

EH515TST

Touchboards







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Optoma

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**

Full 3D
1080p

WIDESCREEN
16:9
ENHANCED

CRESTRON
RoomView
connected



IP LINK

PJ Link

MHL

HDBaseT

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



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



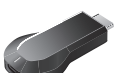
Camcorders



Digital Cameras



Apple TV®



Chromecast™

PROSCENE 1080P INSTALLATION PROJECTOR – EH515TST

OPTICAL/TECHNICAL SPECIFICATIONS

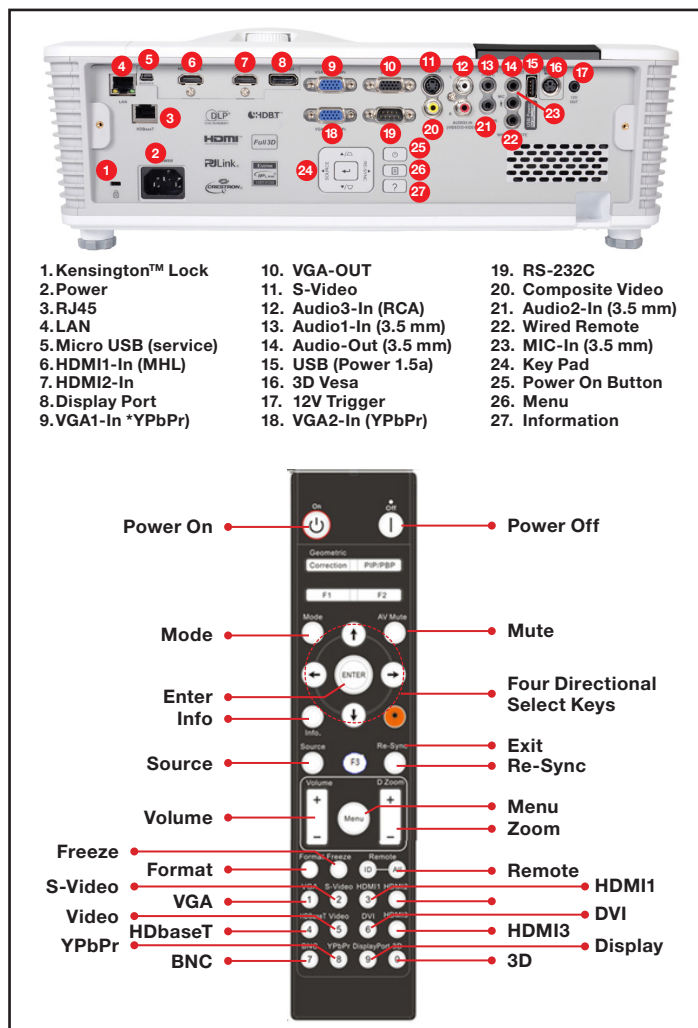
Display Technology	Single 0.65" 1080p DLP® Technology by Texas Instruments
Native Resolution	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	5000 ANSI Lumens
Contrast Ratio	10,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	3,500 (hrs)
Lamp Type	365W
Projection Method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

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, SXGA+, HD, WXGA, XGA, SVGA, WUXGA
Video Input Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
3D Compatibility¹	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-under: 1080p24, 720p50 / 60
Vertical Scan Rate	24~ 85 Hz (120Hz for 3D feature)
Horizontal Scan Rate	15.375~91.146 KHz
I/O Connection Ports	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

Security	Kensington Lock, password protection
Weight	14 lbs
Dimensions (W x H x D)	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



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

²3D 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 for more information.

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