

# WUXGA Professional Installation Laser Projector

## ZU750

Spectacular image quality and brightness with low-maintenance laser technology



- Sharp and luminous images with 7,500 lumens and 2,000,000:1 contrast ratio
- Four corner adjustments provide greater installation versatility
- Integrated edge blending and image warping with portrait and 360° operation
- Color matching with HSG adjustment
- Lens memory, motorized lens shift, zoom and focus
- Multiple interchangeable optical lens options

PRO|SCENE



Full 3D

WIDESCREEN  
16:10  
ENHANCED

RoomView  
connected



HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE

IP LINK

PLink

HDBT



Project stunning 7,500 lumen, WUXGA images with the Optoma ProScene ZU750. Its low weight, quiet operation and interchangeable lens options make it ideal for museums, boardrooms, higher education, houses of worship and entertainment venues.

Laser phosphor technology eliminates the need for lamp and filter replacements for 20,000 hours of low-cost operation. Built-in edge blending and warping simplifies complex installations with multiple projectors or unique geometric surfaces.

A variety of premium lens options, motorized lens shift, zoom and focus with 360° and portrait operation ensure its easy to cater to all installation environments. HDBaseT 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 – ZU750

## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.67" WUXGA DMD, DLP Technology by Texas Instruments	
<b>Native Resolution</b>	WUXGA (1920 x 1200)	
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)	
<b>Brightness</b>	7,500 ANSI lumens, 8,000 center lumens	
<b>Contrast Ratio</b>	2,000,000:1 (Extreme Black enabled), 2,000:1 (full on/off)	
<b>Light Source Life and Type*</b>	Up to 20,000 hrs, laser phosphor	
<b>Lens Options:</b>	BX-CTA16:	0.36:1
	BX-CTA15:	0.75-0.95:1
	BX-CAA01:	0.95-1.22:1
	BX-CAA06:	1.22-1.52:1
	BX-CAA03:	1.52-2.92:1
	BX-CTA13:	2.90-5.50:1
	BX-CTADOME:	Dome projection
<b>Projection Method</b>	Front, rear, ceiling mount, table top, 360° and portrait mode operation capable	
<b>Geometric Correction</b>	±20° vertical and horizontal keystone, 4 corner	
<b>Lens Shift</b>	Dependent on installed lens	
<b>Uniformity</b>	90%	
<b>Aspect Ratio</b>	16:10 (native), 16:9, 4:3, auto	
<b>Throw Ratio</b>	0.36 - 5.50 (dependent on installed lens)	
<b>Projection Distance</b>	Dependent on installed lens	
<b>Image Size</b>	50" - 500" (dependent on installed lens)	
<b>Projection Lens</b>	Interchangeable lenses (lens not included)	
<b>Optical Zoom</b>	Dependent on installed lens	
<b>Digital Zoom</b>	0.8 - 2.0	
<b>Noise Level</b>	34dB (Eco)	
<b>Remote Control</b>	Full function wired remote	
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity	
<b>Power Supply</b>	AC input 100 – 240V, 50–60 Hz, auto-switching	
<b>Power Consumption</b>	645W ±15% (Normal) @110V 310W ±15% Max (Eco) @ 110V	
<b>High Altitude</b>	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

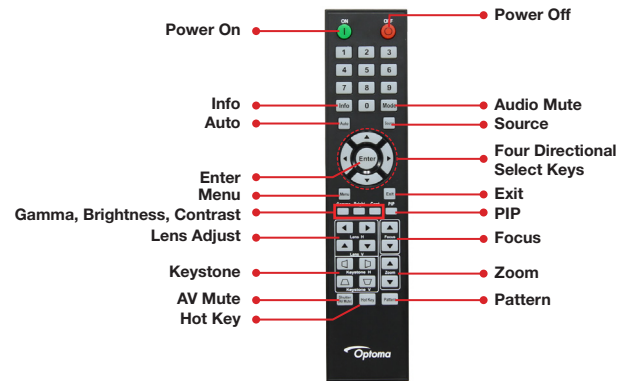
<b>Computer Compatibility</b>	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
<b>Video Input Compatibility</b>	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p)
<b>3D Compatibility<sup>†</sup></b>	Supports all HDMI 1.4a mandatory 3D formats (frame 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). Required 3D glasses are sold separately. Refer to user manual for details.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz for 3D
<b>Horizontal Scan Rate</b>	15–91 KHz
<b>User Controls</b>	Complete on-screen menu adjustment in 13 languages
<b>I/O Connection Ports</b>	2 x HDMI-in (version 1.4), DVI-D, VGA, HDBaseT, VGA-out (supports VGA pass through to monitor), 3D sync out, 3D sync in, RS-232C (PC Control), wired remote in (3.5mm), RJ45 (LAN), USB type A (5V, 0.5A)

## PHYSICAL SPECIFICATIONS

<b>Security</b>	4-digit PIN code, Kensington® lock port, security bar and keypad lock
<b>Weight</b>	37.4 lb (17 kg) without lens
<b>Dimensions (W x H x D)</b>	19.1" x 7.2" x 20" (485 x 185 x 509 mm)



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|------------------------|-----------------|------------------|
| 1. Power On/Off        | 7. DVI-D-In     | 13. RS-232C      |
| 2. Menu Navigation Pad | 8. VGA-In       | 14. VGA-Out      |
| 3. RJ-45 (LAN)         | 9. Wired Remote | 15. AC Power     |
| 4. HDBaseT             | 10. 3D Sync-In  | 16. Power Switch |
| 5. HDMI-In             | 11. 3D Sync-Out |                  |
| 6. HDMI-In             | 12. USB Power   |                  |



### Warranty

3 years 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

ZU750 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card and warranty card

### Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, remote, HDCast Pro

### Accessory Part Numbers

Ceiling mount: BM-9011N  
Remote: BR-3074W  
DLP@Link™ 3D glasses: ZD302  
HDBaseT Transmitter: 4K100TX  
Wireless mirroring: HDCast PRO-BLACK

UPC 7 96435 44 222 4

Optoma.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.

<sup>†</sup>3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit Optoma.com for more information.