OPT 1/2: Self-adaptive, either for video input or for output</li> <li>– OPT 3/4: For output <ul style="list-style-type: none"> <li>OPT 3 sends the output on Ethernet ports 1~10.</li> <li>OPT 4 sends the output on Ethernet ports 11~20.</li> </ul> </li> </ul> </li> <li>• Supports the following three modes: <ul style="list-style-type: none"> <li>– Input+output: OPT 1/2 for video input, while OPT 3/4 copies or backs up the output on Ethernet ports</li> <li>– Input+loop+output: OPT 1 for video input, OPT 2 for loop output, while OPT 3/4 copies or backs up the output on Ethernet ports</li> <li>– Output: OPT 1/2 sends the output on Ethernet ports, while OPT 3/4 copies or backs up the output on Ethernet ports.</li> </ul> </li> <li>• Paired with single-mode and dual-mode optical modules with the following transmission distance <ul style="list-style-type: none"> <li>– Single-mode twin-core optical module: ≤10 km</li> <li>– Multi-mode twin-core optical module: ≤300 m</li> </ul> </li> </ul> <p> <b>Note</b></p>

		The optical module is not installed at the factory. Please purchase and install it as needed.
HDMI 1.3	1	For monitoring display Output resolution: 1920×1080@60Hz (fixed)
3D	1	1x 3D connector Connect the 3D emitter and use the compatible 3D glasses to enjoy a 3D visual experience.  <b>Note</b> When the 3D function is enabled and the video source format is <b>Side-by-Side</b> or <b>Top-and-Bottom</b> , the device output capacity will be halved.
<b>Audio Connectors</b>		
<b>Connector</b>	<b>Qty</b>	<b>Description</b>
AUDIO	2	1x AUDIO input, 1×AUDIO output <ul style="list-style-type: none"> <li>• 3.5 mm standard audio input and output connectors</li> <li>• Audio sampling rate up to 48 kHz</li> </ul>
<b>Control Connectors</b>		
<b>Connector</b>	<b>Qty</b>	<b>Description</b>
ETHERNET	2	<ul style="list-style-type: none"> <li>• Connect to the PC and log into the Unico web page for device control and firmware upgrade.</li> <li>• Input or output connector for device cascading</li> </ul> <b>Status LEDs:</b> <ul style="list-style-type: none"> <li>• The top left one indicates the connection status. <ul style="list-style-type: none"> <li>– On: The port is properly connected.</li> <li>– Flashing: The port is not properly connected, such as loose connection.</li> <li>– Off: The port is not connected.</li> </ul> </li> <li>• The top right one indicates the communication status. <ul style="list-style-type: none"> <li>– On: No data communication.</li> <li>– Flashing: The communication is good and data is being transmitted.</li> <li>– Off: No data transmission</li> </ul> </li> </ul>
USB	1	1x USB 2.0 <ul style="list-style-type: none"> <li>• Update the firmware via the USB drive.</li> <li>• Import or export device logs and EDID files.</li> </ul>
RS232	1	3-pin connectors

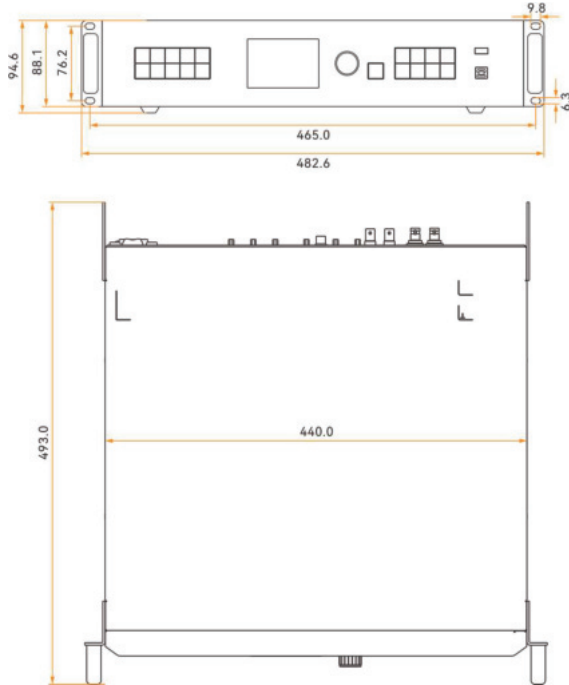
		<ul style="list-style-type: none"> <li>• RX: Receive signals.</li> <li>• TX: Send signals.</li> <li>• G: Ground</li> </ul>
GENLOCK IN-LOOP	1	<p>Connect to an external sync signal.</p> <p>Accepts bi-level and tri-level signals.</p> <ul style="list-style-type: none"> <li>• IN: Accept the sync signal.</li> <li>• LOOP: Loop the sync signal.</li> </ul>
LIGHT SENSOR	1	<p>Connect to a light sensor to collect the ambient brightness, allowing for automatic screen brightness adjustment.</p>

