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ZU720TST

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





- 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	DLPTM
Display technology	
Resolution	WUXGA (1920x1200)
Brightness Contrast ratio - dynamic	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 - norizontal	+/-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
_ens shift	Vertical: +/-50%, Horizontal: +/-15%
_ens 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
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
P 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
	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish,
24/7 operation	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation 360° operation	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes
24/7 operation 360° operation Dperating conditions	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes
24/7 operation 360° operation Operating conditions Remote control	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote
24/7 operation 360° operation Operating conditions Remote control Heat dissipation	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W
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24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking LAN Power Power consumption (standby)	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W Yes 0.5W
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking LAN Power Power consumption (standby) Power consumption (min)	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W Yes 0.5W 320W
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking LAN Power Power consumption (standby) Power consumption (min) Power consumption (max)	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W Yes 0.5W
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking LAN Power Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W Yes 0.5W 320W 510W
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker Networking LAN Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	French, German, Greek, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 10% to 85% Humidity, non-condensing Backlit ProAV remote 1,790BTU/hour 2 10W Yes 0.5W 320W 510W
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