AZH430UST

Compact Eco-Friendly Ultra Short Throw Projector

Full HD 1080p | **LASER** | **Eco⁺**

- **Bright Full HD 1080p 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**

- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**

The AZH430UST is one of Optoma's most compact and hassle-free Full HD DuraCore laser ultra short throw projectors to date. Designed for maintenance-free continuous operation, this 4,000-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor.

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

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	300,000:1
Contrast ratio - dynamic	2,000,000:1
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	0.17m - 0.45m
Focal length	-3.70mm

Connectivity

Connections	**Inputs** 2 x HDMI 2.0, 1 x 3D sync
	Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x RJ45

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
	QSC

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)	139.15W
Power consumption (max)	202.4W

Weight and dimensions

Dimensions (W x D x H)	327 x 327 x 109.6
Gross weight	6.08 kg
Net weight	3.9 kg