

SONY







2021
FPJ LINEUP

Select the best Sony Projector for you



	4K HDR LASER PHOSPHOR PROJECTOR				4K HDR LASER ULTRA-SHORT THROW PROJECTOR	4K HDR LAMP PROJECTOR		FULL HD LAMP PROJECTOR
Model	GTZ380	VW5000ES	VW1025ES	VW915ES	VZ1000ES	VW715ES	VW325ES	HW65ES
Brightness	10,000 lm	5,000 lm	2,200 lm	2,000 lm	2,500 lm	1,800 lm	1,500 lm	1,800 lm
Processor	X1 Ultimate for projector	Sony proprietary	X1 for projector	X1 for projector	Sony proprietary	X1 for projector	X1 for projector	Sony proprietary
Dynamic HDR Enhancer	Dynamic HDR Enhancer		Dynamic HDR Enhancer	Dynamic HDR Enhancer		Dynamic HDR Enhancer	Dynamic HDR Enhancer	
Engine	Object-based Super Resolution	Super Resolution	Super Resolution+	Super Resolution+	Super Resolution	Super Resolution+	Super Resolution+	Super Resolution (2K)
Contrast	∞ : 1	∞ : 1	∞ : 1	∞ : 1	∞ : 1	350,000 : 1		120,000 : 1
Lens	ARC-F w/ DFO, optional short throw	ARC-F w/ DFO, optional short throw	ARC-F w/ DFO, optional short throw	4K lens w/DFO, Aspherical front element	Ultra Short Throw Lens w/DFO	4K lens w/DFO, Aspherical front element	4K lens Aspherical front element	Standard HD lens
Dynamic Contrast control	Dynamic laser control	Dual contrast control engine	Dual contrast control engine	Dual contrast control engine	Dynamic laser control	Advanced Iris		Advanced Iris
Resolution	4K HDR	4K HDR	4K HDR	4K HDR	4K HDR	4K HDR	4K HDR	
Screen size (depends on throw distance)	60" to 300" (1.52m to 7.62m)	60" to 300" (1.52m to 7.62m)	60" to 300" (1.52m to 7.62m)	60" to 300" (1.52m to 7.62m)	80" to 120" (2.03m to 3.05m)	60" to 300" (1.52m to 7.62m)	60" to 300" (1.52m to 7.62m)	40" to 300" (1.02m to 7.62m)
Color	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	TRILUMINOS DISPLAY	
Enhanced Entertainment	IMAX ENHANCED	IMAX ENHANCED	IMAX ENHANCED	IMAX ENHANCED	IMAX ENHANCED	IMAX ENHANCED	IMAX ENHANCED	
Picture Memory Position	Auto	Auto	Auto	Auto		Auto		
Special Features	4K 60P input lag reduction Instant-on start	4K 60P input lag reduction Instant-on start	4K 60P input lag reduction Instant-on start	4K 60P input lag reduction Instant-on start	4K 60P input lag reduction Instant-on start	4K 60P input lag reduction	4K 60P input lag reduction	

FPJ FEATURE DETAILS

	<p>X1™ processor for projector is an innovative technology that uses advanced algorithms to cut noise and boost detail with high-precision frame analysis.</p>	<p>Dynamic HDR Enhancer</p>	<p>Dynamic HDR Enhancer powered by X1™ for projector enhances contrast scene by scene in combination with laser and iris-controlled light output control to deliver stunning 4K HDR images.</p>
	<p>The advanced Silicon X-tal Reflective Display (SXR D) panel technology featured in our digital theater projectors delivers native 4K (4096 x 2160) resolution images, with more than four times the detail of Full HD. Fine details are wonderfully clear and natural, without jagged edges or visible pixels.</p>		<p>Sony 4K projectors are compatible with IMAX Enhanced content, making them ready to deliver the bigger, more breathtaking IMAX visuals you love in compatible content. Take advantage of the size of your projector screen with movies that become even more immersive with IMAX Enhanced.</p>
	<p>Colors are as rich and vivid as nature's own thanks to the TRILUMINOS™ Display with more shades of red, green, and blue than ever before. You'll enjoy rich, authentic images that evoke the emotion in every scene.</p>		<p>The powerful video processor in the Sony 4K projectors offers Motionflow™ for smooth and clear motion, even when viewing 4K content. Motionflow™ adds frames to reduce blur in fast-moving scenes, while maintaining brightness. Cinema purists can choose True Theater mode to retain the original 24fps.</p>
<p>Picture Memory Position</p>	<p>Store lens, focus, zoom, and shift settings for up to five screen formats for easy recall. Picture Position Memory remembers key settings so you can quickly watch movies in the ideal format. Match aspect ratios, including 16:9 and Cinemascope, and store these settings in the projector.</p>	<p>Advanced Iris</p>	<p>With Sony's Advanced Iris technology, the light output can be adjusted frame-by-frame, allowing Sony projectors dynamic contrast. Dark scenes reveal all their shadowy details without any compromise to the projector's performance in bright scenes, for truly captivating images.</p>
<p>ARC-F Lens</p>	<p>All Range Crisp Focus lens for crisper image all the way through the image, even to the corners. This large-aperture lens adopts an all-glass design for its 18 elements, including six extra low-dispersion (ELD) elements. This ensures optimal convergence of the red, green, and blue primaries even at the extreme edges of the image for a clear and vivid image wherever you look.</p>	<p>Dual Contrast Control Engine</p>	<p>In addition to the dynamically-controlled laser light output, an Advanced Iris is also incorporated. Both the iris control and laser can be adjusted independently and dynamically to optimize light output for both dark and bright well-lit scenes. The result is deeper blacks than ever, as well as bright, vibrant colors where needed. The infinite dynamic contrast makes every scene spring to life with detail and realism.</p>
<p>HDR Reference</p>	<p>HDR Reference Mode allows clipping for the brightest displayed pixels to create a richer gradation in bright parts of the scene and retain HDR that's true to the creator's intention.</p>		<p>The ultra-pure, highly efficient laser light source provides virtually maintenance-free operation with no lamp swaps for up to 20,000 hours.</p>
<p>Super Resolution</p>	<p>Enhances crispness without increasing digital picture noise. Also upscales streaming content, Full HD Blu-Ray Discs and DVDs to near-4K quality.</p>	<p>Digital Focus Optimizer (DFO)</p>	<p>For more accurate focus, Digital Focus Optimizer ensures the far edges of the images are as crystal clear as the center of the image.</p>

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