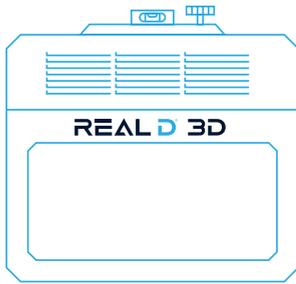


# REAL D Z SCREEN PRO



The ZScreen Pro is engineered to have high stereo contrast, perfect color uniformity, stability under high heat, and is compatible with HDR projection. A patented wide fielding assembly process ensures excellent stereo contrast over the full projection screen even at low throw ratios. This wide fielding also ensures correct color reproduction in each eye when viewing 3D content.

High quality precision optics are used in the ZScreen Pro system to preserve inky black states in high dynamic range applications.

A custom assembly has been developed to stabilize overall performance in high heat environments, a well known problem in single beam 3D projection systems. The ZScreen Pro now comes as a single component.

SPECIFICATIONS	ZSCREEN PRO	ADDITIONAL COMMENTS
Stereo Contrast	Center Screen > 1000:1	Unique dual polarizer design greatly reduces any ghosting effects on screen
Field of View for cross talk	Stereo Contrast is greater than 50:1 at all positions on screen even at throw ratios as low as 1.0	Custom compensation provides the most uniform stereo contrast of polarized 3D systems in the industry
ANSI Contrast	> 1000:1	ZScreen Pro has optimal clarity greatly reducing system scatter for compatibility with HDR projection systems
Color Uniformity Delta X, Y Between RHCP and LHCP at 1.0 throw ratio	> 0.015	Provides superior color consistency between both 3D images
2D to 3D efficiency	14.50% efficient	Minimal insertion loss achieved by use of low absorptive optics
Stereo Contrast Heat Stability	> 350:1	Maintains excellent stereo contrast even when used with high lumen light sources

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