615 Series

WU615T / WU615 / EH615T / EH615 / X615

The Most Compact Professional Installation Powerhouse

- Big 1.8x zoom
- Horizontal & vertical lens shift
- Portrait mode support
- 0/90/180/270 operation support
- HDBaseT (SKU dependent)
- Quiet operation
- Robust & reliable
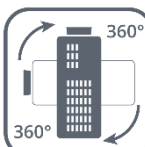- Suitable for museums, simulations, exhibitions
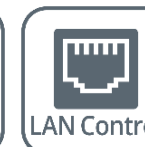
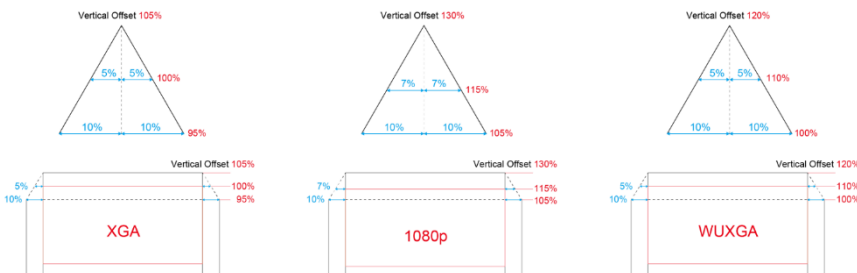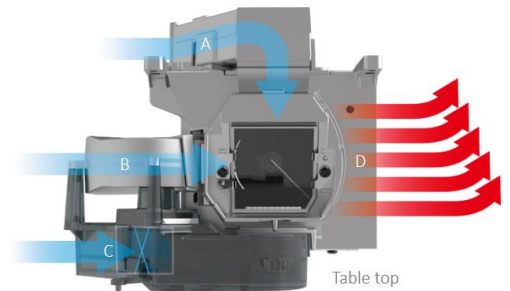| 1.8x Zoom | | 6000+ lms | Four Corners | 360° 360° | 24hrs 7Days | HD BaseT | LAN Control | DLP® technology |

Professional Installation Applications

The 615 series projector has its unique position in the 6,000 to 7,000 ANSI lumen market place which it has horizontal and vertical lens shift based on a fixed lens design. It features a patent pending thermal design that will allow the projectors to support challenging application requirements for example vertical as well as portrait installations.

Exceptional design and reliability

Patent pending thermal design

Multiple high-efficiency cooling channels will automatically open/close depending on mounting orientation allowing the transfer of cold air into the module cooling the high wattage lamp. This efficient thermal design also allows the same lamp module to be used for portrait mode applications.
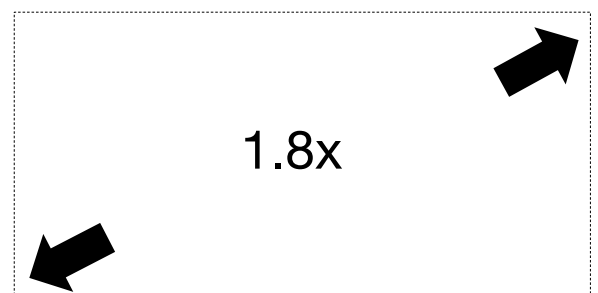

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Lens Shift Range

Simplify installation with PureShift, which provides a wide range of projector placement possibilities.

