Fscreen Iris Series -HP

(Hard Panel Screen)



Ultra-narrow Frame 8mm，Thickness 15mm

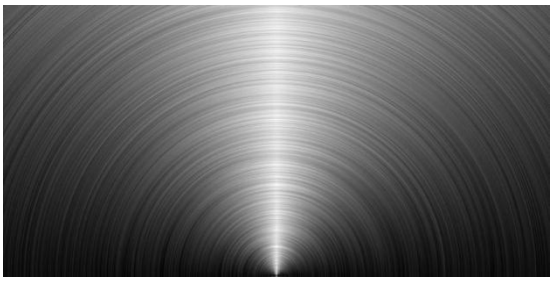
As the most classic product from Fscreen, the hard screen has created a miracle in China mainland market since it was launched in 2015 due to its excellent performance. Fscreen Fresnel screen is the perfect complement to projectors,boosting contrast and enhancing image quality in a series of challenging user environments； People no longer need to turn off the lights when viewing an image from a projector;

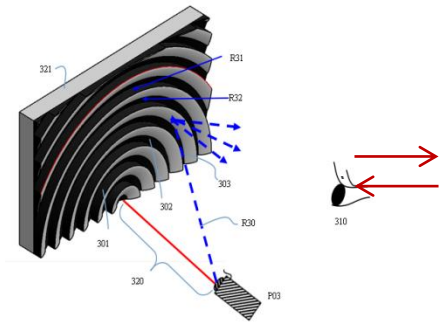
Optical Screen

Optical screen is a projection screen with a variety of fine optical structures;These light path structures can adjust the path of light, with the effect of improving the brightness of the picture, resisting ambient light, restoring true color, and improving the contrast of the picture；

Fresnel Screen

Fresnel screen is a kind of optical screen, it will form an arc protective cover to resist the interference of ambient light from above (lamplight) and from left& right (window light) on the projected image. Using this unique screen will bring the wonderful experience in bright environment!





Chengdu Fscreen Sci-Tech Co., Ltd

Address: No.9 Tianyu Road, Hi-tech District ,Chengdu, Sichuan Province, China

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Email: fscreen_overseas@163.com ***Website:***www.fscreens.com

Fscreen Optical Projection Screen for Long Throw Projector

Up to 120"

Advantages

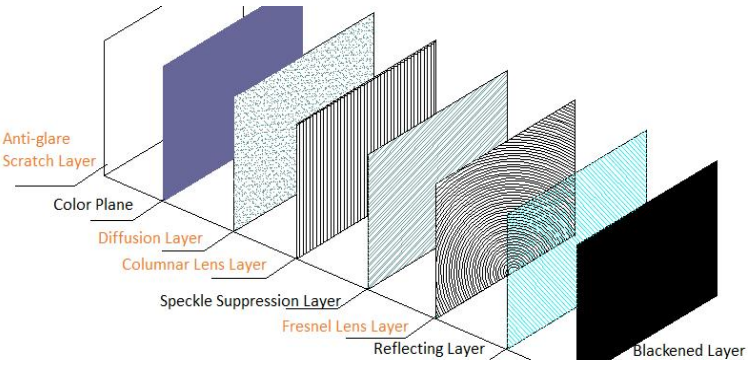
> Unique optical screen technologies
> Best-in-class performance with traditional projector screen
>Hang on the wall directly, easy installation
> Easy to clean as anti-glare scratch layer
> Unrivalled front projection image-contrast
> Great large size flat screen display
> Protect eyes
> Screen sizes up to 120" in 16:9
> RoHS Certification
> Compatible with a wide range of traditional long throw projectors;



Assemble in advance for Easy Installation

General Details

Type	Hard Panel Screen
Peak Gain	1.6
Viewing Angle	120°
ALR(Ambient Light Resistance) Rate	≥85%
Screen Thickness	15mm
Material	Fresnel PET
Color	Dark Grey
Contrast	150:1 (Bright Room)
Working Temperature	-10℃-40℃
Working Humidity	30%-70% RH



