

# ZU500TST

Brighter for longer – 20,000 hours full brightness mode



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- **Bright WUXGA short throw laser projector - 5000 lumens**
- **20,000 hours maintenance-free laser light source at full brightness mode**
- **Dust resistant – Independently tested, IP5X certification for total reliability**
- **Versatile orientation including 360° projection**

The ZU500TST professional laser projector offers 5000 lumens, WUXGA resolution and a short throw lens of only 0.79:1. Advanced optical components, a lightweight chassis and IP5X-certified dust resistant optical engine are just some features on this versatile projector.

Designed for maintenance free, continuous operation, 24 hours a day - the ZU500TST is truly fit and forget. Horizontal and vertical lens shift come as standard and the projector can be installed in any orientation without effecting performance. HDBaseT connectivity further adds to installation flexibility by allowing users to easily send and display audio and video files with a single cable.

## Specifications

<b>Display/image</b>	
Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	5,000 lumens
ANSI brightness	5,000 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.75m ~ 7.76m (29.4" ~ 305.6") (diagonal)
<b>Lamp info</b>	
Light source type	Laser
LASER life	20,000 hours
<b>Optical</b>	
Throw ratio	0.79:1
Projection distance (m)	0.5m - 5.2m
Zoom type	Fixed
Focal length (mm)	17.63 ~ 31.36
Lens shift	Vertical +13%, Horizontal +5%
Native offset	100%
<b>Connectivity</b>	
Connections	<p><b>Inputs</b> 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync</p> <p><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger</p>
<b>General</b>	
Noise level (typical)	28dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m
Remote control	Wired backlit PRO AV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
<b>Networking</b>	
LAN - control	Yes
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	320W
Power consumption (max)	480W
<b>Weight and dimensions</b>	
Net weight	11kg
Dimensions (W x D x H) mm	405 x 387 x 159

