

ZK420UST

Eco-friendly compact 4K UHD ultra short throw laser projector



- **Bright 4K UHD laser projector - 4200 lumens**
- **Ultra short throw lens - 100" image from less than half a metre away**
- **OMS Cloud - Centralised management, broadcasting and reporting**
- **Control flexibility of HDBaseT 3.0 - 4K, HDR and HLG compatibility**

The ZK420UST is one of Optoma's most compact and hassle-free 4K DuraCore laser projectors to date. Designed for 30,000 hours of maintenance-free operation, this 4200-lumen projector delivers powerful and eye catching image performance, perfect for meeting rooms, classrooms to immersive installations.

To support Optoma's commitment to sustainability, the ZK420UST 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 97% recyclable materials.

The ZK420UST 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). For ultimate convenience it comes with RS232, HDBaseT3.0 & OMS (Optoma Management Suite) for monitoring and controlling.

Specifications

UPC: 796435 44 758 8, EAN: 5055387668683, Colour: White

Display/image	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	4,200 lumens
Contrast ratio	1,800:1
Contrast ratio - dynamic	500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9
Screen size	2.54m ~ 3.81m (100" ~ 150") diagonal
Lamp info	
Light source type	DuraCore Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.25:1
Projection distance (m)	0.614m - 0.894m
Zoom type	Fixed
Native offset	120%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 2.0 (eARC), 1 x USB service shared with USB-A power, 1 x DC Outputs 1 x Audio 3.5mm, 1 x 3D sync Control 1 x HDBaseT 4K, 1 x RJ45, 1 x RS232
General	
Noise level (min)	29dB
Noise level (max)	34dB
3D	Full 3D
Security	Security bar, Kensington Lock
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/32°F~104°F, max. altitude 3,048m/10,000ft, max. humidity operating 80%, non-operating 90%
Speaker count	1
Watts per speaker	15W
Networking	
LAN	Yes
Power	
Power supply	250W
Weight and dimensions	
Dimensions (W x D x H) mm	327 x 327.8 x 85
Net weight	4.5 kg

