ZU720TST
World's first short throw 7000 lumen fixed lens laser projector

24/7 | 360° | AUTO OFF

- **7000 lumen short throw fixed lens - Ultra bright 0.75~0.95:1 throw ratio for immersive installations**

- **Full motorised lens shift - Ideal for a simple set up**

- **Large zoom range - Motorised zoom expands placement opportunities**

- **Laser light source - Delivers 30,000 hours of virtually maintenance-free operation**

The ZU720TST is the world's first fixed lens 7000 lumen WUXGA short throw laser projector.

At 7000 lumens with 4K and HDR compatibility, the ZU720TST features a dust-resistant IP5X certified optical engine for 24/7 operation capabilities, offering true maintenance-free projection for up to 30,000 hours of powerful performance in Eco mode. Other features include a motorised zoom and 0.75~0.95 throw ratio, full motorised lens shift and built-in dual 10W speakers.

High brightness, colour precision and quiet operation, along with a short throw lens make this projector the ideal solution for a variety of end-user scenarios and professional environments, such as short throw digital signage, edge-blending and projection mapping, simulation, and immersive installations.

The added control flexibility of HDBaseT and LAN make this projector an affordable install and forget solution.

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	1.27m ~ 7.62m (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 (m)	0.81m - 6.13m
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	**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
	Outputs 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x 3D sync, 2 x USB-A power 1.5A
	Control 1 x 12V trigger, 1 x USB-B service, 1 x RJ45, 1 x Wired remote, 1 x RS232

General

Noise level (typical)	27dB
Noise level (max)	29dB
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) mm	484 x 376 x 178.5
Gross weight	16.5 kg
Net weight	12.9 kg