

# 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**
- **IP6X 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

EAN: 5055387663978, Colour: White

EAN: 5055387664364, Colour: Black



## Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	5,500 lumens
ANSI brightness	5,500
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
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	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
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%
Native offset	103%
Lens shift	Yes - <a href="#">{{downloads_link}}</a>

## Connectivity

Connections	<b>Inputs</b> 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 <b>Outputs</b> 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 12V trigger <b>Control</b> 1 x RS232, 1 x RJ45
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## General

Noise level (typical)	28dB
Noise level (max)	33dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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)
2D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D compatibility	Full 3D
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, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit ProAV remote
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
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## Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	190W
Power consumption (max)	341W

## Weight and dimensions

Dimensions (W x D x H) mm	374 x 302 x 117
Gross weight	7.5 kg
Net weight	5.5 kg