

ZH606e High brightness professional laser projector

LASER



- Bright Full HD 1080p laser projector 6,300 lumens
- 30,000 hours maintenance-free laser light source at full brightness
- 4K and HDR compatible

The ZH606e is the smallest projector in its class. At 6,300 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 built-in 10W speakers.

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 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
Keystone correction -	+/-30°
horizontal	
Keystone correction - vertical	+/-30°
	Yes
Has vertical auto keystone correction	Tes
Displayable colours	1073.4
(millions)	
Horizontal scan rate	15.375~91.146 Khz
Vertical scan rate	24~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	0.78m ~ 7.65m (30.6" ~ 301.1") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.2:1 ~ 1.92:1
Projection distance (m)	1.3m - 8m
Zoom	1.6
Zoom type	Manual
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 Mic 3.5mm, 1 x Audio 3.5mm
	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)	32dB
Noise level (max)	34dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,
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, Ruggian, Chipaga (gimplified), Spanich, Swadich, Chipaga
	Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	(traditional), Turkish, Vietnamese Yes
	(traditional), Turkish, Vietnamese Yes
	(traditional), Turkish, Vietnamese
Operating conditions	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high
Operating conditions Remote control	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above
Operating conditions Remote control Heat dissipation	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above Backlit ProAV remote
Operating conditions Remote control Heat dissipation Speaker count	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above Backlit ProAV remote 1,589BTU/hour
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Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN - wireless networking LAN Power Power supply Power consumption (standby)	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above Backlit ProAV remote 1,589BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes No Yes 100V ~ 240V ± 10%, 50-60Hz
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Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN - wireless networking LAN Power Power consumption (standby) Power consumption (min) Power consumption (max)	(traditional), Turkish, Vietnamese Yes Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above Backlit ProAV remote 1,589BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes No Yes 100V ~ 240V ± 10%, 50-60Hz <0.5W
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