- WU615(T) : Vertical: +20 Horizontal: +/-10%
- EH615(T) : Vertical: +25 Horizontal: +/-10%
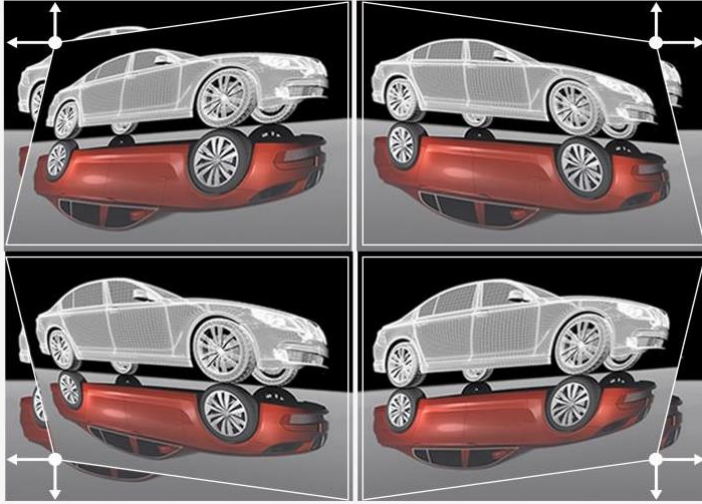- X615 : Vertical: +10 Horizontal: +/-10%

Large Zoom Range

A large zoom range enables multiple placement possibilities at a variety of distances from the projection screen. An advantage to this is that expensive interchangeable lens projectors can be substituted with a more cost effective solution whilst still retaining a diverse choice of positioning options.

1.8x

Installation friendly & Advanced Connectivity

Geometric Correction
2D-Keystone with auto correction on vertical, supports 4 corners correction.

Color Matching Mode
The color matching system combines accurate measurements across multiple projectors helps create seamless blends every time.
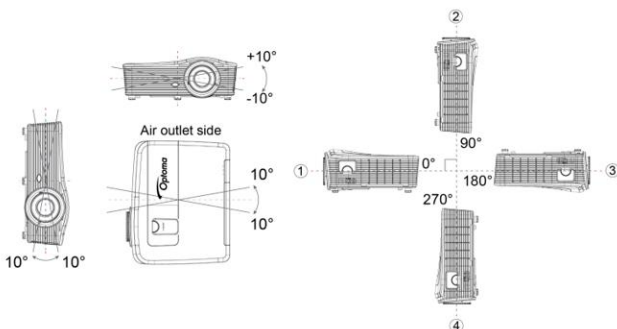
Without color matching

With color matching

24/7 Continuous Performance
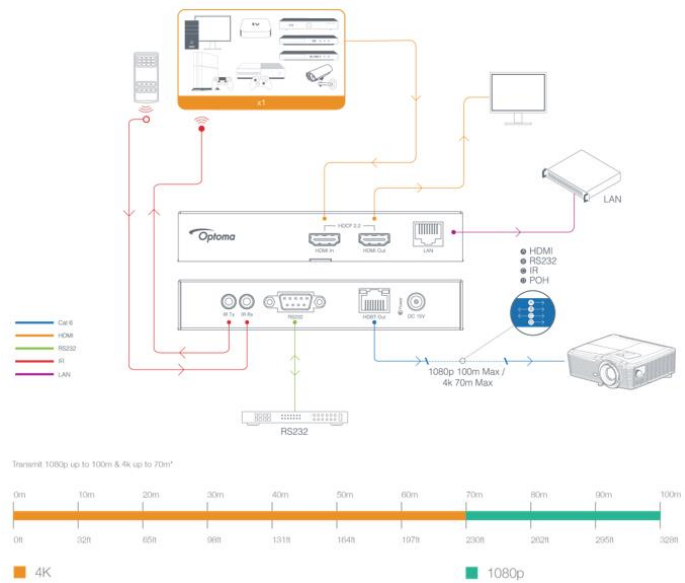Designed for uninterrupted operation.

HDBaseT (EH615T/WU615T only)
Uncompromised Full HD video, audio, network, and control commands all delivered without signal loss.

