

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

)55387667969, Colour: Black
Display/image	
Display technology	DLPTM
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	93 <i>%</i> 0.76m ~ 25.4m (30" ~ 1000") diagonal
Lamp info	5.5 SHT - 20.5 HT (00 - 1000 / diagonal
Lamp Into 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	
	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 (min) Noise level (max)	38dB
Noise level (min)	
Noise level (min) Noise level (max)	38dB
Noise level (min) Noise level (max) 3D	38dB Full 3D
Noise level (min) Noise level (max) 3D Security	38dB Full 3D Security bar, Kensington Lock
Noise level (min) Noise level (max) 3D Security IP rating	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified),
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Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker	38dB Full 3D Security bar, Kensington Lock IP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count	38dB Full 3D Security bar, Kensington Lock IP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box	38dB Full 3D Security bar, Kensington Lock IIP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box Networking	38dB Full 3D Security bar, Kensington Lock IIP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control	38dB Full 3D Security bar, Kensington Lock IP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable AAA Batteries
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation 860° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - wireless networking	38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable AAA Batteries Yes No
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Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - wireless networking LAN Power Power supply	38dB Full 3D Security bar, Kensington Lock IIP6X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 2 Backlit ProAV remote 2 10W QSG Back lit remote control Power cable AAA Batteries Yes No Yes
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - wireless networking LAN - Power Power supply Power consumption (standby)	38dB Full 3D Security bar, Kensington Lock I/P5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable AAA Batteries Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W
Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - wireless networking LAN - Power Power supply Power consumption (standby) Power consumption (min)	38dB Full 3D Security bar, Kensington Lock IP5X 11 Ianguages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 2 10W QSG Back lit remote control Power cable AAA Batteries Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W 280W
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