

ZU506 / ZH506 / ZW506



Bright, Robust and Reliable Laser Installation Projectors

- Bright and robust laser light source projectors with good color representation
- Virtually zero maintenance due to IP5X certified system
- More stable brightness output than lamp projectors
- Easy installation vertical lens shift capability
- 360 degree operation, Portrait mode and 24/7 operation



Specification

Native Resolution	ZU506 WUXGA : 1920 x 1200 ZH506 1080p : 1920 x 1080 ZW506 WXGA : 1280 x 800	Brightness	5,000 lm (ZU506 / ZH506) 5,200 lm (ZW506)
Contrast Ratio	300,000:1 (w/ Extreme black)	Projection Lens	F/2.5~3.26; f=20.91~32.62mm, 1.6x Manual Zoom
Throw Ratio	1.4 ~ 2.24 (1080p / WUXGA) 1.47 ~ 2.35 (WXGA)	Offset (all with tolerance $\pm 5\%$)	ZU506 : 99% ZH506 : 103% ZW506 : 100%
Keystone Correction	$\pm 30^\circ$ vertical, $\pm 30^\circ$ horizontal	Projection Screen Size	ZU506 : 20.8"~331.6" ZH506 : 20.2"~322.6" ZW506 : 20"~316"
Lens Shift (tolerance $\pm 5\%$)	Vertical Lens Shift ZU506 : 99% + 8% ZH506 : 103% + 15% ZW506 : 100% + 15%	Aspect Ratio	ZU506 / ZW506 : 4:3, 16:9 or 16:10, LBX, Native, Auto ZH506 : 4:3, 16:9, LBX, Native, Auto
Projection Distance	1.0 ~ 10 M	Video Compatibility	480i/p, 576i/p, 720p/1080i (50/60Hz), 1080p (24/50/60Hz), 2160p(24/50/60Hz)
Uniformity	80%	Display Colors	1073.7 Million
Horizontal Scan Rate	15.375 ~ 91.146 KHz	Vertical Scan Rate	24 – 85 Hz
Connections	HDMI x1, HDMI/MHL x1, VGA in x1, VGA out x1, Audio in 1/ Mic x1, Audio in 2 x1, Audio out x1, USB Power (5V/1.5A), RJ-45, RS232, Video x1, 12V out x1	Computer Compatibility	UHD, WUXGA, 1080P, UXGA, SXGA+, SXGA, WXGA+, WXGA, 720P, XGA, SVGA, VGA Compression, VESA standards, PC & Macintosh compatible
3D Support	Full 3D	Light Type	Laser Phosphor
Speakers (watts)	10W x2	Light Source Life (hours)	30,000 hours to 50% brightness (Eco)
Noise Level (Eco)	30 dB	Size (WxDxH mm)	374 x 302 x 107 (excluded adjustment feet)
Weight (kg)	5.5+-0.5	Power Consumption	Typ. 321W@110VAC, 310W@220VAC Eco Standby : <0.5W Active Standby : <2W
Heat Dissipation (BTU/Hr)	Max. 1,201 BTU/h @110VAC 1,164 BTU/h @220VAC		