

# ZH430UST

Eco-friendly compact ultra short throw laser projector



- **Bright Full HD 1080p laser projector - 4000 lumens**
- **Ultra short throw lens - 100" image from less than half a metre away**
- **Ultimate control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **External power supply - More reliability, portability and energy efficiency**



The ZH430UST is one of Optoma's most compact and hassle-free Full HD DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 4000-lumen projector delivers powerful and eye catching image performance, perfect for meeting rooms and classrooms, the ZH430UST is designed to be used at any time of day.

Installation and setup are simple with four corner adjustment and the added benefit of an external power supply, offering more reliability, portability and energy efficiency.

## Specifications

EAN: 5055387668072 , Colour: White

UPC: 796435 44 730 4, Colour: White



### Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9
Keystone correction - horizontal	+/-5°
Keystone correction - vertical	+/-5°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	2.03m ~ 3.3m (80" ~ 130") diagonal

### Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

### Optical

Throw ratio	0.253:1
Projection distance (m)	0.202m - 0.398m
Focal length (mm)	3.70mm
Native offset	120%

### Connectivity

Connections	<b>Inputs</b> 2 x HDMI 2.0 <b>Outputs</b> 1 x USB-A power 1.5A, 1 x Audio 3.5mm <b>Control</b> 1 x RS232, 1 x RJ45, 1 x 3D sync
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### General

Noise level (min)	27dB
Noise level (max)	34dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C~40°C, max altitude 10,000ft
Remote control	Card style
Heat dissipation	691BTU/hour
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control 1x CR2025 Battery Basic user manual

### Networking

LAN - control	Yes
LAN	Yes

### Power

Power supply	External power supply, 180W DC 19.5V, 9.23A
Power consumption (standby)	<0.5W
Power consumption (min)	119W
Power consumption (max)	173W

### Weight and dimensions

Dimensions (W x D x H) mm	327 x 327 x 109
Gross weight	6.08 kg
Net weight	3.9 kg

