

ZH406STx

Compact high brightness short throw laser projector









- Bright Full HD 1080p laser projector 4200 lumens for use any time of day
- Short throw lens 100" image from just over a few feet away
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- DuraCore laser technology Laser light source provides up to 30,000 hours of virtually maintenance-free operation



The ZH406STx is a compact short throw Full HD 1080p DuraCore laser projector. Designed for virtually maintenance-free, continuous operation it can be installed in almost any orientation.

Feature packed, 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 clear, bright image is required.

Specifications

EAN: 5055387666252, Colour: White

Display/image Display technology

DIPTM

Yes

Resolution 1080p Full HD (1920x1080)

4,200 lumens Brightness Contrast ratio 300,000:1 16:9 Native aspect ratio Aspect ratio - compatible 4:3 +/-15° Keystone correction horizontal Keystone correction - vertical +/-15°

Has vertical auto keystone

correction

Displayable colors (millions) 1073.4

15.375 ~ 91.146 Khz Horizontal scan rate 50 ~ 120HzHz Vertical scan rate Uniformity 80%

Screen size 36.4" ~ 300.5" diagonal

Lamp info Light source type

Laser LASER life 30.000 hours

Optical Throw ratio

Projection distance 15.75" - 129.92" Zoom type Fixed Focal length (mm) 7.51mm/0.296" Native offset

Connectivity Connections

Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x Mic 3.5mm

0.5:1

Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A

 $\textbf{Control} \ 1 \times \text{RS232}, \ 1 \times \text{RJ45}, \ 1 \times 12 \text{V trigger}, \ 1 \times \text{micro USB}$

service, 1 x 3D sync

General

Noise level (typical) 30dB Noise level (max) 32dB

UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac PC compatibility NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz 2D compatibility

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

IP6X IP rating

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 Backlit ProAV remote Heat dissipation 918BTU/hour

Speaker count

10W Watts per speaker In the box AC power cord

Remote control Basic user manual

Optional wireless models UHDCast Pro, QuickCast Bundle, QuickCast starter kit

Networking LAN - control

OSD / display languages

Power

Power supply 100 ~ 240V, 50 ~ 60Hz

Power consumption (standby) < 0.5W Power consumption (min) 206W Power consumption (max) 269W

Weight and dimensions

Dimensions (W x D x H) 13.27" x 10.43" x 4.82" Gross weight 13.71 lbs

10.03 lbs Net weight





