optomaeurope.com

ZK810TST

High brightness professional 4K UHD laser projector

- **8600 lumen 4K UHD DuraCore laser projector - High brightness for immersive installations**
- **Full motorised lens shift - Ideal for a simple set-up**
- **Dust resistant - Independently tested, IP5X certified**
- **Long life - Delivers 30,000 hours of virtually maintenance free operation**

Spectacular 4K UHD image quality, low maintenance and ultimate reliability

The ZK810TST 4K UHD laser projector is perfect for fixed installations within education, museums, houses of worship, large venues, simulation or immersive applications.

Delivering an astonishing 30,000 hours, the ZK810TST combines a long-lifetime light source and an independent IP5X-certified optical engine for 24/7 operation capabilities, offering truly maintenance-free projection.

Specifications

UPC: 796435 44 722 9, EAN: 5055387667969, Colour: Black

Display/image	
Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	8,600 lumens
ANSI brightness	7,200
Contrast ratio	3,000,000:1
Contrast ratio - full on/off	1,100:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-15°
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375~91.146Khz
Vertical scan rate	24~85Hz
Uniformity	95%
Screen size	0.76m ~ 25.4m (30" ~ 1000") diagonal
Lamp info	
Light source type	DuraCore MultiColor Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.65:1 ~ 0.75:1
Projection distance (m)	0.7m - 16.6m
Zoom	1.15
Zoom type	Motorised
Focal length (mm)	9.69~11.19
Lens shift	Vertical: +/-50%, Horizontal: +/-18%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	**Inputs** 2 x HDMI 2.0, 1 x USB-B service, 1 x 3D sync, 1 x Wired remote **Outputs** 1 x HDMI 2.0, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 3D sync **Control** 1 x HDBaseT 4K, 1 x RJ45, 1 x 12V trigger, 1 x RS232
LAN - wireless networking	No
General	
Noise level (min)	34dB
Noise level (max)	38dB
3D	Full 3D
Security	Security bar, Kensington Lock
IP rating	IP5X
OSD / display languages	11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
24/7 operation	Yes
360° operation	Yes
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W
In the box	QSG Back lit remote control Power cable AAA Batteries
Networking	
LAN - control	Yes
LAN - wireless networking	No
LAN	Yes
Power	
Power supply	AC 100 – 240 V @ 50/60 Hz
Power consumption (standby)	0.5W
Power consumption (min)	280W
Power consumption (max)	530W
Weight and dimensions	
Dimensions (W x D x H) mm	486 x 432.5 x 185.5
Gross weight	18.7 kg
Net weight	15 kg

Copyright © 2024, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners.Errors and omissions excepted, all specifications are subject to change without notice.All images are for representation purposes only and may be simulated. 20022024023034