

HZ406STx

Compact high brightness short throw laser projector





- Bright Full HD 1080p laser projector 5000 lumens for use any time of day
- Short throw lens 200" 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 HZ406STx 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.

Packed 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 clear, bright image is required.

Specifications

Display/image	
Display technology Resolution	
	1080p Full HD (1920x1080)
Brightness Contrast ratio	5,000 lumens
Native aspect ratio	300,000:1 16:9
Aspect ratio - compatible Keystone correction -	4:3 +/-
veysione correction -	15° +
Keystone correction - vertical	/-15°
Has vertical auto keystone	Yes
correction	100
Displayable colors (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 120HzHz
Uniformity	80%
Screen size	36.4" ~ 300.5" diagonal
Lamp info	
Light source type	Laser
_ASER life	30,000 hours
Optical	
Throw ratio	0.5:1
Projection distance	15.75" - 129.92"
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 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
General	
Jeneral Noise level (typical)	30dB
voise level (typical)	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
20 companying	NTSC M/J, 3.38MHZ, 4.43MHZ PAL B/D/G/H//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,
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	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian
	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional),
	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes
24/7 operation 360° operation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes
24/7 operation 360° operation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
24/7 operation 360° operation Operating conditions	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
24/7 operation 360° operation Operating conditions Remote control	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes S°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote
24/7 operation 360° operation Operating conditions Remote control Heat dissipation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2
24/7 operation 860° operation Operating conditions Remote control Heat dissipation Speaker count Vatts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit ProAV remote 918BTU/hour 2 10W
24/7 operation 360° operation Dperating conditions Remote control Heat dissipation Speaker count Watts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
24/7 operation 860° operation Operating conditions Remote control Heat dissipation Speaker count Vatts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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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4/7 operation 60° operation operating conditions temote control leat dissipation opeaker count Vatts per speaker n the box	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
4/7 operation 60° operation operating conditions temote control leat dissipation opeaker count Vatts per speaker n the box optional wireless models	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
24/7 operation 60° operation Deprating conditions Remote control feat dissipation Speaker count Vatts per speaker n the box Dptional wireless models Vetworking	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
24/7 operation 360° operation Dperating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Dptional wireless models Networking _AN - control	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
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	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
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 supply	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
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 supply Power consumption (standby)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
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)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
24/7 operation 360° operation Deprating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box Display t	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 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
24/7 operation 360° operation Deprating conditions Remote control 4eat dissipation Speaker count Natts per speaker n the box Diptional wireless models Networking AN - control Power consumption (standby) Power consumption (max) Power consumption (max) Neight and dimensions	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes S°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
24/7 operation 360° operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Vetworking LAN - control Power Ower supply Power consumption (standby) Power consumption (min)	Turkish, Vietnamese Yes 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





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