

The Revolution in Screen Technology

Solstice™



ALL - in - One

High Gain Projection Screen

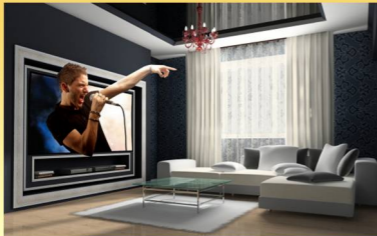
for 2D, HD, 3D Active and Passive



Mocomtech Co., Ltd

CEDIA

www.mocomscreens.com



Solstice™ Screen

All-in-One High Gain Projection Screen
2D, HD, 3D Passive, 3D Active Ready

- When the size of the screen increased, the brightness of the image on the screen drops. It drops even more dramatically in high ambient lighting conditions.
- In active 3D, the brightness of the image drops half (1/2) in a projector, and 1/5 in shutter glasses. In total, only 10% of 2D image brightness reaches to audience's eyes in 3D.
- In passive 3D, a audience perceive the brightness less than 1/4 2D images. And in order to enable the stereoscopic vision, the special screens that preserve the polarization are required.
- "Solstice" is the true optical screen with concave-shape and aluminum material. It has an excellent polarization reflectivity ; giving advanced 3D effect, enhanced brightness and clarity.
- "Solstice" is the All-in-One high-gain front projection screen for 3D passive, 3D active, HD, and 2D applications.

Feature

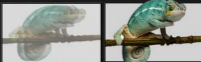
World Brightest 18/23 Gain Screen

- Shape: Concave (optical)
- Gain : 18 / 23 (Limited)
- Surface Material: Aluminum



Perfect 3D Passive image

- High polarization reflection
- 6X brightness compared to silver screens.
- Compensating the loss in brightness occurred in polarizer(s) and 3D glasses.



Excellent 3D Active Image

- 18X brightness compared to a matte white screen
- Compensating the loss in brightness occurred in shutter glasses and a projector
- Reduce the headache and eye strain caused by low brightness of the images



HD/UHD Ready

- Fine particles on screen surface, sized less than 10 microns (1/200 of a matt white screen)
- Ready for HD, UHD without ghosting
- High definition and clarity



Specification

- Optical screen
- 18 / 23 Gain (High Brightness)
- Ready for 3D Passive, 3D Active
- Ready for HD/UHD
- Concave-shaped
- High resolution
- Surface : Aluminum
- Size : 82, 105, 125, 135, 155, 175, 200, 250
- Patents worldwide including USA, UK, Korea, Japan, China, India, Germany, etc..

AWARD WINNING TECHNOLOGY



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