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ZU820T

Ultra bright professional installation laser projector



- 8800 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
- Long life Delivers 30,000 hours of virtually maintenance-free operation



At 8800 lumens with 4K and HDR compatibility, the ZU820T 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 motorized zoom and focus, full motorized lens shift, and built-in dual 10W speakers.

High brightness, color precision and quiet operation, alongside a 1.6x zoom make this projector the ideal solution for a variety of end-user scenarios and professional environments, such as simulation, edge-blending and projection mapping, and immersive installations.

Specifications

JPC: 796435 44 601 7, EAN: 50	055387666245, Colour: Black
Display/image	
Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	8,800 lumens
NSI brightness	7,400
Contrast ratio	3,000,000:1
Contrast ratio - full on/off	1,100:1
lative aspect ratio	16:10
spect ratio - compatible	4:3,16:9,16:10
Keystone correction -	30°
orizontal	
Keystone correction - vertical	30°
Jniformity	95%
creen size	1.27m ~ 7.62m (50" ~ 300") diagonal
amp info	
ight source type	DuraCore Laser
ASER life	30,000 hours
ptical	
hrow ratio	1.25:1 ~ 2:1
rojection distance (m)	1.33m - 13.06m
oom	1.6
oom type	Motorised
ocal length (mm)	18.72~29.59
ens shift	Vertical: +/-55%, Horizontal: +/-25%
ens shift	Yes - see product downloads for more information
onnectivity	
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
	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x
	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232
	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x
ieneral	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No
ieneral	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB
eneral oise level (min) oise level (max)	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB
àeneral loise level (min) loise level (max) D	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D
àeneral loise level (min) loise level (max) D ecurity	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB
àeneral loise level (min) loise level (max) D ecurity	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese,
ieneral loise level (min) loise level (max) D ecurity ISD / display languages	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
eneral loise level (min) loise level (max) D ecurity SD / display languages 4/7 operation	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes
ieneral loise level (min) loise level (max) D ecurity ISD / display languages 4/7 operation 60° operation	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes
Reneral loise level (min) loise level (max) D Decurity SSD / display languages 4/7 operation 60° operation Remote control	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote
Aeneral loise level (min) loise level (max) D ecurity ISD / display languages 4/7 operation 60° operation lemote control peaker count	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2
ieneral loise level (min) loise level (max) D ecurity ISD / display languages 4/7 operation 60° operation semote control peaker count /atts per speaker	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote
ieneral oise level (min) oise level (max) D ecurity SD / display languages 4/7 operation 60° operation emote control peaker count /atts per speaker letworking	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W
eneral oise level (min) oise level (max) o ecurity SD / display languages k/7 operation emote control oeaker count fatts per speaker etworking AN - wireless networking	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No
eneral oise level (min) oise level (max) D ecurity SD / display languages 4/7 operation 50° operation emote control peaker count latts per speaker etworking AN - wireless networking	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W
ieneral oise level (min) oise level (max) D ecurity SD / display languages 4/7 operation 50° operation emote control peaker count /atts per speaker etworking AN - wireless networking AN	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No Yes
ieneral oise level (min) oise level (max) D ecurity SD / display languages 4/7 operation 60° operation emote control peaker count /atts per speaker letworking AN - wireless networking AN ower ower supply	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No
Aeneral loise level (min) loise level (max) D Vecurity VSD / display languages 4/7 operation 60° operation temote control peaker count Vatts per speaker letworking AN - wireless networking AN Power vower supply	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes Yes Backlit ProAV remote 2 10W No Yes
General Joise level (min) Joise level (max) JD Security DSD / display languages 14/7 operation 60° operation Remote control speaker count Vatts per speaker Jetworking AN - wireless networking AN Power Power supply Power consumption (standby)	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 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
AN - wireless networking General Joise level (min) Joise level (max) JD Security DSD / display languages 24/7 operation 360° operation	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 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
Reneral loise level (min) loise level (max) D becurity OSD / display languages 4/7 operation 60° operation Remote control ipeaker count Vatts per speaker Jetworking AN - wireless networking AN Power rower supply rower consumption (standby) rower consumption (min)	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 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
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Reneral Ioise level (min) Ioise level (max) D SD / display languages 4/7 operation 60° operation Remote control Speaker count Vatts per speaker Ietworking AN Power Power consumption (standby) Power consumption (max)	1 x Audio 3.5mm Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34dB 36dB Full 3D Security bar, Kensington Lock 9 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 520W







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