

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

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EAN: 5055387665644, Colour: Black	
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	
Kevstone correction - vertical	+/-15°
Has vertical auto keystone	Yes
correction	
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
/ertical scan rate	50 ~ 120HzHz
Jniformity	80%
Screen size	0.92m ~ 7.63m (36.4" ~ 300.5") diagonal
_amp info	
ight source type	Laser
ASER life	30,000 hours
Optical	
Throw ratio	0.5:1
Projection distance (m)	0.4m - 3.3m
Zoom type	Fixed
	7.51mm/0.296"
Focal length (mm)	
Native 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	
Noise level (typical)	30dB
	32dB
Noise level (max)	
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),
	Turkish, Vietnamese
24/7 operation	Yes
	Yes Yes
60° operation	
60° operation	Yes
860° operation Operating conditions	Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
860° operation Operating conditions Remote control	Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote
860° operation Operating conditions Remote control Heat dissipation	Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour
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860° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W
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360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	Yes 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
360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Vetworking _AN - control Power supply Power consumption (standby) Power consumption (min)	Yes 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
660° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Networking AN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	Yes 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
200° operation Deperating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Deptional wireless models Networking AN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Yes 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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24/7 operation 360° operation 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 Gross weight	Yes 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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