ProScene 1080p installation projector

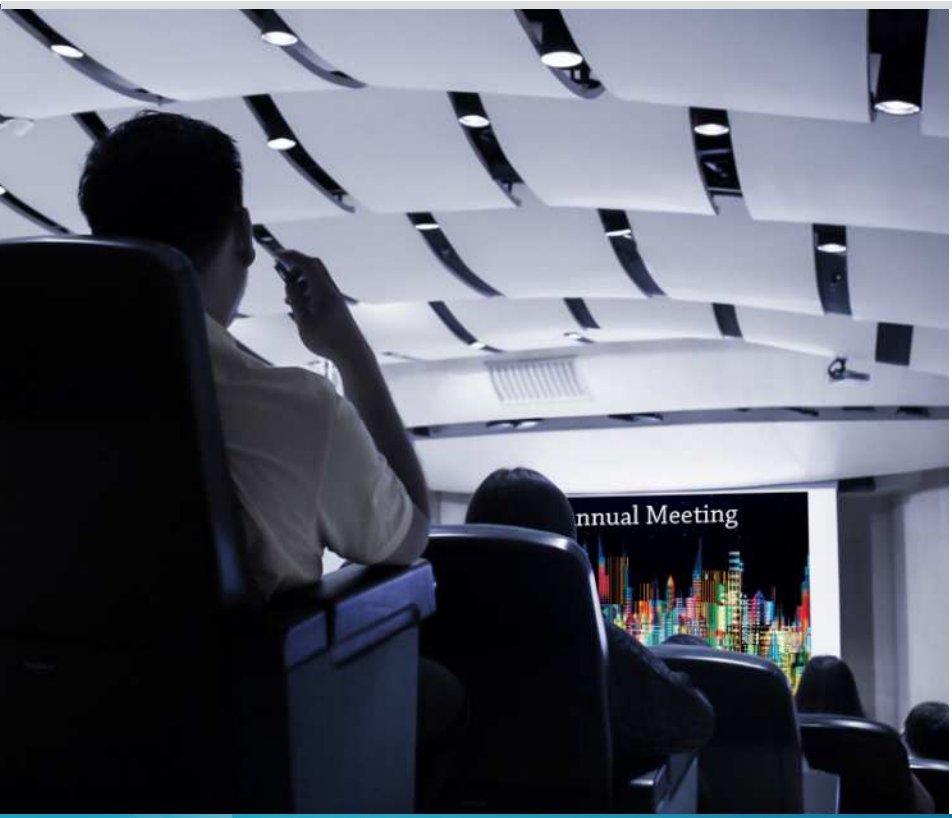
EH615T

Bright projection with installation and network control flexibility

PROSCENE

- **Bright 6,200 ANSI lumens for large environments**
- **4 corner geometric correction for easy installation of stacking solutions or uneven walls**
- **1.8x zoom for excellent image from a short or long distance**
- **360-degree projection, vertical/horizontal keystone and lens shift for flexible applications**
- **Full control over LAN and RS-232 using Crestron, IP Link, Extron PJ-Link and telnet**
- **Integrated HDBaseT for long remote installations**

DLP TEXAS INSTRUMENTS · BrilliantColor · HDMI · WIDESCREEN 16:9 ENHANCED · Full HD 1080 · Full 3D · RoHS COMPLIANT



The 1080p Optoma EH615T is a bright 6,200 ANSI lumens projector perfect for professional installations in corporate environments and houses of worship. DLP projection technology ensures accurate colors, excellent contrast and vivid images for an outstanding visual experience.

Advanced installation adjustments, like four corner corrections, horizontal and vertical lens-shift and keystone enables quick setup and easy usability from any angle and on uneven surfaces with the Optoma EH615T. The 1.8x zoom lens provides an adjustable 1.2-2.16:1 throw ratio to easily adjust the projected image for flexible installations.

Robust input options on the Optoma EH615T include HDMI with MHL technology and HDBaseT for connectivity to a wide range of high-definition devices and extended cable distances without loss of image fidelity. An Eco+ lamp power management mode enhances energy efficiency for environmentally friendly operation.

