



Ultimate Viewing Experience

Project bright vibrant presentations effortlessly any time on day. Designed for meeting rooms and classrooms, Optoma S/W/EH331 board rooms accurate true to life color reproduction, long lamp life and engineered features to provide you with a low overall cost of ownership.

Also, this projector is easy to connect to with multiple inputs and a built-in speaker. Perfect for connecting a laptop, PC or Blu-ray player for clear projected images with sound. Portable and lightweight projector can be installed or taken on the move for off-site meetings



Amazing Colors

For vibrant, natural looking images, Optoma S/W/EH331 incorporates BrilliantColor™ multi-color processing technology, allows the usage of a more advanced image processing algorithm and enables the usage of more colors on the color wheel, than the standard Red, Green, Blue and White segments. The new BrilliantColor™-II technology enables higher brightness levels by boosting mid-tone colors, resulting in more vibrant, precisely accurate colors projected on the screen. Even more, S/W/EH331 offers the flexibility to adjust the color individually (R,G,B Gain/Bios).

High contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

Full 3D

Using the inherent speed of DLP® technology, S/W/EH331 can output video and images at an astonishing rate of 144Hz, allowing you to show full screen, full color, stereoscopic 3D. S/W/EH331 supports multiple 3D formats from various devices such as PC, Blu-ray 3D™, Sony® PS3, Microsoft® Xbox 360 or 3D TV broadcast system.

Energy Saving

Using the specially designed lamp mode, you can extend the lamp life up to 8000 hours. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

Quick Resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Auto Power Off

There may be instances when projector is left running when not in use. To help save energy, the "Auto Power Off" feature automatically turns off the projector after a set period of time if it's not being used.

Eco AV mute

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

Integrated speaker

The built-in speaker offers excellent audio support. Easy to set up without the need for costly external speakers.

Wireless Presenting (sold separately)

Turn your projector into a smart projector and share content on a big screen wirelessly. The powerful HDcast Pro enables you to stream videos and music, and share photos and documents in Full HD 1080p from your mobile device or laptop to your projector with ease. Compatible with AirPlay®, Miracast™ and DLNA™.

Specification	S331	W331	EH331
Display Technology	TI DLP® technology 0.55" SVGA DMD Chip	TI DLP® technology 0.65" WXGA DMD Chip	TI DLP® technology 0.65" 1080P DMD Chip
Native Resolution	800 x 600 (SVGA) support up to UXGA (1600 x 1200) 60Hz	1280 x 800 (WXGA) support up to UXGA (1600 x 1200) 60Hz	1920 x 1080 (1080P) support up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	3200 ANSI Lumens / 22,000 :1	3300 ANSI Lumens / 22,000 :1	3300 ANSI Lumens / 22,000 :1
Display Colors	1073.4 million colors (10bit)		
Projection Lens	F=2.41~2.53; f = 21.85~24mm 1.1x manual zoom / focus lens.		F=2.5~2.6 ; f = 21.86~24 mm; 1.1x manual zoom / focus lens.
Image Size	22.9 ~ 300 inch		27.88 ~ 300 inch
Projection Distance	1 ~ 12m		1 ~10m
Throw Ratio (Projection distance/width)	1.94 ~ 2.15	1.54 ~ 1.71	1.47 ~ 1.63
Digital Keystone Correction	±40° Vertical		
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3, 16:9 Compatible	16:9 Native, 4:3 Compatible
Scan Rate	Horizontal : 15.375 ~ 91.146 KHz; Vertical :24 ~ 85 Hz (120Hz for 3D feature)		
Computer Compatibility	UXGA, SXGA+,SXGA ,SVGA,VGA Compression, VESA standards, PC & Macintosh compatible		
	HDTV (720p, 1080i/p), SDTV (480i/p, 576i/p), Full NTSC, PALPAL-M, PAL-N, SECAM		
Input / Output Connections	HDMI v1.4a x 1, HDMI/MHL x 1, Audio out x 1, USB Type A (for service/mouse/power) x 1	HDMI v1.4a x 1, VGA in x 1, Composite video x 1, Audio in x 1, Audio out x 1, USB Type A (for service/mouse/power) x 1, RS232 x 1	
Uniformity	85 %		
Speaker	2W		
Noise	29 dB		
Lamp Life	5000 / 6000 / 8000 Hrs (Bright / Eco / Eco+ mode)		
Power Supply	Universal AC 100 ~ 240V± 10%,50/60Hz		
Dimensions (WxDxH) / Weight	298 x 230 x 97 mm / 2.7 kg		

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