Optoma

EH515TST
Powerful short throw solution

- **Ultra bright Full HD 1080p projector – 5000 ANSI lumens**
- **Short throw lens - 100" image from less than two metres away**
- **Vertical and horizontal lens shift**
- **Four corner geometric projection**

Designed for demanding professional installations, the high-specification EH515TST short throw projector boasts a brightness of 5000 lumens and is connection ready with HDBaseT, two HDMI inputs, MHL compatibility, DisplayPort and multiple analogue and audio connections. Equipped with four corner geometric correction and an impressive lens shift, the flexibility of the EH515TST ensures the image is exactly where it is meant to be, even on uneven walls and when projector placement is awkward.

Specifications

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	5,000 lumens
ANSI brightness	5,000 lumens
Contrast ratio	10,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - horizontal	30
Keystone correction - vertical	30
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	0.73m - 7.7m (28.59in - 303in)(Diagonal)

Lamp info

Light source	Lamp
Lamp watts	365
Lamp life (hours)	3000 (Bright), 5000 (Eco+)

Optical

Throw ratio	0.79:1
Projection distance (m)	0.5m - 5.3m
Zoom type	Fixed
Focal length (mm)	11.66
Lens shift	Vertical +20, -10%Horizontal +10, -10%
Native offset	105%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x S-Video, 1 x HDBaseT, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger, 1 x Wired remote, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x mini USB mouse/service

General

Noise level (typical)	28dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control, 2x AAA batteries Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V ± 10%, 50-60Hz
Power consumption (standby)	0.5W
Power consumption (min)	340W
Power consumption (max)	425W

Weight and dimensions

Net weight	5.2kg
Dimensions (W x D x H) (mm)	424 x 344 x 160