

# WUXGA Professional Installation Laser Projector

ZU610T-W

**Optoma**

**Bright, vivid and reliable with incredible light source life**



- Bright 6,000 ANSI lumens and WUXGA resolution
- Light source life up to 20,000 hrs, IP5X certification
- Four corner correction for simple stacking
- 360° and portrait mode operation
- Horizontal and vertical lens shift with keystone
- Integrated HDBaseT support
- DuraCore laser technology for superior color

**PRO|SCENE**

**DLP**  
TEXAS INSTRUMENTS

**HDMI**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**WUXGA**

**Full 3D**

**DuraCore**  
**LASER**

**HDBaseT**

**CRESTRON**



Project vivid 6,000 lumen, WUXGA images with the Optoma ProScene ZU610T laser projector. Its advanced optical components, DuraCore laser light source and IP5X-certified optical engine provide up to 20,000 hours of light source life with minimal maintenance, perfect for boardrooms, lecture halls and various entertainment venues.

The low weight, compact size, horizontal and vertical lens shift provide installation flexibility for any installation. A fixed lens with unique 1.2-1.92:1 throw ratio and 1.6x zoom cover a large range of projection distances without costly interchangeable lenses.

Robust inputs include HDMI, VGA and S-Video for connectivity to a wide range of digital and legacy devices. Built-in HDBaseT connectivity enables greater flexibility by supporting audio, video and control over a single CAT6 cable up to 328-feet long.

## CONNECTIVITY (May require optional accessories)



Computers



Smart  
Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## WUXGA Professional Installation Laser Projector - ZU610T-W

### OPTICAL/TECHNICAL SPECIFICATIONS

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Technology      | Texas Instruments™ 0.67" WUXGA DC3 DMD X1                                                                                                                                                    |
| Color Wheel             | 4 segment RYGB                                                                                                                                                                               |
| Native Resolution       | WUXGA (1920 x 1200)                                                                                                                                                                          |
| Maximum Resolution      | WUXGA (1920 x 1200)                                                                                                                                                                          |
| Brightness              | 6,000 ANSI lumens                                                                                                                                                                            |
| Contrast Ratio          | 300,000:1 (ExtremeBlack enabled) 1800:1 Full on/Full Off                                                                                                                                     |
| Displayable Colors      | 1.07 billion colors                                                                                                                                                                          |
| Lamp Life and Type*     | Up to 20,000 hrs                                                                                                                                                                             |
| Light Source Type*      | Laser phosphor                                                                                                                                                                               |
| Projection Method       | Front, rear, ceiling mount, table top                                                                                                                                                        |
| Keystone Correction     | ±30° vertical and horizontal                                                                                                                                                                 |
| Geometry                | Four corner adjustment                                                                                                                                                                       |
| Lens Shift              | ±10% horizontal and +20% vertical                                                                                                                                                            |
| Uniformity              | 85%                                                                                                                                                                                          |
| Offset                  | 100% ±5%                                                                                                                                                                                     |
| Aspect Ratio            | 16:10 (native), 16:9 and 4:3 compatible and auto                                                                                                                                             |
| Throw Ratio             | 1.2-1.92:1                                                                                                                                                                                   |
| Max Projection Distance | 4.52' - 26.24'                                                                                                                                                                               |
| Image Size              | 30"- 300"                                                                                                                                                                                    |
| Projection Lens         | F=2.3-3.15, f=17.63-31.36                                                                                                                                                                    |
| Optical Zoom            | 1.6x                                                                                                                                                                                         |
| Audio                   | 10W speaker                                                                                                                                                                                  |
| Noise Level             | 29dB (Eco)                                                                                                                                                                                   |
| Remote Control          | Full size remote with laser pointer                                                                                                                                                          |
| 360° and Portrait Mode  | Yes                                                                                                                                                                                          |
| Operating Temperature   | 41–104°F (5–40°C), 85% max humidity                                                                                                                                                          |
| Power Supply            | AC input 100–240V, 50–60Hz, auto-switching                                                                                                                                                   |
| Power Consumption       | 480W±15% (Full), 320W±15% (Eco)                                                                                                                                                              |
| High Altitude           | Operating temperature at sea level up to 10,000 feet = 104° F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality |

