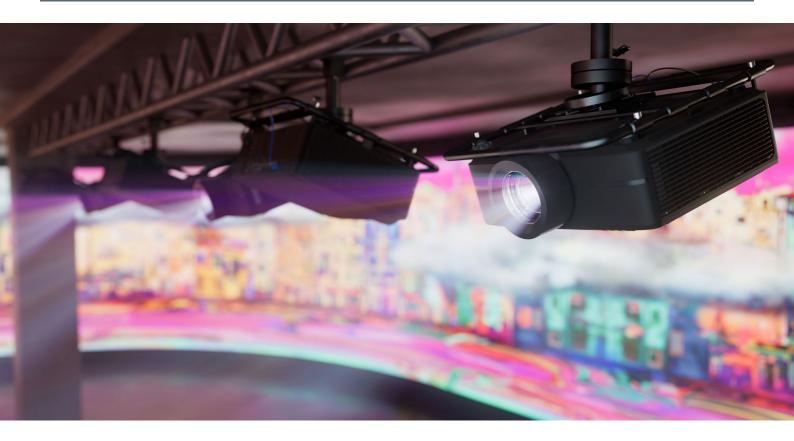![Optoma]

ZU820T
Ultra bright professional laser projector

- **8800 lumen DuraCore laser projector - Ultra bright for immersive installations**

- **Full motorized lens shift - Ideal for a simple set-up**

- **Large zoom range - Motorized 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

UPC: 796435 44 601 7, EAN: 5055387666245, Colour: Black

Display/image

Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	8,800 lumens
ANSI brightness	7,400
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 - horizontal	30°
Keystone correction - vertical	30°
Uniformity	95%
Screen size	50" ~ 300" diagonal

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	1.25:1 ~ 2:1
Projection distance	31.5" - 846.46"
Zoom	1.6
Zoom type	Motorised
Focal length (mm)	18.72~29.59
Lens shift	Vertical: +/-55%, Horizontal: +/-25%
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
LAN - wireless networking	No

General

Noise level (typical)	34dB
Noise level (max)	36dB
3D	Full 3D
Security	Security bar, Kensington Lock
OSD / display languages	10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
24/7 operation	Yes
360° operation	Yes
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W

Networking

LAN - wireless networking	No
LAN	Yes

Power

Power supply	AC 90 – 264V 50/60 Hz with PFC input
Power consumption (standby)	0.5W
Power consumption (min)	260W
Power consumption (max)	520W

Weight and dimensions

Dimensions (W x D x H)	19.13" x 17.03" x 6.93"
Gross weight	38.58 lbs
Net weight	30.86 lbs