

ZH420UST Superb for signage

- 20,000 hours maintenance-free laser light source at full brightness**
- 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.

Advanced features of this model include integrated HDBaseT receiver, and warping and blending engine (multi-output graphics card supporting overlap adjustment is required).

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Display/image

DLP Display technology 1080p Full HD (1920x1080) Resolution 4,000 lumens Brightness 100,000:1 Contrast ratio 1,800 ANSI contrast ratio 100,000:1 Contrast ratio - full on/off 4:3, 16:9, 16:10 Aspect ratio - compatible 30 Keystone correction horizontal 30 Keystone correction vertical Uniformity

85% 2.21m - 2.59m (87in - 102in)

Lamp info Light source

LASER life

Screen size

Laser 20,000 hours

0.25:1

Fixed

120%

3.72mm

0.46m - 0.55m

Vertical: +/-0%Horizontal: +/-0%

Optical

Throw ratio Projection distance (m) Zoom type Focal length (mm) Lens shift 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

Noise level (typical)	32dB
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, 720p5 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock
OSD / display languages	1 languages:
24/7 operation	Yes
Remote control	Wired backlit PRO AV remote
Speaker count	1
Watts per speaker	10W
In the box	HDMI Cable, IR Remote Control, AAA Batteries x 2, Power Cord, Documentation
Networking	
LAN - control	Yes
LAN - DHCP	Yes

Power supply Power consumption (standby) Power consumption (max) 335W

AC 90 - 264V 50/60 Hz 0.5W

Weight and dimensions

5.5kg Net weight 387 x 403 x 148 Dimensions (W x D x H) (mm)

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