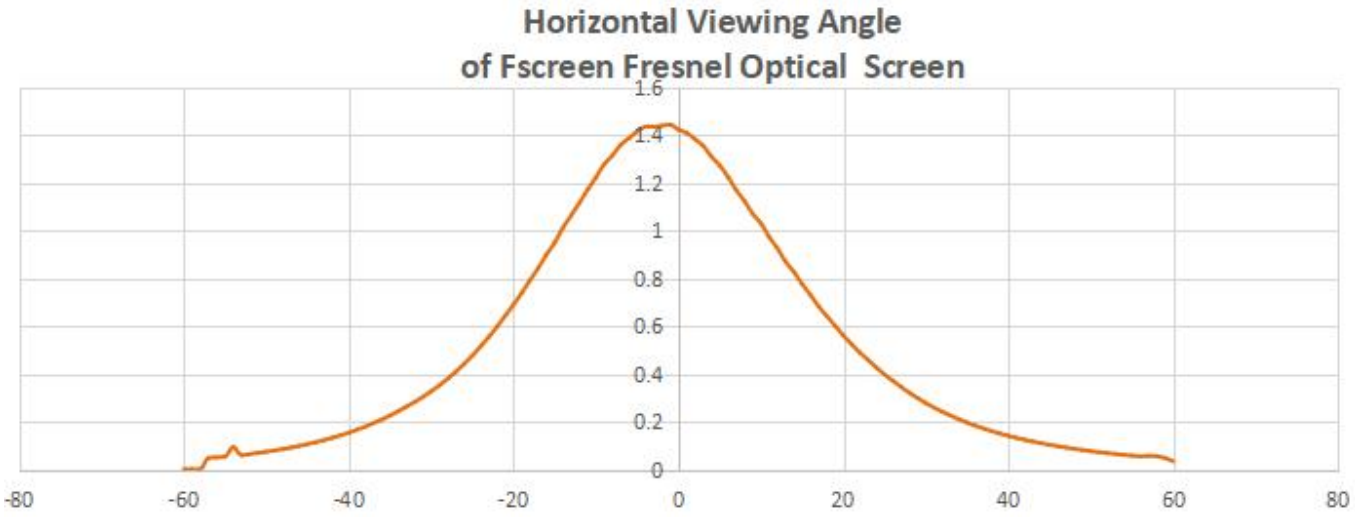
8 Layers Optical Structure

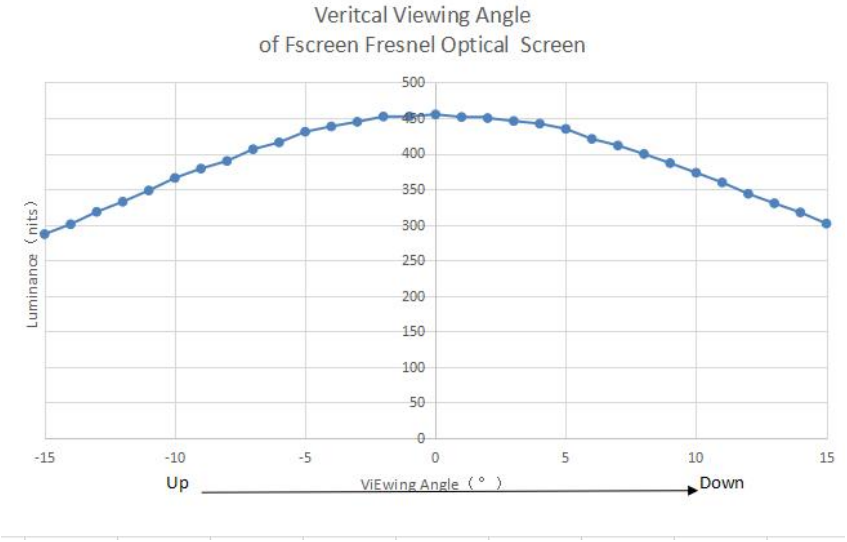
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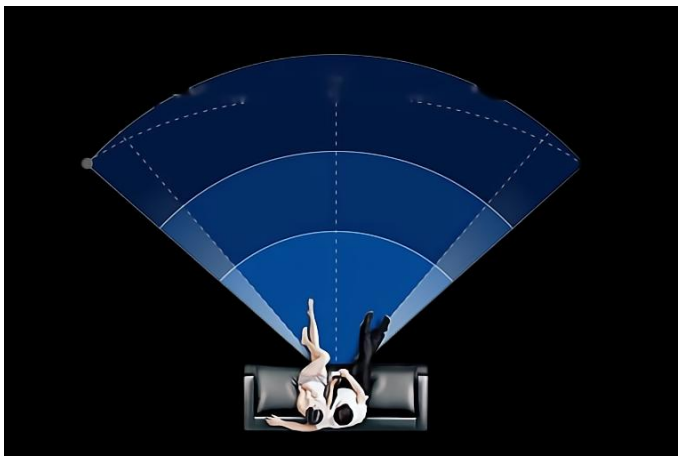
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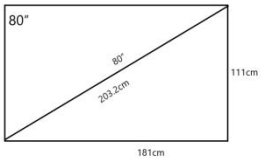
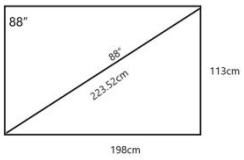
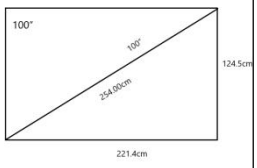
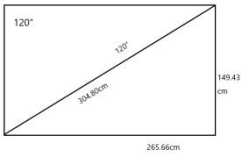
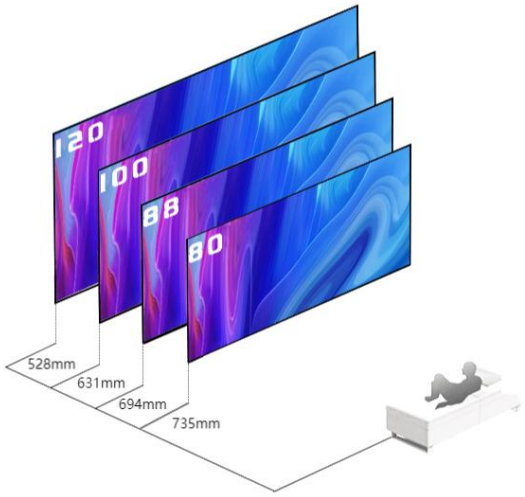
Standard Viewing Angles

