optomaeurope.com

ZH507

Compact high brightness laser projector

- **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

UPC: 796435 44 594 2, EAN: 5055387665996, Colour: White

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
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	80%
Screen size	0.51m ~ 8.14m (20.2" ~ 320.4") 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)	20.91mm~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 Mic 3.5mm, 1 x Composite video **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, 1 x micro USB service, 1 x 3D sync
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
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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with mouse function
Heat dissipation	918BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	16.20ms
Optional wireless models	UHDCast Pro, QuickCast Bundle, QuickCast starter kit
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) mm	337 x 265 x 122.5
Gross weight	6.6 kg
Net weight	4.5 kg

Copyright © 2023, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners.Errors and omissions excepted, all specifications are subject to change without notice.All images are for representation purposes only and may be simulated. 23012023085404