ViewSonic®

PROJECTOR
LS830

Key **Features**

- Laser phosphor technology

- 20,000 hours lifespan

- 0.23 ultra-short throw ratio

- Wide colour gamut coverage

- Ultra-high contrast ratio 100,000:1

Product **Description**

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 ANSI 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.

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DISPLAY

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:	H:+/-30° , V:+30°/-12°
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 ANSI Lumens
Contrast Ratio:	100,000:1
Color Depth:	1.07 Billion Colors (30 bits per color)
Optical Offset:	137.6 +-5%

AUDIO

Speaker:	8W Cube x2

INPUT SIGNAL

Video:	480i and 576i, 480p and 576p, 720p, 1080i, 1080p
Frequency (H/V):	15 ~ 100 KHz / 24 ~ 120 Hz

COMPATABILITY

PC:	Support up to 1920x1080@60Hz
Mac:	Support up to 1920x1080@60Hz

CONNECTOR

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)
Lan:	x1
3D VESA:	x1
DC Output:	x1

OPERATING CONDITION

Temperature:	0°C ~ 40°C (32°F ~ 104°F)
Humidity:	0% ~ 90% (non-condensing)
Altitude:	0 ~ 6,000 ft, operational up to 10,000 ft at reduced reliability and performance

NOISE LEVEL

Normal / Eco Mode:	28dB (Eco Mode)

DIMENSIONS

Physical (WxDxH):	508 x 392 x165 mm/ 20" x 15.43 " x 6.5"

WEIGHT

Net:	13.6 kgs / 29.96 lbs

REGULATIONS

CB, cTUVus, FCC, CE. EMC, CCC, GS, RCM

PACKAGE CONTENTS

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

POWER

Voltage:	100~240Vac 50/60Hz (Auto Switching)
Power Consumption:	450 W (Max.)
Standby:	<0.5W