

ZU820T Ultra-Bright fixed lens laser projector





- 8,800 Lumens 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 8,800 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 a motorised zoom, full motorised lens shift and built-in dual 10W speakers.

High brightness, colour precision and quiet operation, alongside a 1.6x 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

Display and image	
ProjDisplayTechnology	DLP
ProjNativeResolution	WUXGA (1920x1200)
ProjBrightnessBrightLumens	8.800
ProjContrastRatio	3.000.000
ProjContrastRatioFullOnOff	1.100
NativeAspectRatio	16:10
SupportedAspectRatios	4:3,16:9,16:10
ProjKeystoneCorrectionHorizontal	30°
ProjKeystoneCorrectionVertical	30°
ProjUniformityPercent	95
Screen size	1.27m ~ 7.62m (50" ~ 300") diagonal
Lamp info	
ProjLightSource	DuraCore Laser
ProjLaserHours	30.000
Optical	
ThrowRatio	1.25:1 ~ 2:1
ProjectionDistanceMetres	0.8m - 21.5m
FixedLensZoom	1.6
FixedLensZoomType	Motorised
FixedLensFocalLength	18.72~29.59
FixedLensShift	Vertical: +/-110%, Horizontal: +/-50%
Lens 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 Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232
ANWirelessNetworking	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232
LANWirelessNetworking	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x
General	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No
General NoiseLevelTypicalDb	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No
General NoiseLevelTypicalDb NoiseLevelMaxDb	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Yes
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Yes Backlit ProAV remote
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerWatts	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Yes Backlit ProAV remote
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General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerWatts Networking LanControl	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2 10 Yes
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerCount SpeakerWatts Networking LanControl LANWirelessNetworking	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2 10 Yes No
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerCount SpeakerWatts Networking LanControl LANWirelessNetworking LanDHCP	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2 10 Yes
General NoiseLevelTypicalDb NoiseLevelMaxDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerCount SpeakerWatts Networking LanControl LANWirelessNetworking LanDHCP Power	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2 10 Yes No Yes
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General NoiseLevelTypicalDb NoiseLevelTypicalDb Proj3DType ProductSecurity IP rating TwentyFourSevenOperation ThreeSixtyDegreeOperation RemoteControl SpeakerCount SpeakerWatts Networking LanControl LANWirelessNetworking LanDHCP Power PowerSupply PowerConsumptionWattsStandby	Control 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 No 34 36 Full 3D Security bar, Kensington Lock IP5X Yes Backlit ProAV remote 2 10 Yes No Yes AC 90 – 264V 50/60 Hz with PFC input 0.5
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