ZH507

Compact high brightness laser projector

24/7   360°   AUTO OFF

- **Bright Full HD 1080p DuraCore laser projector - 5500 lumens**

- **Versatile - 1.6x zoom, vertical lens shift, portrait mode**

- **Ultimate control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**

- **Long lifetime and high reliability - 30,000 hours of virtually maintenance-free operation**

The ZH507 projector offers true convenience with low maintenance and longer-life laser technology in a small and lightweight chassis. It also features 4K and HDR compatibility and an impressive 5500 lumens.

Specifications

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	5,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
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	0.51m ~ 8.14m (20.2" ~ 320.4") diagonal

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length	20.91mm~32.62mm/0.823"~1.284"
Lens shift	Vertical +16%
Native offset	100%
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), 2 x Audio 3.5mm, 1 x micro USB service, 1 x 3D sync, 1 x Composite video, 1 x Mic 3.5mm **Outputs** 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1.5A **Control** 1 x RS232, 1 x RJ45, 1 x 12V trigger

General

Noise level (typical)	30dB
Noise level (max)	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)
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
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Heat dissipation	918BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control
Input lag	8.20ms

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	227W
Power consumption (max)	282W

Weight and dimensions

Dimensions (W x D x H)	337 x 265 x 122.5
Gross weight	6.6 kg
Net weight	5 kg