

Product Spec Sheet from Rentex

Optoma EH501 DLP 3D Projector



Mfr Part No. EH501
Rentex Product No. 5440

The Optoma EH501 was designed to deliver unsurpassed performance and reliability to meet your installation needs. Its powerful 5000 lumens output and impressive 15,000:1 contrast ratio deliver remarkably bright presentations with sharp text and color-rich graphics.

To ensure it will perform to your current and future needs, the EH501 features a comprehensive I/O panel and the most advanced feature sets in its class. Outstanding features on this remarkable product include HDMI and DVI for digital connectivity, over-the-network presentation capability, vertical lens shift and discrete audio inputs including microphone input for maximum installation convenience.

Features

- 5,000 Lumens
- 15,000:1 Contrast Ratio
- 1920 x 1080 HD Native Resolution
- Inputs: 1x HDMI v1.4, 1xDVI-D, 2xVGA, 1xComposite, 1xS-Video
- Output: 1x VGA

Detailed Specifications

Display Technology	Single 0.65" DC3 DMD DLP® Technology	Image Size (Diagonal)	23.4"–300" (0.6–7.62 m)
Native Resolution	HD (1920 x 1080)	Throw Ratio	1.37–2.05
Brightness	5000 lumens	Projection Distance	3.2'–32.8' (1.0–10 m)
Contrast Ratio	15,000:1 (full on/full off)	Projection Method	Front, rear, ceiling mount, table top
Displayable Colors	1.07 Billion	Lamp Life	4000/3000/2500 Hours (ECO+/ECO normal) 280W
Keystone Correction	Auto Keystone, ±40° Vertical	Lens Shift	Vertical 115% ~ 134%
Uniformity	>85%	Audio	Two 15-Watt speakers
Aspect Ratio	16:9 Native and 4:3 compatible	Noise Level	27dB
Computer Compatibility	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and MAC compatible	Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)	Power Consumption	Max 355W (Normal), Min 279W (Eco+), <0.5W (standby-ECO)
Vertical Scan Rate	24–85Hz, 120Hz, 144Hz	Audio	Two 15-Watt speakers
Horizontal Scan Rate	15.3–91.1KHz	Noise Level	27dB
I/O Connectors	1x HDMI v1.4, 1x DVI-D, 2x VGA-in, 1x VGA-out, 1x S-video, 1x Composite video, 2x stereo audio-in, 1x stereo RCA audio in, 1x mic-in, 1x stereo audio-out, 1x RJ45, 1x RS-232C, 2x USB-A, 2x USB-B, 12v trigger	Weight	9.9 lb (4.5 kg)
Loop Through	Monitor: D-Sub 15 pin VGA output Audio-out: Stereo 3.5 mm mini-jack (functional in both normal and standby modes)	Dimensions	15.2" x 6" x 11" (WxHxD)