

# EH515TST



## ProScene 1080p short throw installation projector.



PRO | SCENE

- Bright projection at 5000 ANSI lumens for large installations
- Project a super-bright 100" image from 5' 8" away
- 4 corner geometric correction for easy installation of basic stacking solutions or on uneven walls
- Vertical/horizontal keystone and lens shift for various applications
- Full control over LAN and RS-232 using Crestron, IP Link, Extron PJ-Link, and Telnet
- Built-in HDBaseT ideal for long cable runs in the install environment



The Optoma EH515TST short throw projector is engineered for the demanding needs of professional installations and corporate environments. DLP technology empowers the Optoma EH515TST with accurate colors, excellent contrast and superb reliability. An incredible 5,000 lumens of brightness projects Full HD 1080p resolution images for outstanding detail.

Advanced installation features, like four corner geometric corrections, horizontal and vertical lens shift, keystone adjustments and a 0.79:1TR lens, make setting up the Optoma EH515TST an easy task. These features let installers quickly configure the Optoma EH515TST for usability at any angle, especially when throw distance is restrictive.

A variety of inputs, including HDBaseT, DisplayPort and HDMI with MHL technology enables the Optoma EH515TST to connect to many HD video sources at long and short-range distances. Eco+ lamp power management ensures the Optoma EH515TST is environmentally conscious by operating with energy-efficiency.

### CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



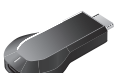
Camcorders



Digital Cameras



Apple TV®



Chromecast™

# PROSCENE 1080P INSTALLATION PROJECTOR – EH515TST

## OPTICAL/TECHNICAL SPECIFICATIONS

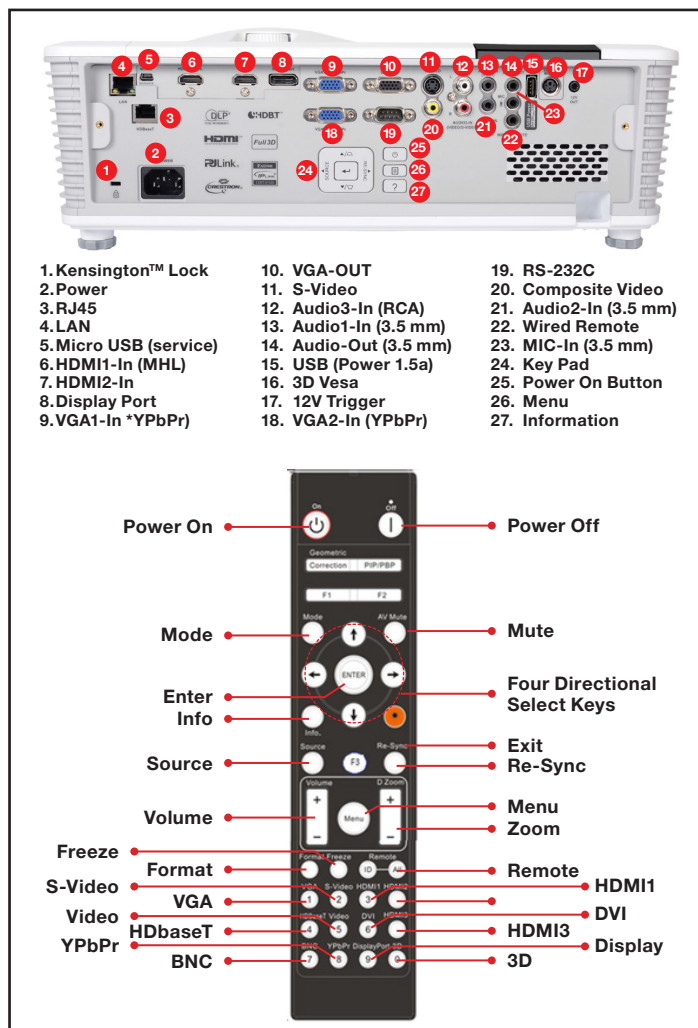
<b>Display Technology</b>	Single 0.65" 1080p DLP® Technology by Texas Instruments
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	5000 ANSI Lumens
<b>Contrast Ratio</b>	10,000:1
<b>Displayable Colors</b>	1.07 billion
<b>Lamp Life and Type*</b>	3,500 (hrs)
<b>Lamp Type</b>	365W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	+/-40% vertical & horizontal
<b>Lens Shift</b>	+/-25% vertical, +/-10% horizontal
<b>Uniformity</b>	85%
<b>Offset</b>	105%
<b>Aspect Ratio</b>	16:9 native, 4:3 compatible
<b>Throw Ratio</b>	0.79:1
<b>Projection Distance</b>	19.7" - 221.7"
<b>Image Size</b>	28.59" - 303"
<b>Projection Lens</b>	F=11.66mm, manual focus
<b>Optical Zoom</b>	Fixed lens
<b>Digital Zoom</b>	0.8-2.0x
<b>Audio</b>	2x 10W
<b>Noise Level</b>	32 dB
<b>Remote Control</b>	IR
<b>Operating Temperature</b>	41 - 104 F
<b>Power Supply</b>	AC input 100 - 240V, 50 - 60 Hz, auto-switching
<b>Power Consumption</b>	445W (Bright), 335W Max (ECO), <0.5W (Standby)
<b>High Altitude</b>	Operating temperature at sea level 10,000 feet = 73.4F max; must manually switch to high altitude mode at 5,000 feet

## COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	UXGA, SXGA+, HD, WXGA, XGA, SVGA, WUXGA
<b>Video Input Compatibility</b>	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
<b>3D Compatibility<sup>1</sup></b>	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-under: 1080p24, 720p50 / 60
<b>Vertical Scan Rate</b>	24~ 85 Hz (120Hz for 3D feature)
<b>Horizontal Scan Rate</b>	15.375~91.146 KHz
<b>I/O Connection Ports</b>	Please follow this format: 1x HDBaseT, 1x DisplayPort, 2x HDMI 1.4a + MHL, 2x VGA-in, 1x VGA-out, composite video, S-Video, 3x audio-in (stereo, 3.5mm and RCA), 1x audio-out (3.5mm jack), 1x Mic in (3.5mm jack), 12v trigger, USB Type-A 5V, 3D Sync VESA port, RS-232C, mini-USB (service/control), RJ45, AC power (3 pin)

## PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington Lock, password protection
<b>Weight</b>	14 lbs
<b>Dimensions (W x H x D)</b>	16.7" x 6.3" x 13.5" (424 x 160 x 344 mm)



### Warranty

3-year Optoma Express Service, 1-year on Lamp

### What's in the Box

EH515TST projector, AC power cord, VGA cable, remote control, batteries, multilingual CDROM user's manual, basic user manual, and warranty card

### Optional Accessories

Universal ceiling mount, DLP® Link™ 3D glasses, HDBaseT transmitter, wireless HDMI system

### Accessory Part Numbers

Lamp: BL-FU365A  
 Remote: BR-5001C  
 RF 3D Glasses: ZF2300Glasses  
 RF 3D Emitter: BC300  
 DLP® Link™ 3D glasses: ZD302  
 4K100Tx HDBaseT transmitter  
 Universal ceiling mount: OCM815B, OCM815W, OCM818B-RU, OCM818W-RU  
 Wireless accessories: HDCast PRO - BLACK

UPC 796435 44 143 2



<sup>1</sup>Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.

<sup>2</sup>3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.

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