

ZU720TST

World's first fixed lens 7,000 lumens laser short throw projector



- **7,000 lumens short throw fixed lens - Ultra bright 0.75~0.95:1 throw ratio for immersive installations**
- **Full motorized lens shift - Ideal for a simple set up**
- **Large zoom range - Motorized zoom expands placement opportunities**
- **Laser light source - Delivers 30,000 hours of virtually maintenance-free operation**



Project incredible 7,000 lumens, WUXGA images from several feet away with the next-generation Optoma ProScene ZU720TST, the world's first

fixed lens 7,000 lumens short throw laser projector. The fixed lens design with motorized 1.26x zoom, focus, lens-shift, integrated warping and blending combined with a compact, lightweight chassis provide extreme installation flexibility in auditoriums, large conference rooms, lecture halls, houses of worship and blended multi-projector installs.

Specifications

Display/image	
Display technology	DLP™
Resolution	WUXGA (1920x1200)
Brightness	7,000 lumens
Contrast ratio - dynamic	1,000,000:1
Contrast ratio - full on/off	1,100:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Screen size	50" ~ 300" diagonal
Lamp info	
Light source type	DuraCore Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.75:1 ~ 0.95:1
Projection distance	31.89" - 241.34"
Zoom	1.26
Zoom type	Motorised
Focal length (mm)	11.11~14.16
Lens shift	Vertical: +/-50%, Horizontal: +/-15%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	<p>Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 2.0, 1 x VGA, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x 3D sync</p> <p>Outputs 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x 3D sync, 2 x USB-A power 1.5A</p> <p>Control 1 x 12V trigger, 1 x USB-B service, 1 x RJ45, 1 x Wired remote, 1 x RS232</p>
General	
Noise level (typical)	27dB
Noise level (max)	29dB
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP5x
OSD / display languages	23 languages: Arabic, Czech, Danish, Dutch, English, Farsi, French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	10% to 85% Humidity, non-condensing
Remote control	Backlit ProAV remote
Heat dissipation	1,790BTU/hour
Speaker count	2
Watts per speaker	10W
Networking	
LAN	Yes
Power	
Power consumption (standby)	0.5W
Power consumption (min)	320W
Power consumption (max)	510W
Weight and dimensions	
Dimensions (W x D x H)	19.06" x 14.8" x 7.03"
Gross weight	36.38 lbs
Net weight	28.44 lbs