CONNECTIVITY (May require optional accessories)

EH615T

OPTICAL/TECHNICAL SPECIFICATIONS

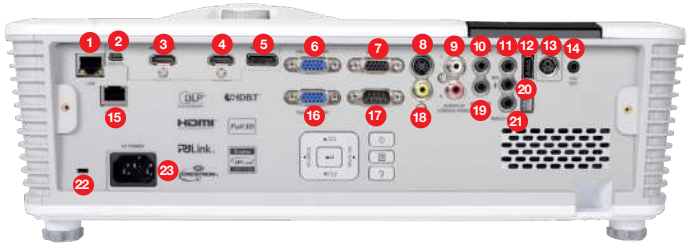
Display Technology	Single 0.65" 1080p DLP® Technology by Texas Instruments
Native Resolution	1080p (1920x1080)
Maximum Resolution	WUXGA (1920x1200)
Brightness	6200 ANSI lumens
Contrast Ratio	10,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	3000/2000 (ECO/Bright)
Lamp Type	465W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	+/-40% vertical & horizontal
Lens Shift	+/-25% vertical, +/-10% horizontal
Uniformity	85%
Offset	105%-130%
Aspect Ratio	16:9 (native), 16:10 and 4:3 compatible
Throw Ratio	1.2-2.16:1
Projection Distance	4.3' - 26.25'
Image Size	27.2"-301.1"
Projection Lens	F=17.63-31.36mm, manual focus
Optical Zoom	1.8x
Digital Zoom	0.8 - 2.0x
Audio	2 x 10 watt speakers
Noise Level	37dB/39dB (ECO/Active)
Remote Control	IR
Operating Temperature	41–104°F
Power Supply	AC input 100 - 240V, 50 - 60 Hz, auto-switching
Power Consumption	560W typical, 645W max (Bright), 445W typical, 510W max (Eco), <0.5W (Standby) @ 110V AC
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

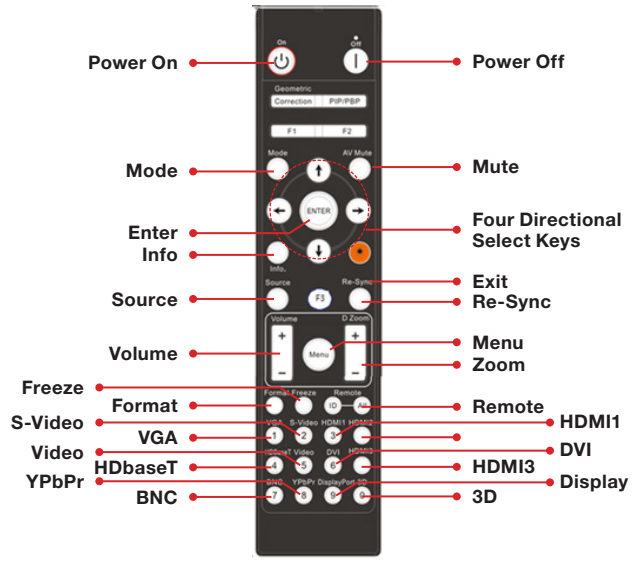
Computer Compatibility	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Input Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
3D Compatibility†	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-under: 1080p24, 720p50 / 60
3D Support	Yes
Vertical Scan Rate	24~ 85 Hz (120Hz for 3D feature)
Horizontal Scan Rate	15.375~91.146 KHz
I/O Connection Ports	2xHDMI-in, DisplayPort, VGA-in, HDBaseT, composite in, S-Video in, Mic in (3.5mm), audio in (3.5mm), audio in (RCA), audio out (3.5mm), 3D SYNC out, power, USB Type A (power), 12V trigger, control (RJ45 and RS-232C)

PHYSICAL SPECIFICATIONS

Security	Kensington Lock, password protection
Weight	14 lbs.
Dimensions (W x H x D)	16.7" x 13.5" x 6.3"



1. LAN
2. Remote
3. HDMI1-In (MHL)
4. HDMI2
5. Display Port
6. VGA1-In (YPbPr)
7. VGA-Out
8. S-Video
9. Audio3-in (Video/S-Video)
10. Audio1-in (VGA1)
11. Audio-Out
12. USB Power
13. 3D Sync
14. 12V Out
15. HDBaseT
16. VGA2-In (YPbPr)
17. RS-232C
18. Video
19. Audio2-in (VGA2)
20. Mic
21. Wired Remote
22. Kensington™ Lock
23. AC Power



Warranty

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

What's in the Box

EH615T projector, AC power cord, remote control, batteries, multilingual CD-ROM, user's manual, quick start guide and warranty card

Optional Accessories

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

Accessory Part Numbers

Lamp: BL-FU465B
Remote: BR-5001C
DLP® Link™ 3D glasses: ZD302
4K100Tx HDBaseT transmitter
Universal ceiling mount: OCM815B, OCM815W, OCM818B-RU, OCM818W-RU
BM-5001U
Wireless accessories: HDCast PRO - BLACK

UPC 796435 44 188 3

www.OptomaUSA.com

*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.

†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 for more information.