

ViewSonic LS800HD Specs

Image Display

Display System	1-Chip DMD DLP
Native Chip Resolution	1920 x 1080 (HD)
Supported Resolutions	Maximum: WUXGA - 1920 x 1200
Max Brightness	5000 Lumens
Aspect Ratio	Native: 16:9 Supported: 16:10 Supported: 2.35:1 Supported: 4:3
Dynamic Contrast Ratio	100,000:1
DLP Link 3D	Yes
Supported 3D Formats	Frame Sequential Frame Packing (up to 1080p) Side by Side (up to 1080i) Top Bottom (up to 1080p)
Color Depth	10-Bit (1.07 Billion Colors)
Scan	Horizontal: 15 to 102 kHz Vertical: 23 to 120 kHz

Lens

Focus	Manual
Lens Shift	Horizontal: -2.5 + 2.5% Vertical: -2.9 + 11.8%
Optical Zoom	Manual: 1.65x
Throw Distance	4.1 - 41' / 1.25 - 12.497 m
Throw Ratio	1.2 to 1.9:1
Projection Size	30 - 300" / .76 - 7.62 m

Features

Keystone Correction	Manual-Vertical: $\pm 25^\circ$ Manual-Horizontal: $\pm 30^\circ$
Supported HDR Input Formats	<i>None</i>
Multi-Input Support (PIP/PBP)	<i>None</i>
Ceiling Mountable	Yes
Rear Screen Projection	Yes
Built-In Speaker	Yes (Stereo)
Speaker Power	5W
Projection Tilt Option	No
Closed Captioning	Yes

Input/Output Connectors

Inputs/Outputs

3 x HDMI Type-A Audio, Video Input
1 x VGA (DE-15/DB-15) Video Input
1 x VGA (DE-15/DB-15) Video Output
1 x Composite (RCA) Video Input
1 x Composite (2RCA) Audio Input
1 x S-Video (4-Pin DIN) Video Input
1 x HDBaseT (RJ45) Audio, Control, Data, LAN, Remote, Video Input
1 x Ethernet (RJ45) Control Input
1 x 1/8" / 3.5 mm Mini Audio Input
1 x 1/8" / 3.5 mm Mini Audio Output
1 x 1/8" / 3.5 mm Mini Microphone Input
1 x RS-232 (DE-15/DB-15) Control Input
1 x VESA 3D Sync (4-Pin DIN) Control Output
1 x USB Type-A Power Output
1 x Mini-USB Service Input

Wireless LAN / Wi-Fi

None

General

Light Source

Laser Phosphor

Expected Lamp Life

Full Brightness: 20,000 Hours
Low Brightness: 30,000 Hours

Security

Cable Lock Slot
Password Protection
Security Bar

Supported Audio File Types

None

Supported Document File Types

None

Supported Photo File Types

None

Supported Video File Types	<i>None</i>
AC Input Power	100 to 240 VAC, 50 / 60 Hz
Power Consumption	Full Brightness: 430 W Standby Mode (Lamp Off): < 0.5 W
Operating Temperature	41 to 104°F / 5 to 40°C
Storage Temperature	14 to 140°F / -10 to 60°C
Operating Humidity	10 to 90%
Storage Humidity	10 to 85%
Dimensions (W x H x D)	14.2 x 6.3 x 17.3" / 36.1 x 16.0 x 43.9 cm
Weight	24.3 lb / 11.0 kg