

## Full HD 4,500 Lumens Laser Projector

Laser Phosphor 20,000 hours lifespan 0.23 ultra short throw

**LS830**



Powered by a Laser Phosphor light source system, the ViewSonic LS830 laser projector provides resource efficiency solution when compared to traditional lamp-based projectors. Pure laser lasting up to 20,000 hours which delivers long-term, virtually maintenance-free usage. Featuring 1920x1080 Full HD resolution and 4,500 lumens of brightness, the ViewSonic LS830 Laser Projector is the ideal solution for high-end retail and luxury commercial use. With an ultra-short 0.23 throw ratio the LS830 can be placed just inches away from a wall or screen to project a huge image. High contrast ratio and pure laser light source displays superior image quality than other DLP projectors.

### **Key Features:**

Laser light source

1080p Native resolution

360 degree projection

100,000:1 Amazing contrast ratio

Up to 20,000 hour lighting lifetime

### **Designed for:**

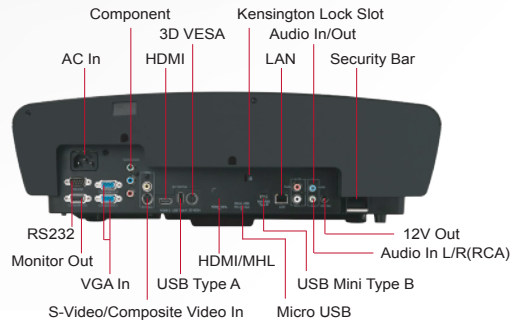
Business

Education

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## Specifications

<b>DISPLAY</b>	Type	TI DMD 0.65
	Resolution (Native)	1920x1080 (Full HD)
	F Stop / Focal Length mm	2.54
	Focus / Zoom	Adjustable by OSD menu / N/A
	Keystone	+/- 30° (Horizontal / Vertical)
	Auto keystone	Yes (Vertical)
	Display Size	80" ~ 150"
	Throw Distance	0.43 m ~ 0.8 m
	Throw Ratio	0.23
	Lamp Power	390 W
	Lamp Life (Normal / SuperEco Mode)	15,000 / 20,000 (Ecco mode) (hours)
	Brightness	4,500 Lumens
	Contrast Ratio	100,000:1
	Color Depth	1.07 Billion Colors (30 bits per color)
Optical Offset	137.6 +-5%	
<b>AUDIO</b>	Speaker	8W Cube x2
<b>INPUT SIGNAL</b>	Video	480i and 576i, 480p and 576p, 720p, 1080i, 1080p
	Frequency (H/V)	15 ~ 100 KHz / 24 ~ 120 Hz
<b>COMPATABILITY</b>	PC	Support up to 1920x1080@60Hz
	Mac®	Support up to 1920x1080@60Hz
<b>CONNECTOR</b>	VGA Input	x2
	VGA Output	x1
	Digital Input	HDMI x1 / HDMI (MHL2.0) x1
	Composite Input	RCA x1
	S-Video Input	x1
	Component	x2 (Share with VGA input )
	Audio Input	3.5mm mini jack x1, RCA(L/R) x1
	Audio Output	3.5mm mini jack x1, RCA(L/R) x1
	Control	RS-232
	USB	Type A x1 (Power Charging) / Mini type B x1 (Maintenance and mouse control) / Micro USB Wire x1 (Power Charging)
<b>POWER</b>	Lan	x1
	3D VESA	x1
	DC Output	x1
	Voltage	100~240Vac 50/60Hz (Auto Switching)
<b>OPERATING CONDITIONS</b>	Power Consumption	450 W (Max.)
	Standby	<0.5W
	Temperature	0°C ~ 40°C (32°F ~ 104°F)
<b>NOISE LEVEL</b>	Humidity	0% ~ 90% (non-condensing)
	Altitude	0 ~ 6,000 ft, operational up to 10,000 ft at reduced reliability and performance
	Normal / Eco Mode	28dB (Eco Mode)
<b>DIMENSIONS</b>	Physical (W×H×D)	508 x 392 x165 mm/ 20" x 15.43 " x 6.5"
<b>WEIGHT</b>	Net	13.6 kgs / 29.96 lbs
<b>REGULATIONS</b>		CB, cTUVus, FCC, CE, EMC, CCC, GS, RCM
<b>PACKAGE CONTENTS</b>		1. Power Cord, 1.8m, black 1 2. VGA Cable, 1.8m, black x 1 3. Remote Control with Batteries (With Laser pointer) x1 4. Quick Start Guide (one sheet version) x1 5. ViewSonic CD Wizard (With User Manual) x 1 6. HDMI Cable