

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 metre away
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- DuraCore laser technology Laser light source provides up to 30,000 hours virtually maintenance-free opteration



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: W	'hite
Display/image	
Display technology	DLP™
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	17 10
Keystone correction - vertical	+/-15°
Has vertical auto keystone	Yes
correction	100
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	$50 \sim 120$ HzHz
	80%
Uniformity	
Screen size	0.92m ~ 7.63m (36.4" ~ 300.5") diagonal
Lamp info	
Light source type	Laser
_ASER life	30,000 hours
Optical	
Throw ratio	0.5:1
Projection distance (m)	0.4m - 3.3m
Zoom type	Fixed
Focal length (mm)	7.51mm/0.296"
Native offset	115%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x Mic
	3.5mm
	Outputs 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
	Scivice, i x ob syno
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
P 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),
24/7 energian	Turkish, Vietnamese
24/7 operation	Yes
	Yes
	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Operating conditions Remote control	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote
Operating conditions Remote control Heat dissipation	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour
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Derating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box	5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
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Operating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Networking LAN - control Power Power supply	5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual UHDCast Pro, QuickCast Bundle, QuickCast starter kit Yes
Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual UHDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W
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Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual UHDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W 206W 269W
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