

SONY
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THIS IS WHAT
SONY 4K
LOOKS LIKE.



Sony® VPL-VW1000ES 4K
Home Theater Projector





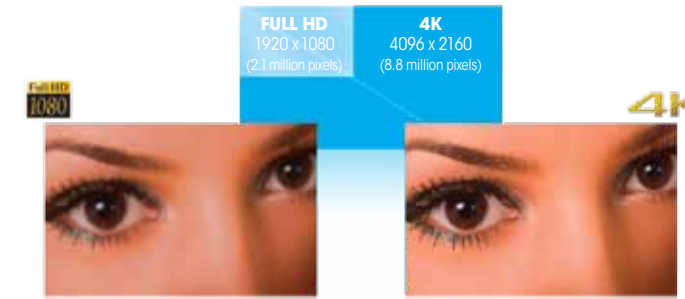


EXPERIENCE 4K

Clearer, bigger, bolder—beyond anything you've seen at home.
4K is the pinnacle of home entertainment.

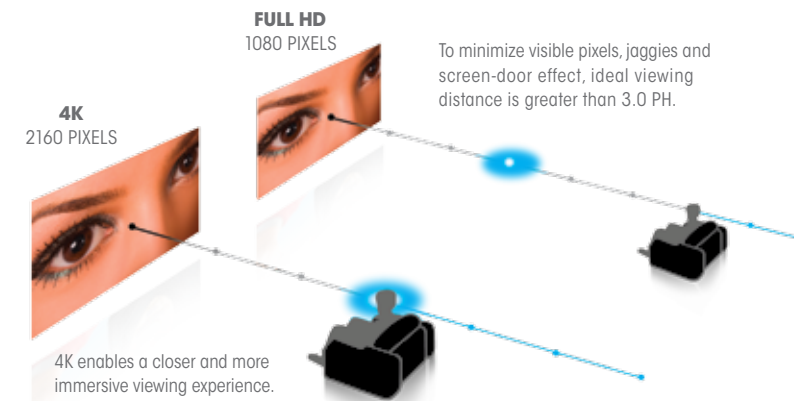
The ultimate in high definition.

With 4096x2160 resolution, 4K delivers 8.8-million pixels—more than 4 times the pixels of 1080p. 4K is the future of high-end home theater and will exceed the expectations of even the most demanding movie enthusiast.



Get closer to the action.

4K resolution lets you sit much closer to even the largest home theater screen—by minimizing jaggies and screen-door effect. It offers a more immersive and engaging experience, with no visible pixel structure.



Bring the theater experience home.

Until now, you could only experience 4K at state-of-the-art movie theaters. The Sony VPL-VW1000ES 4K home theater projector brings everything you love about the theater experience into your home. The biggest screen and a phenomenal picture combine for an unforgettable movie experience.





LEADING THE WAY IN 4K

The Sony VW1000ES delivers amazing picture quality. It's just the latest in a series of 4K technological breakthroughs that Sony began more than a decade ago.



4K—from lens to living room

Unlike other manufacturers, only Sony is involved in every aspect of the 4K workflow—from acquisition and post-production to distribution and presentation—both in theaters and at home.

Sony F65 4K digital camera

Digital cinematography provides movie professionals with numerous advantages over film acquisition. Sony's new 4K digital camera offers higher resolution, greater dynamic range and a wider color gamut than conventional digital motion picture cameras.

