

AZK430UST

Education / Business UST Laser Projector



The AZK430UST is one of Optoma's most compact and hassle-free UHD laser ultra-short-throw projectors to date. Designed for maintenance-free continuous operation, this 4,200-lumen projector delivers powerful and eye-catching image performance, making it perfect for meeting rooms and classrooms. The AZK430UST is intended for use at any time of day.

Energy-saving DuraCore laser technology ensures a long product lifespan of up to 30,000 hours, eliminating the need for additional lamps, requiring minimal maintenance, and is mercury-free, further reducing its carbon footprint. Designed with the environment in mind, the eco-friendly packaging contains up to 90% recyclable materials.

Installation and setup are straightforward, with four corner adjustments, and the added benefit of an external power supply, providing enhanced reliability, portability, and energy efficiency.

Designed with the environment in mind, the eco-friendly chassis design is made with up to 50% PCR (Post-Consumer Recycled) plastics, and the packaging contains up to 90% recyclable materials.³ In addition, the compact product and packaging size of the Optoma AZK430UST projector allows 2x more products carried per container, resulting in more efficient logistics to help further reduce carbon emissions.¹

Geared for conference rooms, boardrooms, and other corporate spaces, the AZK430UST features an ultra-short throw lens, meaning it can project a 100" image from less than 0.5m away, avoiding shadows being cast across the screen from the presenter(s).



Specification



Display/image

Display technology	DLP™
Resolution	4K UHD
Brightness	4,200
Contrast ratio	500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	/16:9/4:3
Keystone correction	H +/-5 ; V +/-5
Operation Conditions	0°C ~ 40°C, Max. Humidity 10-85%
Dynamic contrast	2500,000:1
Screen Size	100~150
Uniformity (%)	75

Lamp info

Light source type	Laser
Laser life	30,000 hours

Optical

Throw ratio	0.253:1
Native offset (%)	120 % (tolerance ±5%)
HDR	Yes
F /	2.44
Focal length	-3.7 mm
Projection Distance	0.286~0.566

General

Noise level (min)	29dB
Noise level (max)	34dB
PC compatibility	UHD, 1080p, UXGA SXGA, WXGA, 720p, XGA,SVGA
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50/60, Top and Bottom: 1080p24/ 720p50 / 60
3D	Full 3D
Security	Security bar / Kensington lock
IP rating	IP6X
Operating conditions	0°C ~ 40°C, Max. Humidity 10-85%
360° operation	Yes
Input lag (min)	4.36
Speaker	15W x1
Connection - I/O input	DC ; HDMI 2.0 ×2; USB-A(5V/ 1.5A) ×1
Connection - I/O output	3D sync out ×1, ; Audio 3.5mm ×1 ;
Connection - I/O control	HDBaseT ×1; RJ45 ×1 ; RS232 ×1 ;
24/7 operation	Yes
Portait mode	Yes

Specification

Networking

LAN - control	AMX, Extron, Crestron, Webpage control, PJLink
LAN	Yes

Power

Power supply	250W
Power consumption (watts)	min~max: 207~293

Weight and dimensions

Dimensions (WxDxH)(mm)	327x327.8x109.6
Gross weight (Kg)	6.7
Net weight (Kg)	4.2