

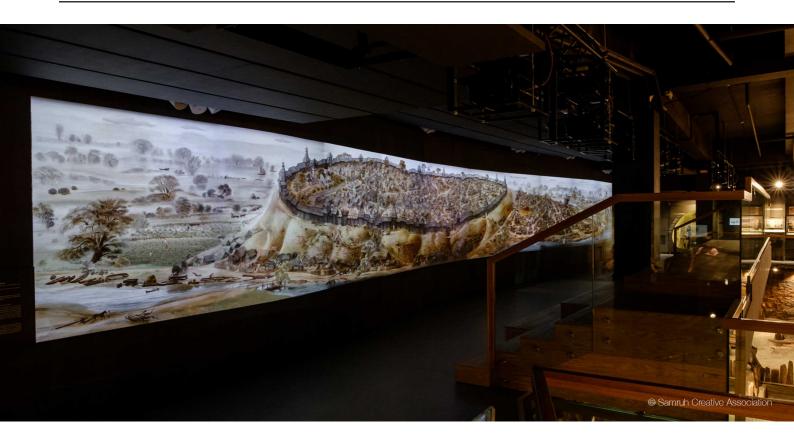
## ZH420UST

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
Display technology

**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
Uniformity 85%

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

Lamp info
Light source type
LASER life
30.000 hours
Optical

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

 Noise 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 3

Security Security bar, Kensington Lock

IP ratingIP5XOSD / display languages1 languages24/7 operationYes

Remote control Wired backlit PRO AV remote

 Heat dissipation
 1.314BTU/hour

 Speaker count
 1

 Watts per speaker
 10W

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

382 x 310 x 124

Cord, Documentation

 Optional wireless models
 QuickCast Bundle, QuickCast starter kit, WHD200

Power consumption 0.5W

 (standby)
 225W

 Power consumption (min)
 225W

 Power consumption (max)
 335W

Dimensions (W x D x H)

Weight and dimensions
Net weight 5.5kg

mm