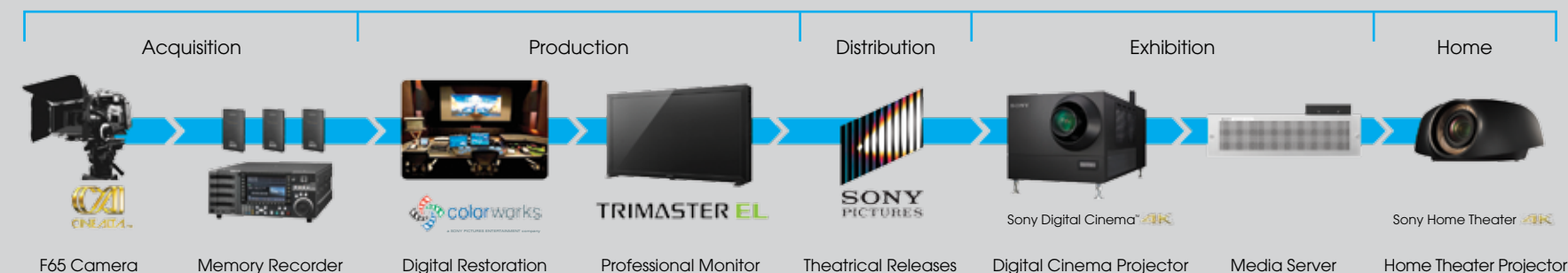
Sony Digital Cinema™ 4K

Every major digital cinema manufacturer has now moved to 4K projection. And when it comes to 4K presentation, Sony has led the way from the beginning with more than 11,000 4K projectors deployed in movie theaters worldwide.

Sony Pictures Colorworks

Colorworks is a state-of-the-art post-production facility that supports full 4K film scanning and transfer, digital editing and digital color correction. It's the reason Sony Pictures Entertainment has been able to release new films, and reissue dozens of classics, in 4K.

SONY 4K ECOSYSTEM





THE CLEAR CHOICE

The Sony VPL-VW1000ES is the world's first native 4K home theater projector.

Powerful brightness and contrast.

The VW1000ES generates up to 2,000 ANSI lumens of brightness. Plus, our exclusive SXR™ panel technology, in combination with Sony's Advanced Iris3 system, delivers an incredible 1,000,000:1 dynamic contrast. The result is superior picture quality with deeper blacks and brighter whites on even the largest home theater screens.



Conventional panel



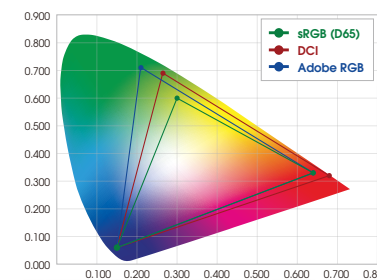
New SXR™ panel

Fast-paced thrills.

Sony MotionFlow™ reduces motion artifacts by creating and inserting "missing" frames. This gives movies and sports a heightened sense of realism, like you've never seen before.

Optimum color reproduction.

The VW1000ES' optical system combines with a high-wattage Ultra High Pressure (UHP) lamp to produce a much wider color range. It supports RGB (Rec 709), Adobe RGB and DCI standards, for a more accurate, color-rich picture.



For cinema



BT.709 (sRGB)



DCI

For photos



BT.709 (sRGB)



Adobe RGB

Versatile viewing experience.

Enjoy the ultimate in immersive entertainment, whether in 2D, full HD, 3D, upscaled 4K or native 4K. The VW1000ES even reproduces anamorphic 2:35 content with an external lens (sold separately) or without an external lens, using Sony's Picture Position technology.



Elevate your entertainment to 4K.

Kick your Blu-ray™ collection up a notch and enjoy it in 4K resolution. In addition to 4K upscaling, Sony's exclusive "Reality Creation" 4K processing makes your Blu-ray movies look even more spectacular.





SONY

MAKING NEWS

The Sony VPL-VW1000ES is making headlines with its groundbreaking technology and amazing picture quality.

4K



“The right 4K stuff.”

“Given a good 1920 x 1080 HD source, the projector produced some of the best 2D images I’ve yet seen... To see such resolution from conventional HD material on a screen this large is simply jaw dropping...”

Sony’s blacks were respectable in its fixed iris settings but exceptional in the Auto Full dynamic mode... No one does dynamic irises better than Sony.”

TOM NORTON

HOME THEATER, FEBRUARY 2012

“I have seen the future of home theatre and it is 4K.”

“Sony’s VPL-VW1000ES projector produced the best 2-D Blu-ray images I’ve ever seen anywhere on any home theatre projection system...”

Everything is simply cleaner and less grainy looking. The 1000ES has no visible pixel structure so there are no gaps between pixels at all.”

