

**SONY**

# 4K Home Theater Projector

**VPL-VW600ES**

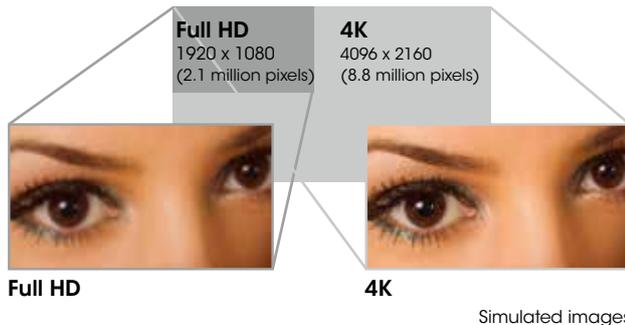


# A Breathtaking 4K Home Cinema Experience

Imagine the fully immersive cinematic quality of 4K in your own home. Our VPL-VW600ES home theater projector gives you a 4096 x 2160 resolution picture, over four times better than Full HD. It's just like being at the movies. The exceptionally high dynamic contrast ratio of 200,000:1 with 1,700 ANSI lumens brightness produces stunning detail and rich, faithful color – even in well-lit rooms.

## 4K Native Resolution: Over 4x Better Than Full HD

No compromises: the VPL-VW600ES provides 4096 x 2160 4K resolution (the DCI standard in digital cinemas). We used our professional cinema expertise to develop 4K SXRD™ panels and produce a 4K native picture with no artificial enhancement of pixels.



## TRILUMINOS Display

The VPL-VW600ES's optical engine and SXRD panels incorporate our TRILUMINOS Display technology to produce a much broader color range, reproducing more tones and textures than a standard projector system. The result is greater purity, depth and realism.



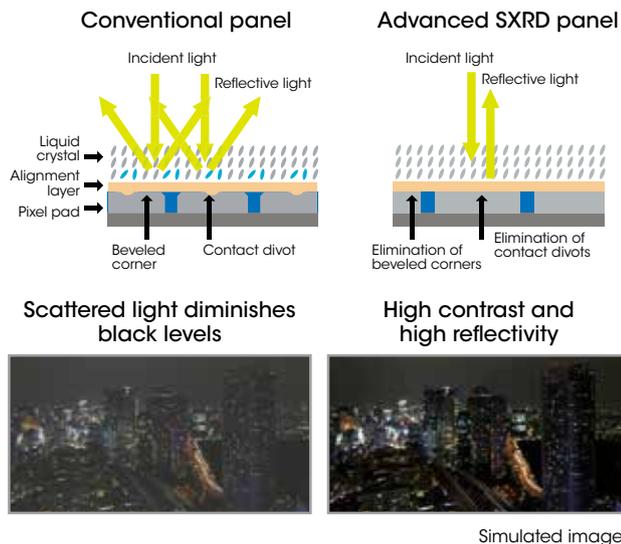
Simulated images

## Ultra High Contrast Ratio and Brightness

Drawing on optical technology developed for the VPL-VW1100ES, we've achieved both high brightness (1,700 ANSI lumens) and high contrast (200,000:1 dynamic contrast ratio) in the VPL-VW600ES. So, you'll see crystal-clear, bright, detail-packed images – even in well-lit rooms.

## Advanced SXRD Panels

4K digital drive panels minimize the space between pixels in every frame with an incredible response rate of 2.5-milliseconds. That's much faster, and more stable, than an LCD TV and produces ultra-smooth, dot-free pictures with natural, fluid movement – whatever the action.



## New Motionflow

We've simplified our Motionflow category. 'Combination' mode uses our 'Film Projection' and 'Motion Enhancer', adding frames to reduce blur and maintain brightness in thrilling, fast-moving scenes. Cinema purists can choose 'True Cinema' to retain the original 24 frames per second.



Without Motionflow

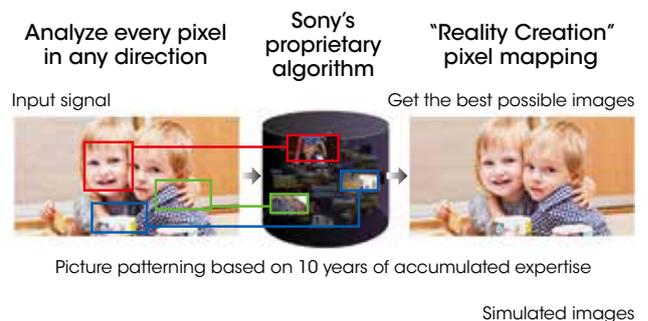


With Motionflow

Simulated images

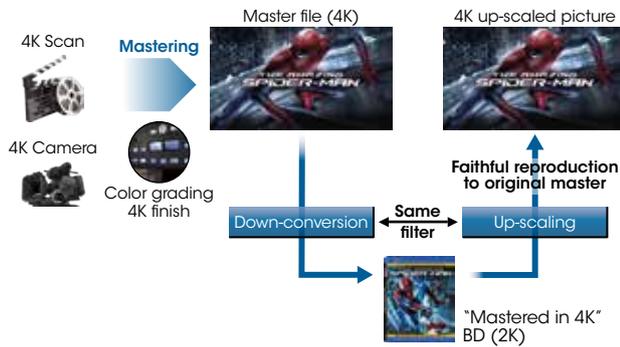
## Reality Creation: Upscales Your Movies to 4K

As well as native 4K material, you can see your current Full HD Blu-ray™ or DVD movie collection upscaled for a 4K experience. Reality Creation is a Super Resolution technology that radically enhances Full HD content, even upscaling 3D movies for 4K.



