

## ZH506e High brightness professional laser projector





- Bright Full HD 1080p laser projector 5500 ANSI lumens
- 30,000 hours maintenance-free laser light source at full brightness
- IP5X dust protection
- 4K and HDR compatible

The ZH506e projector is more convenient than ever with a longer life and a smaller, lighter chassis than ever before. The ZH506e is a low maintenance projector with extremely long-life laser technology offering an impressive 5500lms brightness.

With 1.6 zoom, vertical lens-shift and built in 10W speakers the ZH506e is part of a range a range of products that come with the added control flexibility of Crestron.



## **Specifications**

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Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	5,500 lumens
ANSI brightness	5,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal	
Keystone correction -	+/-30°
vertical	
Has vertical auto keystone	Yes
correction	1070.4
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	
	50 ~ 85 Hz (120Hz for 3D)Hz 85%
Uniformity	
Screen size	0.72m ~ 7.62m (28.2" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.4:1 ~ 2.24:1
Projection distance (m) –	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Lens shift	Vertical -103 ~ 118%, Horizontal: +/-0%
Native offset	103%
Lens shift	Yes - {{downloads_link}}
Connectivity Connections	
	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Mic shared with audio-in, 2 x Audio 3.5mm Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45
Comerci	
General	
Noise level (typical) PC compatibility	28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,
- o compatibility	Мас
2D compatibility	MTSC 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 bar, Kensington Lock, Password protected interface 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
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