

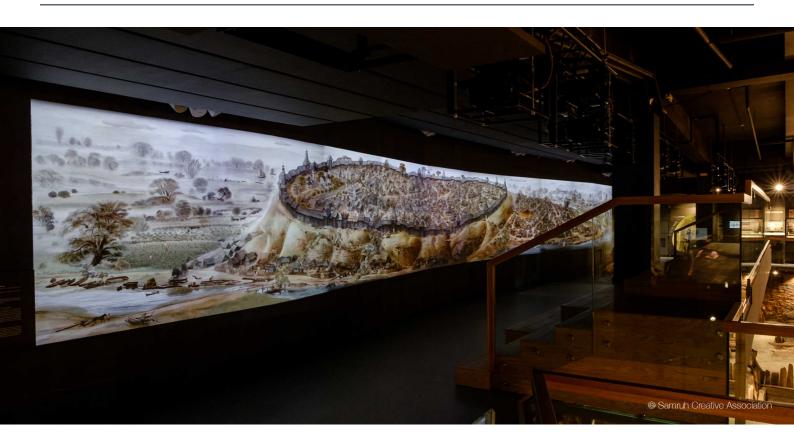
## ZH420UST

Superb for signage









- Up to 30,000 hours laser light source
- Dust resistant Independently tested, IP5X certification for total reliability
- 4000 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.



Weighing only 5.5kg, this projector can be mounted just centimetres away from a wall or surface and can project an image size of over 100 inches (254cm).

Supporting 24/7 operation and versatile orientation, the ZH420UST is a flexible, powerful and bright ultra short throw projector which makes for a superb signage solution where space or accessibility can be limited, such as shop windows, museums or retail displays.

## **Specifications**

Display/image DIPTM Display technology

Resolution 1080p Full HD (1920x1080)

Brightness 4,000 lumens Contrast ratio 100,000:1 ANSI contrast ratio 1.800 100.000:1 Contrast ratio - full on/off Native aspect ratio 16:9 Aspect ratio - compatible 4:3,16:9,16:10

+/-30° Keystone correction -

horizontal

Keystone correction - vertical +/-30° 85% Uniformity

2.21m ~ 2.59m (87" ~ 102") diagonal Screen size

Lamp info Light source type LASER life 30,000 hours Optical

0.25:1 Throw ratio Projection distance (m) 0.46m - 0.55m Zoom type Fixed Focal length (mm) 3.72mm 120% Native offset

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 Noise level (typical) 32dB 35dB Noise level (max)

PC compatibility UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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) 2D compatibility

Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 3D compatibility 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60

3D Full 3D

Security bar, Kensington Lock Security IP5X

IP rating OSD / display languages 1 languages: 24/7 operation Yes

Wired backlit PRO AV remote Remote control

1.314BTU/hour Heat dissipation

Speaker count Watts per speaker

In the box HDMI Cable, IR Remote Control, AAA Batteries x 2, Power

Optional wireless models QuickCast Bundle, QuickCast starter kit, WHD200

Networking LAN - control Yes LAN Yes

Power Power supply

AC 90 - 264V 50/60 Hz Power consumption (standby) 0.5W Power consumption (min) 225W Power consumption (max) 335W

Weight and dimensions Dimensions (W x D x H) mm

382 x 310 x 124 9.06 kg Gross weight 7.7 kg Net weight



