

ZH606e

High brightness professional laser projector



- **Bright Full HD 1080p laser projector - 6300 ANSI lumens**
- **30,000 hours maintenance free laser light source at full brightness**
- **4K and HDR compatible input**
- **HDBaseT connectivity**

The ZH606e is the smallest projector in its class. At 6300 lumens along with 4K and HDR compatibility, the ZH606e is a low maintenance projector with extremely long-life laser technology. It also includes vertical lens shift and a built-in 10W speaker.

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

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

Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	6,300 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (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	0.78m ~ 2.87m (30.6" ~ 112.9") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.2:1 ~ 1.92:1
Projection distance (m)	1m - 3m
Zoom	1.6
Zoom type	Fixed
Focal length (mm)	17.63~27.9mm
Lens shift	Vertical -106 ~ 127%, Horizontal: +/-0%
Native offset	106%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 2.0, 2 x VGA, 1 x Composite video, 1 x RS232, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x 12V trigger, 1 x S-Video, 1 x RJ45 Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm
General	
Noise level (typical)	32dB
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
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	1,589BTU/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	HDCast Pro, QuickCast Bundle, QuickCast starter kit
Networking	
LAN - control	Yes
LAN - wireless networking	No
LAN	Yes
Power	
Power supply	100V ~ 240V ± 10%, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	204W
Power consumption (max)	466W
Weight and dimensions	
Net weight	5.6kg
Dimensions (W x D x H) mm	374 x 302 x 117