### COMPATIBILITY SPECIFICATIONS

|                           |                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Computer Compatibility    | VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA                                                                                                                                                                                          |
| Video Input Compatibility | PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p                                                                                                                                                                                                            |
| 3D Compatibility†         | Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details. |
| Vertical Scan Rate        | 24 ~ 85 Hz                                                                                                                                                                                                                                                         |
| Horizontal Scan Rate      | 15.375 ~ 91.146 KHz                                                                                                                                                                                                                                                |
| User Controls             | Graphic user interface and on-screen menu in 27 languages                                                                                                                                                                                                          |
| I/O Connection Ports      | 3x HDMI 1.4 (HDMI 2 & 3 support MHL), 1x HDBaseT, 1x VGA, 1x VGA out, 1x audio in, 1x audio out, 1x Mic in, 2x USB-A (power), 1x mini USB (service), 1x 3D sync out, 1x 12v trigger                                                                                |
| Control                   | 1x RJ-45, 1x RS-232C, 1x wired remote                                                                                                                                                                                                                              |
| Loop Through (Audio)      | Yes                                                                                                                                                                                                                                                                |

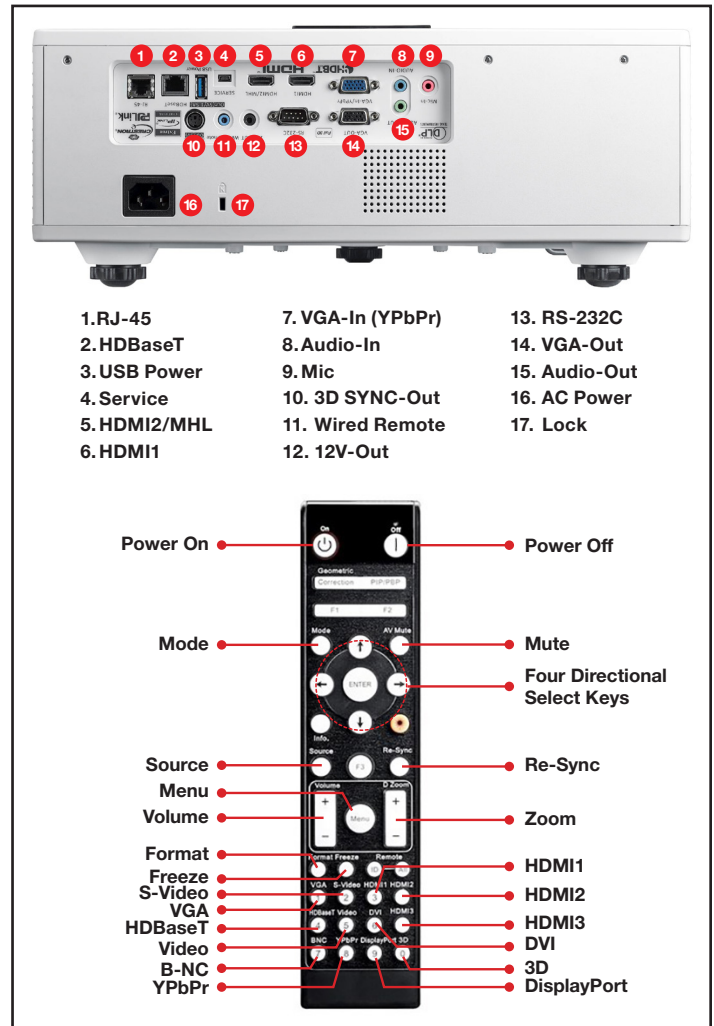
### PHYSICAL SPECIFICATIONS

|                        |                       |
|------------------------|-----------------------|
| Security               | Kensington® Lock Port |
| Weight                 | 24.3 lbs.             |
| Dimensions (W x H x D) | 15.9" x 6.3" x 15.2"  |

Light source life is dependent on brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time

Watching 3D projection while wearing 3D glasses for an extended period of time may cause headaches or fatigue. If you experience a headache, fatigue or dizziness, stop viewing the 3D projection and rest.

Portrait orientation must follow the recommended positions. Please consult the user manual for further information.



#### Warranty

3-year or 20,000 hour light source warranty (whichever comes first), 3-year Optoma Express advance exchange warranty on the projector.

#### What's in the Box

ZU610T-W projector, AC power cable, remote control, batteries, quick start guide, CD user manual and VGA cable

#### Optional Accessories

Mount, HDCast Pro, HDBaseT transmitter, 3D glasses

#### Accessory Part Numbers

Universal ceiling mount: BM-9004U  
HDBaseT transmitter: 4K100TX  
DLP@Link™ 3D glasses: ZD302  
Remote: BR-3075W  
Wireless: HDCast PRO - BLACK

UPC 796435 44 311 5

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