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ZU820TST

Ultra bright professional installation laser projector



- 8200 lumen DuraCore laser projector Ultra bright for immersive installations
- Full motorised lens shift Ideal for a simple set-up
- Large zoom range Motorised zoom expands placement opportunities
- DuraCore laser technology Delivers 30,000 hours of virtually maintenance-free operation

At 8200 lumens with 4K and HDR compatibility, the ZU820TST features a dust-resistant IP5X certified optical engine for 24/7 operation capabilities, offering true maintenance-free projection for up to 30,000 hours of powerful performance in Eco mode. Other features include motorised zoom and focus, full motorised lens shift, and built-in dual 10W speakers.



High brightness, colour precision and quiet operation, alongside a 1.26x zoom, make this projector the ideal solution for a variety of enduser scenarios and professional environments, such as simulation, edge-blending and projection mapping, and immersive installations.

Specifications

100 700405 44 000 4 FAN F	
JPC: 796435 44 628 4, EAN: 50	J55387666672, Colour: Black
Display/image	
Display technology	
Resolution	WUXGA (1920x1200)
Brightness	8.200 lumens
ANSI brightness	6.600
Contrast ratio	3.000.000:1
Contrast ratio - full on/off	1.100:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - norizontal	30°
Keystone correction - vertical	15°
Displayable colours (millions)	1073.4
Jniformity	
	95%
Screen size	1.27m ~ 7.62m (50" ~ 300") diagonal
amp info	
ight source type	Laser
ASER life	30.000 hours
Optical	
hrow ratio	0.75:1 ~ 0.95:1
rojection distance (m)	0.79m - 6.21m
loom	1.26
oom type	Motorised
ocal length (mm)	11.11 ~ 14.16
ens shift	Vertical: +/-50%, Horizontal: +/-15%
ens shift	Yes - {{downloads link}}
	res - {{uownoaus_link}}
Connectivity Connections	
	Inputs 1 x HDBaseT, 1 x HDNI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA, 1 x 3D sync, 1 x Audio 3.5mm Outputs 1 x HDMI 2.0, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x
	RS232
AN - wireless networking	No
eneral	
eneral	34dB
ieneral loise level (typical)	34dB 36dB
General loise level (typical) loise level (max)	
General Joise level (typical) Joise level (max) D Security	36dB
General loise level (typical) loise level (max) D security	36dB Full 3D
General loise level (typical) loise level (max) D ecurity P rating	36dB Full 3D Security bar, Kensington Lock
ieneral loise level (typical) loise level (max) D ecurity P rating DSD / display languages	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
ieneral loise level (typical) loise level (max) D ecurity P rating SD / display languages 4/7 operation	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes
Aeneral loise level (typical) loise level (max) D ecurity P rating JSD / display languages 4/7 operation 60° operation	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes
Aeneral loise level (typical) loise level (max) D becurity P rating DSD / display languages 4/7 operation 60° operation Remote control	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote
Reneral loise level (typical) loise level (max) D eccurity P rating OSD / display languages 4/7 operation 60° operation temote control ipeaker count	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2
Reneral loise level (typical) loise level (max) D becurity P rating OSD / display languages 4/7 operation 60° operation Remote control Speaker count Vatts per speaker	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote
ieneral loise level (typical) loise level (max) D ecurity P rating ISD / display languages 4/7 operation 60° operation temote control peaker count /atts per speaker letworking	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W
ieneral loise level (typical) loise level (max) D ecurity P rating ISD / display languages 4/7 operation 60° operation temote control peaker count /atts per speaker letworking	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2
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ieneral loise level (typical) loise level (max) D ecurity P rating ISD / display languages 4/7 operation 60° operation iemote control peaker count /atts per speaker letworking AN - wireless networking AN Power ower supply	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input
ieneral loise level (typical) loise level (max) D ecurity P rating OSD / display languages 4/7 operation 60° operation temote control ipeaker count Vatts per speaker letworking AN - wireless networking AN ower lower supply fower consumption (standby)	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W
ieneral loise level (typical) loise level (max) D ecurity P rating OSD / display languages 4/7 operation 60° operation temote control ipeaker count Vatts per speaker letworking AN - wireless networking AN 'ower ower supply tower consumption (standby) tower consumption (min)	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Backlit ProAV remote 2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W 260W
ieneral loise level (typical) loise level (max) D decurity P rating DSD / display languages 4/7 operation 60° operation temote control peaker count Vatts per speaker letworking AN - wireless networking AN Power rower supply rower consumption (standby) rower consumption (min) rower consumption (max)	36dB Full 3D Security bar, Kensington Lock IP5X 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W
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