## Applications



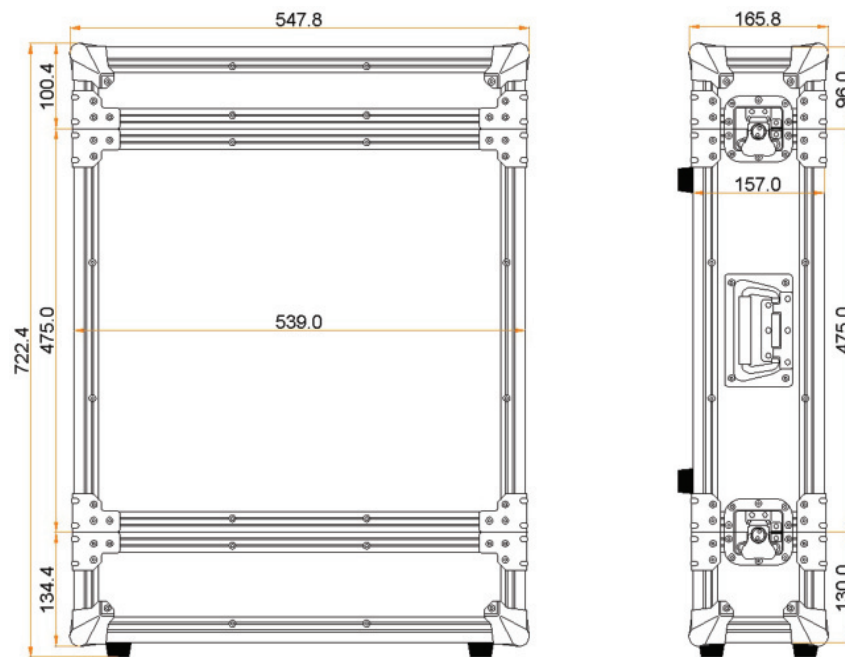
# Dimensions

## Device



Tolerance:  $\pm 0.5$  Unit: mm

## Flight Case



Tolerance:  $\pm 5$  Unit: mm

 Note

If you require detailed dimensions and drawings of the flight case, please contact Starview customer service team.


## Specifications

<b>Electrical Parameters</b>	Power connector	100-240V~, 50/60Hz
	Rated power consumption	83 W
<b>Operating Environment</b>	Temperature	0°C to 50°C
	Humidity	5% RH to 85% RH, non-condensing
<b>Storage Environment</b>	Temperature	-10°C to +60°C
	Humidity	5% RH to 95% RH, non-condensing
<b>Physical Specifications</b>	Dimensions	482.6 mm × 493.0 mm × 94.6 mm
	Net weight	7.4 kg
	Total weight (packed with paper box)	11.2 kg
	Total weight (packed with flight case)	19.9 kg
<b>Packing Information</b>	Packing box	645 mm × 580 mm × 215 mm
	Flight case	722.4 mm × 547.8 mm × 165.8 mm
	Accessories	1x Power cord, 1x Ethernet cable, 1x HDMI cable, 4x Silicone dustproof plugs, 1x USB cable, 1x Phoenix connector
<b>Noise Level (typical at 25°C/77°F)</b>	45 dB (A)	

# Video Source Features

Input Connectors	Common Resolutions		Color Space	Sampling Rate	Bit Depth	Integer Frame Rates (Hz)		
HDMI 2.0	4K×2K	4096×2160	RGB / YCbCr	4:4:4	12bit	24/25/30		
					10bit	24/25/30		
					8bit	24/25/30/48/50/60		
			YCbCr	4:2:2	8/10/12bit			
			YCbCr	4:2:0	8/10/12bit			
			4K×1K	3840×1080	RGB / YCbCr	4:4:4	12bit	24/25/30/48/50/60/72/85
	10bit	24/25/30/48/50/60/72/100						
	8bit	24/25/30/48/50/60/72/120						
	YCbCr				4:2:2	8/10/12bit		
	YCbCr				4:2:0	8/10/12bit		
	2K×1K	1920×1080			RGB / YCbCr	4:4:4	12bit	24/25/30/48/50/60/72/120/144
			10bit	24/25/30/48/50/60/72/120/144				
			8bit	24/25/30/48/50/60/72/120/144				
			YCbCr		4:2:2	8/10/12bit		
			YCbCr		4:2:0	8/10/12bit		
DP 1.2			4K×2K	4096×2160	RGB / YCbCr	4:4:4	12bit	24/25/30
	10bit	24/25/30						
	8bit	24/25/30/48/50/60						
	YCbCr				4:2:2	8/10/12bit		
	4K×1K				3840×1080	RGB / YCbCr	4:4:4	12bit
		10bit						24/25/30/48/50/60/72/100
		8bit	24/25/30/48/50/60/72/120					
		YCbCr		4:2:2		8/10/12bit		
		2K×1K		1920×1080		RGB / YCbCr	4:4:4	12bit
			10bit					24/25/30/48/50/60/72/120/144

Input Connectors	Common Resolutions		Color Space	Sampling Rate	Bit Depth	Integer Frame Rates (Hz)
			YCbCr	4:2:2	8bit	24/25/30/48/50/60/72/120/144
					8/10/12bit	
HDMI 1.3	2K×1K	1920×1080	RGB / YCbCr	4:4:4	12bit	24/25/30
					10bit	24/25/30/48/50/60
			YCbCr	4:2:2	8bit	24/25/30/48/50/60
					8/10/12bit	
12G-SDI	4K×2K	4096×2160	YCbCr	4:2:2	8/10/12bit	24/25/30/48/50/60
	4K×1K	3840×1080	YCbCr	4:2:2	8/10/12bit	
	2K×1K	1920×1080	YCbCr	4:2:2	8/10/12bit	

 Note

The table above shows some common resolutions and integer frame rates only. The adaptation to decimal frame rates is also supported, including 23.98/29.97/59.94/71.93/119.88Hz.