HDBT™

Transmit 1080p up to 100m & 4k up to 70m*

■ 4K   ■ 1080p

Versatile Installation
Support 0/90/180/270° flexible installation and Portrait mode.
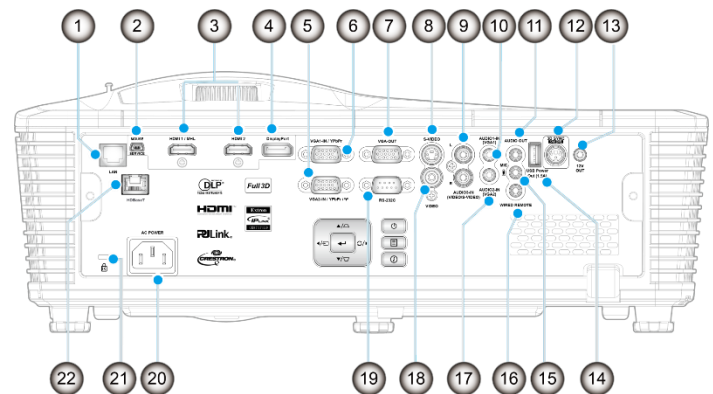
Air outlet side

Versatile System Integration Control Protocols
Full supports for Crestron RoomView, Extron's IP Link, AMX dynamic device discovery and PJ-Link protocols, keeping you in control wherever you are.

Input / Output

1. RJ-45
2. FW upgrade (USB-B mini)
3. HDMI x2
4. Display Port
5. VGA 2 in / YPbPr/ connector
6. VGA 1 in / YPbPr
7. VGA-Out
8. S-Video
9. Audio 3 in for Video/ S-video
10. Audio 1 in for VGA1
11. Audio out
12. 3D Sync out
13. 12V Trigger
14. USB Power out (1.5A)
15. Microphone
16. Wired remote
17. Audio 2 in for VGA2
18. Video
19. RS232C
20. Power socket
21. Kensington lock
22. HDBaseT

Specification

Model name	X615	EH615(T)	WU615(T)
Display Technology	Texas Instruments DLP ® technology		
Native Resolution	XGA : 1024 x 768	1080p: 1920 x 1080	WUXGA : 1920 x 1200
Brightness (lm)	7000	6200	6500
Contrast Ratio	10000:1	10000:1	10000:1
Display Colors	1073.4 million colors (10bit)		
Projection Lens	F=2.3~3.15 ; f = 17.63~31.36 mm; 1.8x manual zoom		
Lens Shift (constraints apply see user manual for details)	Vertical: +10 Horizontal: +/-10%	Vertical: +25 Horizontal: +/-10%	Vertical: +20 Horizontal: +/-10%
Image Size	28.6" to 308.8"	27.2"~301.1"	27.9"~301.8"
Projection Distance	1.3m to 7.8m	1.3m to 8.0m	1.3m to 7.8m
Throw Ratio (Projection distance/width) (+- 3% tolerance)	1.243 ~ 2.238	1.2~2.16	1.2~2.16
Digital Keystone Correction	±30° Vertical & Horizontal	±30° Vertical & Horizontal	±30° Vertical & Horizontal
Scan Rate	Horizontal : 15.375~91.146 KHz Vertical :24~ 85 Hz (120Hz for 3D feature)		
Computer Compatibility	WUXGA, 1080p, UXGA, SXGA+, SXGA, WXGA+, WXGA, HD, XGA,SVGA, VGA, Mac		
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p		
Input / Output Connections	In : HDMI x2 / VGA x2 / DisplayPort x1 / HDBaseT x1 (optional) / S-Video / Video / Audio (R/L) x1/ Audio in x2 / Microphone Out : VGA x1 , USB Type A (for power), Audio Control : RS232C / Wired Remote Port / 3D Sync out / RJ45 / 12V trigger Service : USB		
Uniformity	80%		
Speaker	10W x 2		
Noise	28 dB (Eco mode)		
Lamp Type	465W		
Lamp Life (hours)	2000 / 3000 (Bright/Eco mode when used under table top/ceiling mount positions)		
Dimensions (W x D x H)	424 x 344 x 120 mm (w/o feet)		
Weight	6.4kg		