WUXGA Professional Installation Laser Projector
ZU750

Optoma

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

THREE YEAR OPTOMA EXPRESS · 3 · | Full 3D | WIDESCREEN 16:10 ENHANCED | CRESTRON RoomView connected | DEVICE DISCOVERY AMX | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | IPLINK | PJLink | 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

Display Technology	Single 0.67" WUXGA DMD, DLP Technology by Texas Instruments
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	7,500 ANSI lumens, 8,000 center lumens
Contrast Ratio	2,000,000:1 (Extreme Black enabled), 2,000:1 (full on/off)
Light Source Life and Type*	Up to 20,000 hrs, laser phosphor
Lens Options:	BX-CTA16: 0.36:1 BX-CTA17: 0.65 - 0.75:1 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
Navitar Lens Options[1]: (manual zoom and focus only)	NuView 578MCZ500: 4.85 – 8.66:1 NuView 578MCZ087: 9.15 – 15.24:1
Projection Method	Front, rear, ceiling mount, table top, 360° and portrait mode operation capable
Geometric Correction	±20° vertical and horizontal keystone, 4 corner
Lens Shift	Dependent on installed lens
Uniformity	90%
Aspect Ratio	16:10 (native), 16:9, 4:3, auto
Throw Ratio	0.36 - 5.50 (dependent on installed lens)
Projection Distance	Dependent on installed lens
Image Size	50" - 500" (dependent on installed lens)
Projection Lens	Interchangeable lenses (lens not included)
Optical Zoom	Dependent on installed lens
Digital Zoom	0.8 - 2.0
Noise Level	34dB (Eco)
Remote Control	Full function wired remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100 – 240V, 50–60 Hz, auto-switching
Power Consumption	645W ±15% (Normal) @110V 310W ±15% Max (Eco) @ 110V
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	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Input Compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/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). Required 3D glasses are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz, 120Hz for 3D
Horizontal Scan Rate	15–91 KHz
User Controls	Complete on-screen menu adjustment in 13 languages
I/O Connection Ports	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

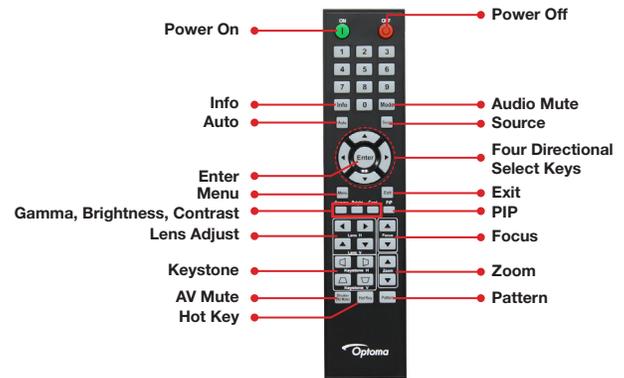|	
Security	4-digit PIN code, Kensington® lock port, security bar and keypad lock
Weight	37.4 lb (17 kg) without lens
Dimensions (W x H x D)	19.1" x 7.2" x 20" (485 x 185 x 509 mm)

*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 Optoma.com for more information.

[1]Optoma does not stock or sell Navitar lenses. Please contact Navitar for availability and pricing.

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

Power On
Info
Auto
Enter
Menu
Gamma, Brightness, Contrast
Lens Adjust
Keystone
AV Mute
Hot Key

Power Off
Audio Mute
Source
Four Directional Select Keys
Exit
PIP
Focus
Zoom
Pattern

Warranty

3 Year parts and labor limited warranty on the projector with first year advance replacement, 5-year or 12,000 hour light source warranty (whichever comes first)

What's in the Box

ZU750 projector, AC power cord, remote control, batteries for remote, quick start user manual

Accessories

Ceiling mount: BM-9011N
Remote: BR-3074W
Lenses:
    BX-CTA16: 0.36:1
    BX-CTA17: 0.65 - 0.75:1
    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 Navitar

UPC 7 96435 44 222 4

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