

Full HD 4,500 Lumens Laser Projector

LS830



Technical Specifications

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	+/- 30° (Horizontal / Vertical)
	Auto keystone	Yes (Vertical)
	Display Size	80" ~ 150"
	Throw Distance	0.43 m ~ 0.8 m
	Throw Ratio	0.25
	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%
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
	IR connector	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)
DIMENSIONS	Physical (W×H×D)	508 x 392 x 165 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