

The ST-C801P

The ST-C801P is an 8000 Lumen DLP Laser Projector with interchangeable lenses.

Features

- Lumens: 8,000
- Display Technology: DLP
- Native Resolution: 1080P (1920 x 1080)
- Light Source Lifetime: 20,000 hours (30,000 hours in Eco Mode)
- Built-in Speaker: 10W single speaker
- Light Source: Nichia Laser
- Contrast Ratio: 5000000:1
- Keystone: 4 Corner Correction
- Video Modes: 480i, 480p, 576i, 576p, 720p, 1080i and 1080p
- Computer Signal Inputs: VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA
- Included Accessories: HDMI cable, AC power cable, and Remote Control



Inputs

- 2x HDMI
- 2x VGA
- Dual RCA

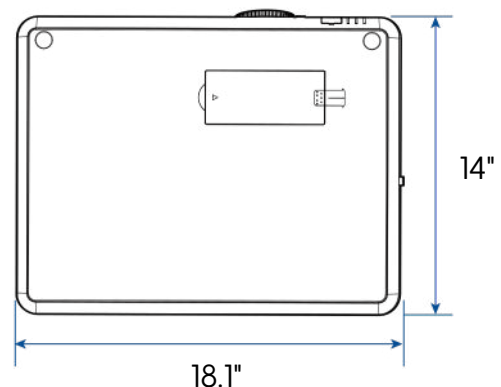
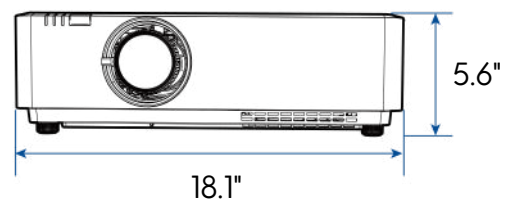
Outputs

- VGA
- Audio: mini jack, 3.5mm

Weight

- 22.05 lbs

Dimensions



Throw Distance Guide

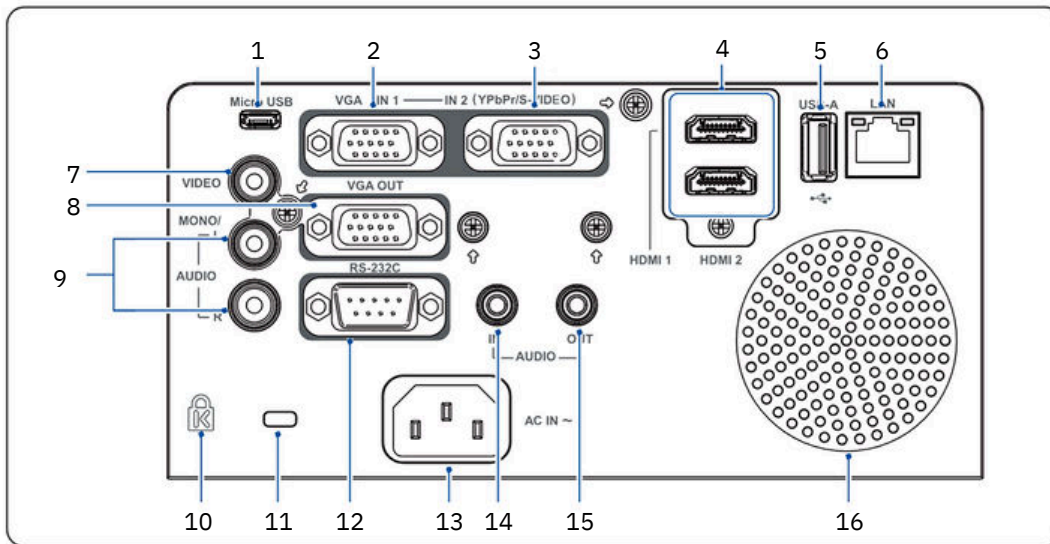
16:9 Aspect Ratio

Lens	Distance*	Width Range	Height Range
ST-EC06ZL	6'	87" - 107"	49" - 60"
	8'	116" - 144"	65" - 81"
	10'	144" - 178"	81" - 100"
ST-EC10ZL	8'	57" - 91"	32" - 51"
	10'	72" - 108"	41" - 61"
	12'	84" - 144"	47" - 81"
ST-EC12ZL	8'	50" - 82"	28" - 46"
	10'	64" - 103"	36" - 58"
	12'	76" - 120"	43" - 68"

*From Lens to Projection Surface

Note: These measurements are intended as a guide. Actual placement should be verified on-site.

Connections



1. MICRO USB connector
Software upgrades.
2. VGA IN1 terminal
Use this terminal to connect the computer's output signal.
3. VGA IN2/YPbPr/S-VIDEO IN terminal
Use this terminal to connect signals from the RGB, YPbPr, and S-video outputs.
4. HDMI 1/ HDMI 2 IN terminals
Use this terminal to connect the computer's output signal.
5. USB-A connector
Supports a maximum output of 5V at 2A
6. LAN connector
Connect the network cable to this terminal when controlling and operating the projector over a wired network.
7. VIDEO terminal
Use this terminal to connect the video output signal.
8. VGA OUT terminal
When used as a monitor, this terminal outputs the signal from VGA IN1 or VGA IN2/YPbPr/S-VIDEO IN to other monitors.
9. MONO(L/R) terminal
Connect the mono audio signal (single audio terminal) to the MONO (R/L) connector.
10. Anti-theft sign
11. Anti-theft post hole
Used to secure the projector and prevent theft.
12. RS-232
Connect serial communication to this terminal when operating the projector using the RS232 function.
13. Power cord connector
14. AUDIO IN terminal
Connect the computer audio signal from VGA IN1 or VGA IN2/YPbPr/S-VIDEO IN to this terminal.
15. AUDIO OUT terminal
This terminal outputs all audio signals to an external audio device or effects processor.
16. Speaker

Lenses

Model	OL-EC12ZL	OL-EC10ZL	OL-EC06ZL
Nickname	Long Throw	Standard Throw	Short Throw
Image Cycle	23.5mm	21.5mm	22.2mm
Lens Type	Zoom Lens	Zoom Lens	Zoom Lens
Zoom/Focus	Manual	Manual	Manual
F	2.4	2.4	2.4
f(mm)	17.2-27.7	15.3-24.6	9.66-11.65
Throw Ratio (16:10)	1.17~1.88	1.03~1.68	0.64~0.79
Zoom Ratio	1.60	1.63	1.23



{Scan for product page.}