

EluneVision Reference Studio 4K Fixed-Frame Screen

Reference Studio 4K: A New Standard in Performance & Luxury

The superb video performance of the Reference Studio 4K series screen comes from EluneVision's R&D efforts in creating a material that is 100% transparent to the user, and designed for maximum detail clarity when used with today's 1080p projectors and upcoming 4K projectors. The material is a near perfect lambertian diffuser, which means that the light is dispersed evenly in a hemispherical distribution, allowing for a balanced and smooth light reflection. The smooth and even light reflection means that there is no hot spotting and or texturing. Furthermore, the material provides a near perfect white field uniformity and an extremely large viewing cone. For more information, see the Reference Studio 4K 100 material brochure.



Plush 5" Velour Wrapped Aluminum Frame

At EluneVision, we know that most manufacturers are producing and selling expensive screens with 3" aluminum frames as standard, cutting costs at the expense of performance and finish. However, we were never satisfied with matching our competition - we wanted to bring a product that not only has superior performance, but also

brings a new level of luxury to any home theatre or studio. A 5" thick frame border is key to increasing the perceived contrast of the HD image to a level that 3" frames just cannot match.

The Reference Studio 4K Fixed-Frame's 5" thick velour frames raise the standard of which all fixed-frames are compared to, and bring a whole new level of performance, luxury and refinement to any home theater or studio.

Forged Aircraft-Grade Aluminum Construction

Frames on the Reference Studio 4K screens are made from forged aircraft-grade aluminum. In combination with the 5" width, the all aluminum construction means that the screen will not bend or deform under any circumstances. The frames are forged as a single piece, and therefore do not have any weak points where breakage or deformation is possible.

The 45-degree edges of the frames are cut using an industrial high precision CNC laser cutter, ensuring cuts of highest precision. This means that the corners line up perfectly, creating a seamless frame with no visible joins at the corners.

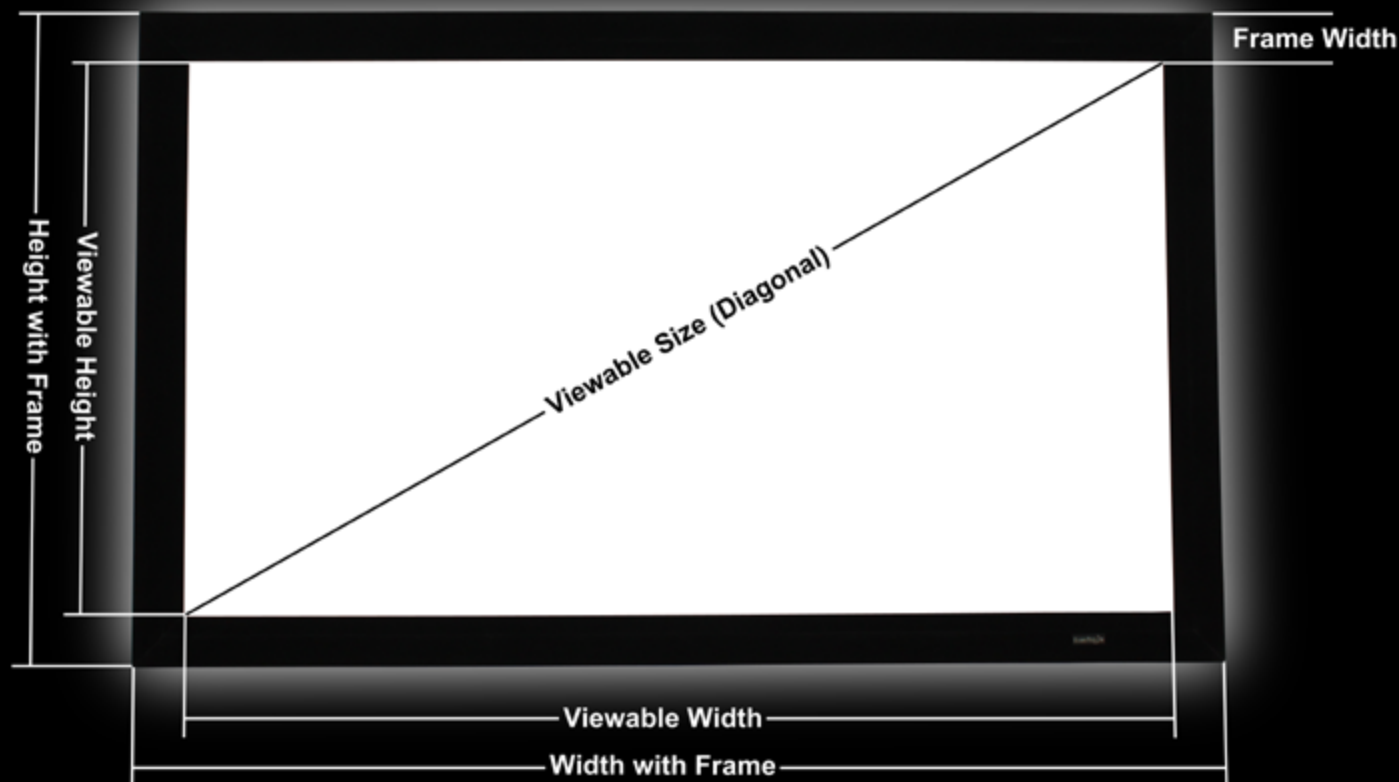
Performance Equal To the Best

The performance of the Reference Studio 4K series is equal to some of the best purposefully designed HD screens and their corresponding materials, without the hefty price tag. The Reference Studio 4K 100 material is equal to the best materials offered by the most respected brands in terms of sharpness, resolution, detail clarity, white field uniformity, and viewing angle. The screen does not suffer from any of the drawbacks such as graininess, texturing, and hot spotting that lesser-name screens suffer from. The Reference Studio 4K 5" frames single-handedly beat much more prestigious brands which only offer 3" frames as standard, far too narrow for a screen of the EluneVision Reference Studio 4K caliber.



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High Definition Format (16:9)

Viewable Size (Diagonal)*	Viewable Width	Viewable Height	Width with Frame	Height with Frame	Frame Width
84"	73"	41"	83"	51"	5"
92"	80"	45"	90"	55"	5"
100"	87"	49"	97"	59"	5"
108"	94"	52"	104"	62"	5"
115"	100"	56"	110"	66"	5"

CinemaScope Format (2.35:1)

Viewable Size (Diagonal)*	Viewable Width	Viewable Height	Width with Frame	Height with Frame	Frame Width
100"	92"	39"	102"	49"	5"
110"	101"	43"	111"	53"	5"
120"	110"	47"	120"	57"	5"
130"	120"	51"	130"	61"	5"

*Custom sizes also available - talk to your EluneVision screen dealer for pricing and availability



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