

ZW403/ZH403



Bright, Robust and Reliable Laser Installation Projectors

- Bright and robust laser light source projectors with good color representation
- Virtually zero maintenance due to IP6X certified system
- More stable brightness output than lamp projectors
- Portrait mode and 24/7 operation



Specification

Native Resolution	ZW403: 1280 x 800 ZH403: 1920 x 1080	Brightness	ZW403: 4500lm ZH403: 4000lm
Contrast Ratio	300,000:1 (w/ Extreme black)	Projection Lens	ZW403: F/2.43-2.78 ,f/16.901~21.6076mm ZH403: F/1.94-2.23, f/12.81~16.74 mm
Throw Ratio	ZW403: 1.187~1.544 ZH403: 1.21~1.59	Offset (all with tolerance ± 5 %)	ZW403: 113% ZH403: 110%
Keystone Correction	±40° vertical	Projection Screen Size	ZW403 : 36.1"~301.2" ZH403 : 28" ~ 300.3"
Lens Shift (tolerance ± 5 %)	NA	Aspect Ratio	ZW403: 4:3, 16:9 or 16:10, LBX, Native, Auto ZH403: 4:3, 16:9 , LBX, Native, Auto
Projection Distance	ZW403 :1.2m~7.7m ZH403 : 1.0m~7.9m,	Video Compatibility	480i/p, 576i/p, 720p/1080i (50/60Hz), 1080p (50/60Hz)
Uniformity	85%	Display Colors	1073.4 Million
Horizontal Scan Rate	15.375 ~ 91.146 KHz	Vertical Scan Rate	50~ 85 Hz (120Hz for 3D feature projector)
Connections	HDMI x1, HDMI/MHL x1, VGA in x1, Audio in x 1, Audio out x1, USB Power (5V/1.5A), RS232, Micro USB(FW Upgrade),RJ-45 x1	Computer Compatibility	WUXGA,1080P,UJGA, 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 x1	Light Source Life (hours)	20,000 hours to 50% brightness (Eco)
Noise Level (Eco)	32 dB	Size (W x D x H mm)	337mm(W)X265mm(D)X108mm(H)Without feet 337mm(W)X265mm(D)X122.5mm(H)With feet
Weight (kg)	5 kg	Power Consumption	Bright : Typ. 256W Max. 295W @ 110VAC Typ. 247W Max. 284W @220VAC Eco: Typ. 192W Max. 221W @110VAC Typ. 185W Max. 213W @220VAC Eco Standby : <0.5W Active Standby : <2W
Heat Dissipation (BTU/Hr)	Bright : MAX 277W @ 110VAC→945(BTU/h) MAX 269W @ 220VAC→918(BTU/h) Eco(50% Power Level): Typical 143W MAX 165W @ 110VAC Typical 138W MAX 159W @ 220VAC		