



ZU820T/ZU820TST ZU920T/ZU920TST Ultra-Bright fixed lens laser projector

- High Lumen DuraCore laser projector
- Motorized zoom expands placement opportunities
- Support 4K signal and HDR compatible
- Delivers 30,000 hours of virtually maintenance-free operation
- IP5X Dust resistant optical engine
- Integrated warping and edge blending processor

Model Name	ZU820T	* ZU820TST	ZU920T	ZU920TST
Resolution	WUXGA (1,920 x 1,200)			
Technology	Texas Instruments DLP 0.67" DMD Chips			
Brightness	8800lm	8100lm	9800lm	9800lm
Contrast	3,000,000 : 1			
Light Source	Laser light Source			
Laser life	Up to 30,000 hours (Eco Mode)			
Throw Ratio	1.25 ~ 2.0	0.75~0.95	1.25 ~ 2.0	0.65 ~ 0.75
Zoom Type	1.6x	1.26x	1.6x	1.15x
Focal length	F: 2.0~2.4 f : 18.72~29.59	F: 2.3~2.53 f : 11.11~14.16	F: 2.0~2.4 f : 18.72~29.59	F: 2.0~2.1 f : 9.69~11.19
Lens Shift (Half height ; Half width)	Vertical ±110% Horizontal ±50%	Vertical ±100% Horizontal ±30%	Vertical ±110% Horizontal ±50%	Vertical ±110% Horizontal ±50%
Keystone	Vertical Keystone ±30 ; Horizontal Keystone ±30 ; Support Four corner adjustment			
Screen Size	50~300 inches			
Noise	27dB (Eco mode)			
Connections	Input Interface	HDMI 2.0 input x 2 ; VGA input x 1 ; 3D sync in x 1 ; Audio input x 1 ; HDBaseT x 1		
	Output interface	HDMI output x 1 ; 3D sync output x 1 ; Audio output x 1 ; USB Type A(Power 5V/1.5A) x 1		
	Control Interface	RS-232 control x 1 ; RJ-45 network x 1 ; Wired Remote x 1 ; 12V Trigger x 1		
Power consumption	Constant Power Mode	520W @110VAC ; 505W @220VAC		
	Eco Power Mode	265W @110VAC ; 260W @220VAC		
Scan Rate	Horizontal Scan Rate : 15.38 ~91.15KHz Vertical Scan Rate : 24 ~85 Hz (120Hz for 3D)			
Installation orientation	360° Degree/Front / Rear/ Ceiling-top and Rear-top			
3D feature	Support Full 3D feature			
Network Control	Crestron, Extron, AMX, PJLink, Telnet, *OMSC (Could) , OMSL(Local)			
Operating environment	Operating humidity : 10~85% ; Operating temperature: 5~ 40°C			
Size (W x D x H) mm (excluded adjustment feet)	486 x 432.5 x 176	486 x 394.5 x 176	486 x 432.5 x 176	486 x 427.5 x 176
Weight	14 KG	14 KG	14 KG	14 KG