

## ZK810TST

High brightness professional 4K UHD laser projector





- 8500 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**

JPC: 796435 44 722 9, EAN: 50	
Display/image	
Display technology	DLPM
Resolution	UHD (3840x2160)
Brightness	8,500 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
Keystone correction - norizontal	+/-30°
Keystone correction - vertical	+/-15°
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375~91.146Khz
/ertical scan rate	24~85Hz
Jniformity	95%
Screen size	957/0 1.27m ~ 25.4m (50" ~ 1000") diagonal
Lamp info	alerni - zolani (oo - 1000 ) diagonar
-	DuraCoro MultiColor Lasor
Light source type	DuraCore MultiColor Laser
ASER 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	
	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
	BS232
	RS232 No
LAN - wireless networking General	No
General Noise level (min)	No 34dB
General	No
General Noise level (min)	No 34dB
General Noise level (min) Noise level (max)	No 34dB 38dB
General Noise level (min) Noise level (max) 3D	No 34dB 38dB Full 3D
General Noise level (min) Noise level (max) 3D Security	No 34dB 38dB Full 3D Security bar, Kensington Lock
General Noise level (min) Noise level (max) 3D Security P rating	No 34dB 38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified),
General Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages	No 34dB 38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
General Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation	No 34dB 38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes
General Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 24/7 operation 360° operation	No 34dB 38dB Full 3D Security bar, Kensington Lock IIP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes
General Noise level (min) Noise level (max) 3D Security P rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count	No 34dB 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
General 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	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker n the box	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker n the box Networking	No 34dB 38dB Full 3D Security bar, Kensington Lock IP6X 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
General Noise level (min) Noise level (max) 3D Security P rating OSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker n the box Networking _AN - control	No 34dB 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
General         Noise level (min)         Noise level (max)         JD         Security         P rating         DSD / display languages         24/7 operation         360° operation         Remote control         Speaker count         Watts per speaker         n the box         Vetworking         LAN - control         LAN - wireless networking	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation 860° operation Remote control Speaker count Watts per speaker n the box Networking _AN - control _AN - wireless networking _AN	No 34dB 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
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation 360° operation Remote control Speaker count Watts per speaker n the box Networking _AN - control _AN - wireless networking _AN Power	No 34dB 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 Yes
General 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 Power supply	No 34dB 38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 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
General 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 - control LAN <b>Power</b> Power supply Power consumption (standby)	No         34dB         38dB         Full 3D         Security bar, Kensington Lock         IP5X         11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish         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
General 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 Power supply	No 34dB 38dB Full 3D Security bar, Kensington Lock IP5X 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 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
General 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 - control LAN <b>Power</b> Power supply Power consumption (standby)	No         34dB         38dB         Full 3D         Security bar, Kensington Lock         IP5X         11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish         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
General 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)	No         34dB         38dB         Full 3D         Security bar, Kensington Lock         IP5X         11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish         Yes         Backlit ProAV remote         2         10W         QSG         Back lit remote control         Power cable         AAA Batteries         Yes         Yes         No         Yes         AC 100 – 240 V @ 50/60 Hz         0.5W         280W
General Noise level (min) Noise level (max) 3D Security P rating DSD / display languages 24/7 operation 360° operation Remote control Speaker count Watts per speaker n the box Networking _AN - control _AN - wireless networking _AN - wireless networking _AN - wireless networking _AN - Power Power consumption (standby) Power consumption (min) Power consumption (max) Neight and dimensions	No         34dB         38dB         Full 3D         Security bar, Kensington Lock         IP5X         11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish         Yes         Backlit ProAV remote         2         10W         QSG         Back lit remote control         Power cable         AAA Batteries         Yes         Yes         No         Yes         AC 100 – 240 V @ 50/60 Hz         0.5W         280W
General 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 - wireless networking LAN - Power supply Power consumption (standby) Power consumption (max)	No         34dB         38dB         Full 3D         Security bar, Kensington Lock         IP5X         11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish         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         530W





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