### Compatible with 'Mastered in 4K' Blu-ray Discs

Drawing on the same technology used to downscale 4K material for Full HD, the VPL-VW600ES gives you a near native 4K experience with discs 'Mastered in 4K'. It's as close as you can get to the 4K-pixel resolution and expanded color range of the original.



The Amazing Spider-Man™ now available on Blu-ray Disc™  
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Simulated images

### Compact Design

A smaller optical engine means the VPL-VW600ES is approximately 18 cm shorter in length than our leading projector, the VPL-VW1100ES, so there's greater flexibility for installation.

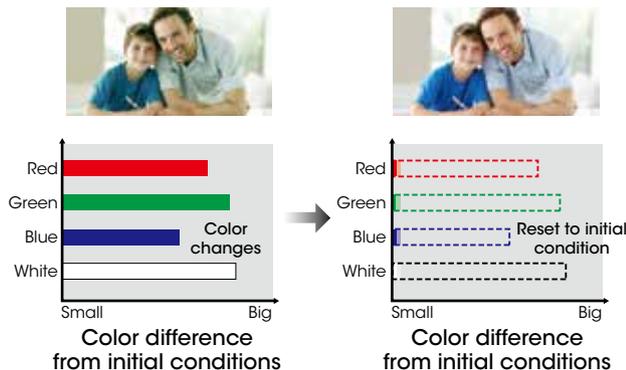
### Front-facing Fan

Because the fan is positioned at the front, you don't need as much room in the back for air intake/exhaust when you install. This helps maximize the throw distance for bigger projected images.



### Auto Calibration

After extended periods, color can be automatically calibrated to the original factory condition. There's no need for extra calibration equipment or cameras; a built-in color sensor stores all the necessary information.

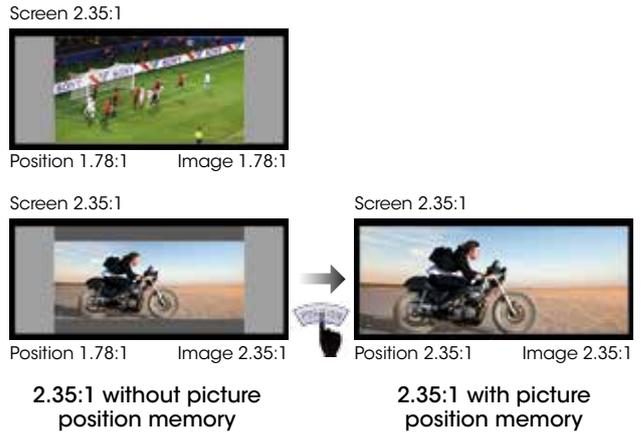


### Wider Zoom and Shift Lens

A 2.06x motorized zoom lens and wide lens shift range of up to 85% vertical and 31% horizontal gives greater installation flexibility – even when the ceiling is very high.

### Picture Position Memory Matches Movie Aspect Ratio

The VPL-VW600ES has a picture position memory, which memorizes the position of the lens (focus, zoom, shift). Users can match a movie's aspect ratio, including 1.78:1 and 2.35:1, and store these settings in the projector for easy recall.



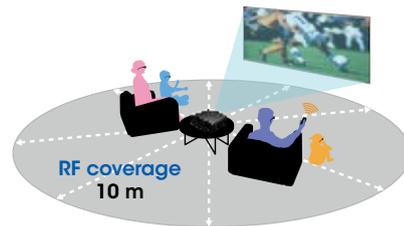
Simulated images

### Manual HSV Color Correction

A correction tool allows you to adjust the hue, saturation, and brightness of each color to get exactly the picture you want.

### Industry Standard RF 3D Compatible

A built-in RF transmitter synchronizes with any RF 3D glasses for wider coverage, greater stability, and there's no need for an external transmitter.



### The Latest 4K/60p HDMI Standard: 60 Frames Per Second

The VPL-VW600ES can show up to 60 frames per second in 4K (at color signal YUV 4:2:0 / 8 bit). It's the new 4K industry standard and is much higher than the earlier 24p. The result is a smoother image with superior color and realism.

### Electronic Panel Alignment

Ensures the red and blue elements in each pixel are precisely positioned against green. Adjustments can be made by as little as 0.1 pixels for optimum clarity.

### USB Updates

To get the best from your projector, the VPL-VW600ES has a USB port for the latest firmware updates.