DOUG BLACKBURN

WIDESCREEN REVIEW, FEBRUARY 2012

SONY® VPL-VW1000ES 4K HOME THEATER PROJECTOR



Video features

- 4096x2160 native 4K resolution
- HD to 4K upscaling with "Reality Creation" processing
- New Silicon X-tal Reflective Display SXRD™ panels for 1,000,000:1 dynamic contrast
- Brightness of 2,000 ANSI lumens
- Wide color gamut—including DCI and Adobe RGB
- Motionflow™ technology with dark frame insertion
- Advanced Auto Iris 3
- All-range crisp focus (ARC-F) 4K lens
- 24p True Cinema

3D features

- Active 3D ready¹—supports frame packing, side-by-side and over-under formats
- 2D to 3D upconversion²
- Includes two pairs of rechargeable Sony 3D glasses optimized for front projection, TDG-PJ1 and associated USB charger

Inputs and outputs

- Two HDMI® inputs, various analog inputs

Installation features

- Motorized zoom/focus/shift
- 2.1x zoom
- Shift range: 80 (V) / 31 (H)
- Screen sizes up to 200" in 2D and 130" in 3D
- Whisper-quiet fan
- Flexible throw distance—1.34-2.92 for 16:9, 1.27-2.73 for 17:9 or 2.35:1, 1.26-2.20 for "Picture Position" 2.35:1
- Integrated IR 3D sync transmitter

Control features

- Control over RS232 or IP with feedback
- Control4® Certified/AMX Device Discovery Beacon/Creston Integration Partner
- Elevated Standard "ES" brand/support

Video-calibration features

- Independent 2D and 3D calibration
- 9 gamma presets

Dimensions

- 20.5" (W) x 8" (H) x 25.25" (D)
- Weight: 44 lbs

Warranty

- 3-year warranty, including dedicated tech-support hotline

1. Requires 3D content, 3D player, 3D glasses (included), and HDMI® cable (at least 10.2 Gbps).

2. Simulated 3D image will vary based on source content.

SONY ES PROJECTORS: THE ELEVATED STANDARD

In addition to the VW1000ES, Sony offers other high-performance front projectors that can meet virtually any entertainment need.



Sony VPL-VW95ES Home Theater 3D Projector

A beautiful, cinema-like experience for your high-end living room or home theater.

- 150,000:1 dynamic contrast ratio
- 1,000 ANSI-lumen brightness
- Dynamic lamp control improves 3D brightness
- 240 Hz panel drive improves 3D picture
- Picture Position feature for lens-less anamorphic
- Includes two pairs of rechargeable 3D glasses, TDG-PJ1
- 3-year warranty

“Sony delivered some of the most spectacular, breathtaking, and exceptionally film-like HD images I’ve ever seen. The color rendition was outstanding and the depth afforded by the VPL-VW95ES, even on this 2D release, was incredible. This was an image that was easy to get lost in.”

—Kris Deering, *Home Theater*, March 2012

“The 3D performance on the VW95ES has been rather glorious.”

—Art Feierman, *Projector Reviews*, December 2011



Sony VPL-HW30AES Home Theater 3D Projector

Amazingly bright, quiet and affordable Sony 3D home theater projector.

- 70,000:1 dynamic contrast ratio
- 1,300 ANSI-lumen brightness
- Dynamic lamp control for bright 3D images
- Includes two pairs of rechargeable 3D glasses, TDG-PJ1
- 3-year warranty

“Even without taking price into consideration, it’s a great projector. And when you do take price into consideration, it’s fantastic.”

—Geoffrey Morrison, *Sound & Vision*, November 2011

“I watched a number of films with this projector on this screen, and it never came up less than roses... VPL-HW30AES had its own story to tell, and it tells it brilliantly.”

—Tom Norton, *Home Theater*, December 2011

SONY ES: THE BEST IN HOME THEATER CUSTOM INSTALLATION



When it comes to home theater, Sony is dedicated to an Elevated Standard. And every Sony ES product reflects the innovative features, seamless integration and dedicated support that ensures a one-of-a-kind custom installation.

Whether planning a new home theater or upgrading your current system, Sony ES products deliver the type of performance and reliability you need for the ultimate entertainment experience.

sony.com/es



ES A/V Receiver



ES SACD Player



ES Front Projector



4K

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