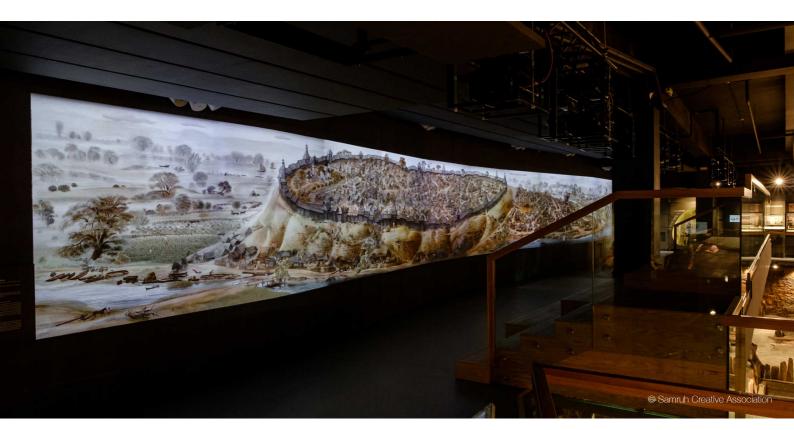


ZH420UST Superb for signage

LASER 24/7



- Up to 30,000 hours laser light source
- Dust resistant Independently tested, IP5X certification for total reliability
- 4,000 lumens 1080p ultra short throw projector
- Versatile installation Portrait and downward projection

The ZH420UST is powered by a long-lasting, low maintenance DuraCore laser light source. The lamp-less design vastly reduces running costs for a low total cost of ownership.



Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	100,000:1
ANSI contrast ratio	1,800
Contrast ratio - full on/off	100,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal Keystone correction -	+/-30°
vertical	050/
Uniformity	85%
Screen size	87" ~ 102" diagonal
Lamp info	looor
Light source type	Laser
LASER life	30,000 hours
Optical	0.05-1
Throw ratio	0.25:1
Projection distance	18.11" - 21.65"
Zoom type	Fixed
Focal length (mm)	3.72mm
Native offset	120%
Connectivity	
Connections	Inputs 1 x VGA, 2 x HDMI, 1 x Audio 3.5mm, 1 x Mic
	3.5mm, 1 x HDBaseT, 1 x RJ45
	Outputs 1 x VGA, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x mini USB service
General	
loise level (typical)	32dB
loise level (max)	35dB
PC compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
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
IP rating	IP5X
OSD / display languages	ALC: A CONTRACT OF A CONTRACT.
	1 languages:
24/7 operation	Tianguages: Yes
24/7 operation Remote control	
Remote control	Yes
	Yes Wired backlit PRO AV remote
Remote control Heat dissipation Speaker count	Yes Wired backlit PRO AV remote 1,314BTU/hour
Remote control Heat dissipation Speaker count Watts per speaker	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power
Remote control Heat dissipation Speaker count Watts per speaker In the box	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power
Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Networking	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200
Remote control Heat dissipation Speaker count Watts per speaker n the box Dptional wireless models Vetworking LAN - control	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes
Remote control Heat dissipation Speaker count Watts per speaker n the box Optional wireless models Networking LAN - control LAN	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN Power	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Optional wireless models Dytional wireless models Dytional wireless models CAN - control LAN Power Power supply	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes AC 90 – 264V 50/60 Hz
Remote control Heat dissipation	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN Power Power supply Power consumption (standby)	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes AC 90 – 264V 50/60 Hz
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN Power Power supply Power consumption	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes Yes AC 90 – 264V 50/60 Hz 0.5W
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control LAN Power Supply Power consumption (standby) Power consumption (min) Power consumption (max)	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes AC 90 – 264V 50/60 Hz 0.5W 225W
Remote control Heat dissipation Speaker count Watts per speaker in the box Optional wireless models Networking LAN - control LAN Power consumption Standby) Power consumption (min) Power consumption (max) Weight and dimensions	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes AC 90 – 264V 50/60 Hz 0.5W 225W
Remote control Heat dissipation Speaker count Watts per speaker In the box Optional wireless models Optional wireless models Networking LAN - control LAN Power consumption (standby) Power consumption (min)	Yes Wired backlit PRO AV remote 1,314BTU/hour 1 10W HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation QuickCast Bundle, QuickCast starter kit, WHD200 Yes Yes AC 90 – 264V 50/60 Hz 0.5W 225W 335W



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