

ZH606TST-W

High brightness professional laser projector



- **Bright WUXGA short throw laser projector - 6,000 lumens**
- **30,000 hours maintenance-free laser light source at full brightness**
- **4K and HDR compatible**
- **HDBaseT Connectivity**

Introducing the ZH606TST, the smallest projector in its class. At 6,000 lumens with 4K and HDR compatibility, the ZU606TSTe is a low maintenance projector with extremely long-life laser technology. With a 0.79:1 throw ratio, vertical lens shift and built-in 10W speakers.

Suitable for a wide variety of applications, the ZH606TST is perfect for anywhere that requires a clean bright image including large venues, classrooms/lecture theatres, museums and houses of worship.

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

Specifications

Display/image	
Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	6,000 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colors (millions)	1073.4
Horizontal scan rate	15.375~91.146 KHz
Vertical scan rate	24~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	29.59" ~ 303" diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.79:1
Projection distance	19.69" - 208.66"
Zoom type	Fixed
Focal length (mm)	11.66mm/0.459"
Lens shift	Vertical -100 ~ 21%
Native offset	106%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 2 x VGA, 1 x Composite video, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x S-Video Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm Control 1 x RS232, 1 x 12V trigger, 1 x RJ45
General	
Noise level (typical)	33dB
Noise level (max)	38dB
PC compatibility	UHD, 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), 2160p(24/50/60Hz)
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
IP rating	IP6x
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
Operating conditions	Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above
Remote control	Backlit ProAV remote
Heat dissipation	1,328BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	
Networking	
LAN - control	Yes
LAN	Yes
Power	
Power supply	100V ~ 240V ± 10%, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (max)	389W
Weight and dimensions	
Dimensions (W x D x H)	14.72" x 11.89" x 4.61"
Gross weight	17.2 lbs
Net weight	12.13 lbs

