

ViewSonic® PROJECTOR **LS830**

Key Features

Laser Phosphor. 20,000 hours lifespan.
0.23 ultra short throw | Laser Phosphor
Technology | Long-lasting Lifespan | High
Brightness | Ultra-Short Throw Allows for
Ultimate Flexibility



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
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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

POWER

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

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)
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DIMENSIONS

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

Net:	13.6 kgs / 29.96 lbs
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REGULATIONS

CB, cTUVus, FCC, CE, EMC, CCC, GS, RCM
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PACKAGE CONTENTS

1. Power Cord, 1.8m, black
2. VGA Cable, 1.8m, black
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