

## ZH406ST

Compact high brightness short throw laser projector





- Bright Full HD 1080p DuraCore laser projector -4200 ANSI lumens
- Short throw lens 100" image from just over a metre away
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- 30,000 hours maintenance-free laser light source

The ZH406ST is a compact short throw Full HD 1080p DuraCore laser projector. Designed for maintenance-free, continuous operation it can be installed in virtually any orientation.

Pack full of features this compact laser projector has built-in speakers, is 4K and HDR compatible, and is low maintenance with extremely long-



life laser technology. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Perfect for business, education and museums where a clean bright image is required.

## **Specifications**

EAN: 5055387663398, Colour: White

EAN: 5055387663398, Colour: White	
EAN: 5055387665644, Colour: Black	
Display/image	
Display technology	DLPTM
Resolution	1080p Full HD (1920x1080)
Brightness	4.200 lumens
Contrast ratio	300.000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction -	+/-15°
horizontal	
Keystone correction - vertical	+/-15°
Has vertical auto keystone	Yes
correction	
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 120HzHz
Uniformity	80%
Screen size	0.92m ~ 7.63m (36.4" ~ 300.5") diagonal
Lamp info	0.02111 - 7.0011 (00.4 - 00000 ) diagonal
Light source type	Laser
• • • •	
ASER life	30.000 hours
<b>Optical</b>	0.5.4
Throw ratio	0.5:1
Projection distance (m)	0.4m - 3.3m
Zoom type	Fixed
Focal length (mm)	7.51mm/0.296"
Vative offset	115%
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 Microphone, 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	
Voise level (typical)	30dB
Voise 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
Lo companying	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
Prating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,
000 / display languages	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
•	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
Joerating conditions	
Operating conditions	humidity 85%
Remote control	humidity 85% Backlit ProAV remote
Remote control Heat dissipation	humidity 85% Backlit ProAV remote 918BTU/hour
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