optoma.co.uk



## 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**

	UPC: 796435 44 628 4, EAN: 5055387666672, Colour: Black	
Display/image		
Display technology	DLP	
Resolution	WUXGA (1920x1200)	
Brightness	8,200 lumens	
ANSI brightness	6,900	
Contrast ratio	3,000,000:1	
Contrast ratio - full on/off	1,100:1	
Vative aspect ratio	16:10	
Aspect ratio - compatible	4:3,16:9,16:10	
Keystone correction -	4.5, 16.9, 10. 10 30°	
orizontal	50	
Keystone correction - vertical	15°	
Displayable colours (millions)	1073.4	
Jniformity	95%	
creen size	1.27m ~ 25.4m (50" ~ 1000") diagonal	
	1.2111 - 23.411 (50 - 1666 ) diagonal	
. <b>amp info</b> ight source type	Laser	
ASER life	30,000 hours	
	00,000 10010	
ptical hrow ratio	0.75:1 0.05:1	
	0.75:1 ~ 0.95:1	
rojection distance (m)	0.79m - 6.21m 1.26	
oom		
oom type	Motorised	
ocal length (mm)	11.11 ~ 14.16	
ens shift	Vertical: +/-50%, Horizontal: +/-15%	
ens shift	Yes - {{downloads_link}}	
connectivity		
connections	Inputs 1 x HDBaseT, 1 x HDMI 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	
	<b>Control</b> 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232	
AN - wireless networking	No	
eneral		
oise level (min)	34dB	
oise level (max)	36dB	
D	Full 3D	
ecurity	Security bar, Kensington Lock	
P rating	IP5X	
SD / display languages	9 languages: English, French, German, Italian, Portuguese,	
	Russian, Chinese (simplified), Spanish, Chinese (traditional)	
4/7 operation	Yes	
	Yes	
emote control	Backlit ProAV remote	
emote control	Backlit ProAV remote 2	
emote control peaker count		
emote control peaker count /atts per speaker	2	
emote control peaker count /atts per speaker /etworking	2	
emote control beaker count atts per speaker <b>etworking</b> AN - wireless networking	2 10W	
emote control beaker count atts per speaker <b>etworking</b> AN - wireless networking AN	2 10W No	
emote control beaker count atts per speaker etworking AN - wireless networking AN ower	2 10W No	
emote control beaker count atts per speaker etworking AN - wireless networking AN ower ower	2 10W No Yes	
emote control peaker count latts per speaker etworking AN - wireless networking AN ower ower ower supply ower consumption (standby)	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input	
emote control peaker count (atts per speaker etworking AN - wireless networking AN ower ower supply ower consumption (standby) ower consumption (min)	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W	
emote control peaker count (atts per speaker etworking AN - wireless networking AN ower supply ower supply ower consumption (standby) ower consumption (min) ower consumption (max)	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W 260W	
emote control beaker count atts per speaker etworking NN - wireless networking NN - wireless net	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W 260W 520W	
emote control peaker count 'atts per speaker etworking AN - wireless networking AN ower ower supply ower consumption (standby) ower consumption (min) ower consumption (max) Veight and dimensions imensions (W x D x H) mm	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W 260W 520W 486 x 394.5 x 185.5	
60° operation temote control speaker count Vatts per speaker letworking AN - wireless networking AN Yower tower supply tower consumption (standby) tower consumption (min) tower consumption (max) Veight and dimensions bimensions (W x D x H) mm irross weight let weight	2 10W No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5W 260W 520W	







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. 12032024115558