

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 1.800:1 500.000:1 Contrast ratio - dynamic Native aspect ratio 16:9 Aspect ratio - compatible 4:3,16:9 2.54m ~ 3.81m (100" ~ 150") diagonal Screen size

Lamp info

Light source type DuraCore Laser LASER life 30,000 hours Optical

0.25:1 Throw ratio 0.614m - 0.894m Projection distance (m) 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

0°C~40°C/32°F~104°F, max. altitude 3,048m/10,000ft, max. Operating conditions

humidity operating 80%, non-operating 90%

Speaker count Watts per speaker 15W

Networking Yes LAN Power 250W Power supply

Weight and dimensions Dimensions (W x D x H) mm 327 x 327.8 x 85 Net weight 4.5 kg