Based on circular Fresnel technology, the Fscreen screen optimizes the image for standard viewing angles, meaning that people who are seated in front of the screen, quite close to the centre, can enjoy the best possible image quality.This model can be used with the projector mounted either below or above that screen and is available up to 120” in 16:9.

Product Details

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Fscreen **Optical Projection Screen for Long Throw Projector** Up to 120"

Product Number		Fscreen Iris Series Optical Hard Screen			
Frame Color		Black			
Screen Size		80 Inch	88 Inch	100 Inch	120 Inch
					
Frame Width		10.5mm	11.5mm		
Image Area		1776×1001mm	1948×1096mm	2214*1245mm	2657*1494mm
Screen Size （Including Frame）		1797×1022×15mm	1971×1119×15mm	2237×1268×15mm	2680×1517×15mm
Shipping Dimension		1965×1190×75mm	2140×1290×75mm	2405*1435*75mm	2860*1696*75mm
Weight	Gross Weight	30.00KG	36.00KG	45.00KG	64.00KG
	Net Weight (KG)	14.00KG	17.00KG	21.00KG	33.00KG
Support Projector Lens Throw Ratio		Between 1.0-1.39(Standard&Long Throw Projector)			
Optimal Projector Installation Height		80 Inch	88 Inch	100 Inch	120 Inch
		735mm	694mm	631mm	528mm
					

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Fscreen **Optical Projection Screen for Long Throw Projector** Up to 120"

Application Suitability

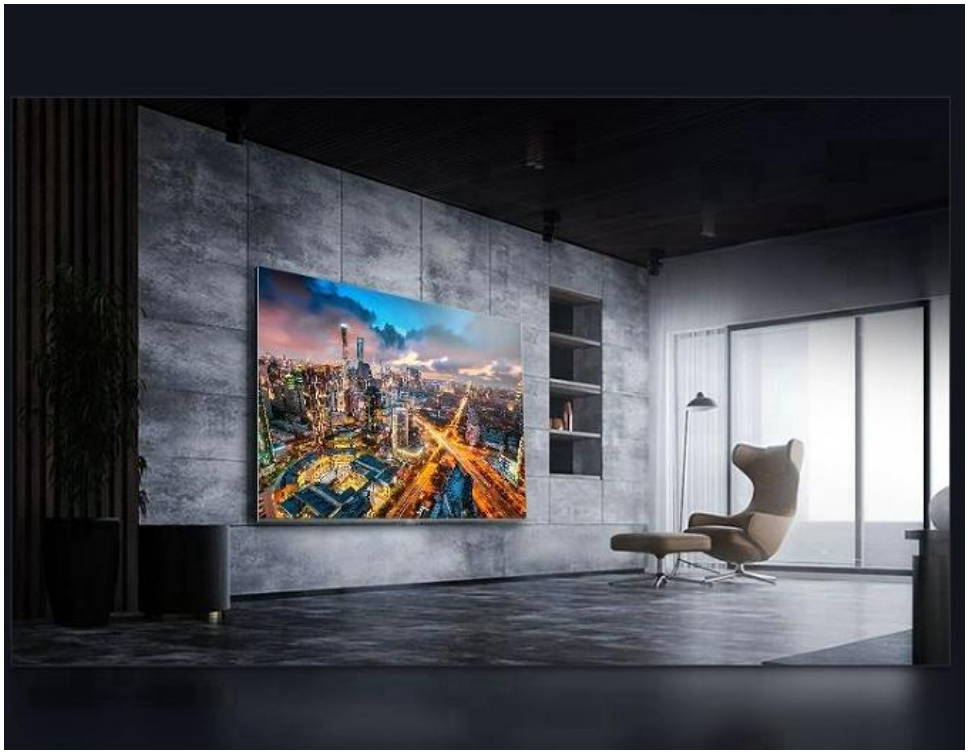
Home Entertainment-Bright Room	★★★★★
Conference Room	★★★★★
TV Studio	★★★★★
Control Room	★★★★★
Stock Exchange	★★★★
Education	★★★
Auditorium	★★★

> Fresnel Structure
> Standard Viewing
> Wall Mounted Similar like TV

Compatibility

4K ULTRAHD

Application Scenarios



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