Fscreen Iris Series

(Fixed Frame Screen)



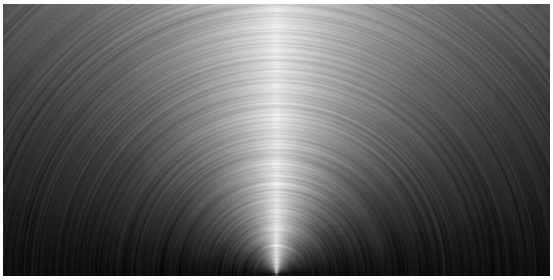
Retain maximum advantage of the boost contrast and enhance image quality in the challenging user bright environment, The Fixed Frame screen is a new product launched by Fscreen in 2022. It is light and convenient, easy to install, and suitable for various application scenarios. It is the first choice for users who enjoy DIY;

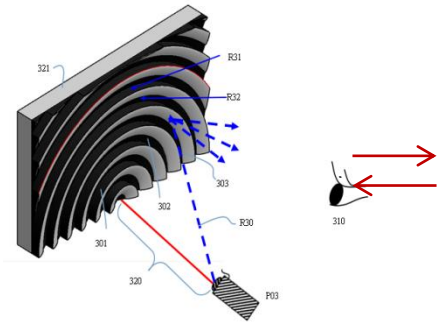
Optical Screen

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

Tel: +86-28-66331991/2/3/4 ***Fax:*** +86-28-66331990

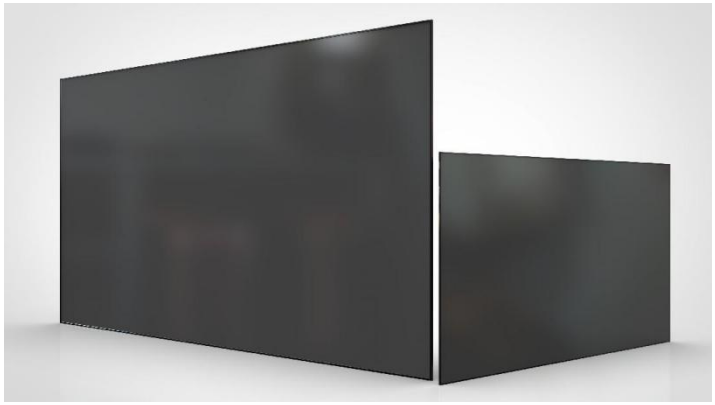
Email: fscreen_overseas@163.com ***Website:***www.fscreens.com

Fscreen Optical Projection Screen for Long Throw Projector

Up to 120"

Advantages

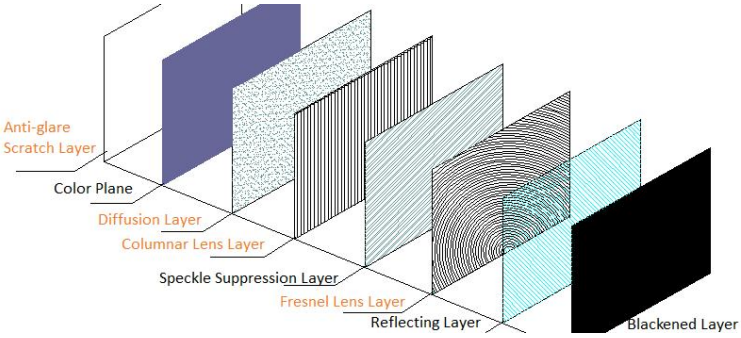
> Unique optical Fresnel screen technologies
> Best-in-class performance with traditional projector screen
> Fixed Frame installation design,
> Easy to clean as anti-glare scratch layer
> Compact, space-saving package
> Unrivalled front projection image-contrast
> Great large size flat screen display
> Protect eyes
> Screen sizes up to 120" in 16:9
> RoHS Certification
> Compatible with a wide range of traditional long throw projectors;



Fixed Frame Fresnel Screen

General Details

Type	Aura Series Fixed Frame Screen
Peak Gain	1.6
Viewing Angle	120°
ALR(Ambient Light Resistance) Rate	≥85%
Screen Thickness	18mm
Material	PET
Color	Dark Grey
Contrast	150:1 (Bright Room)
Working Temperature	-10℃-40℃
Working Humidity	30%-70% RH



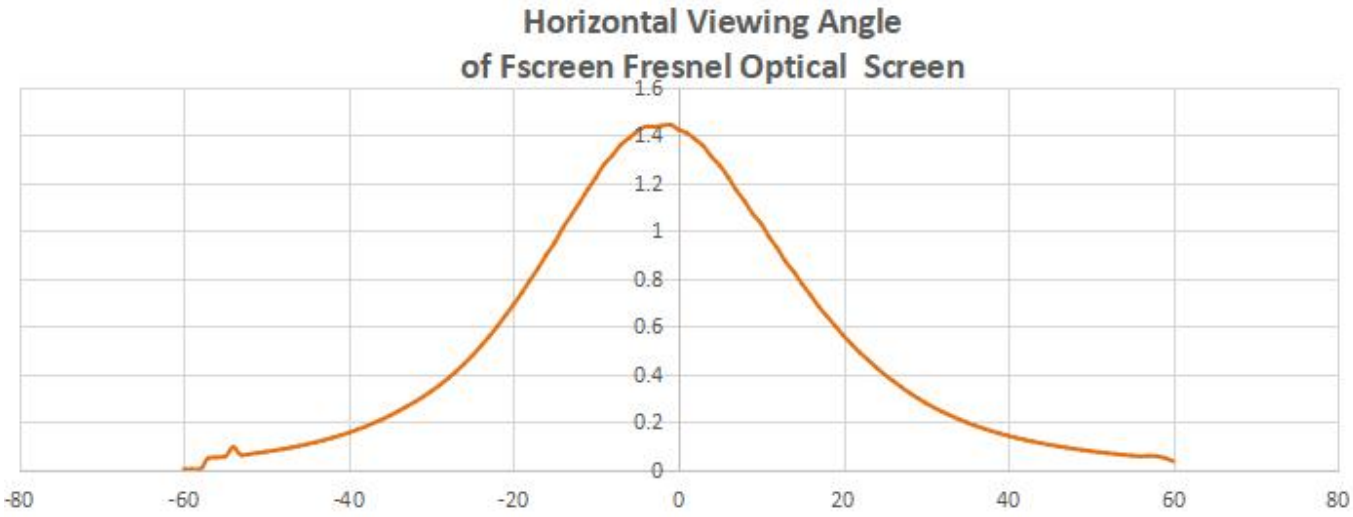
8 Layers Optical Structure

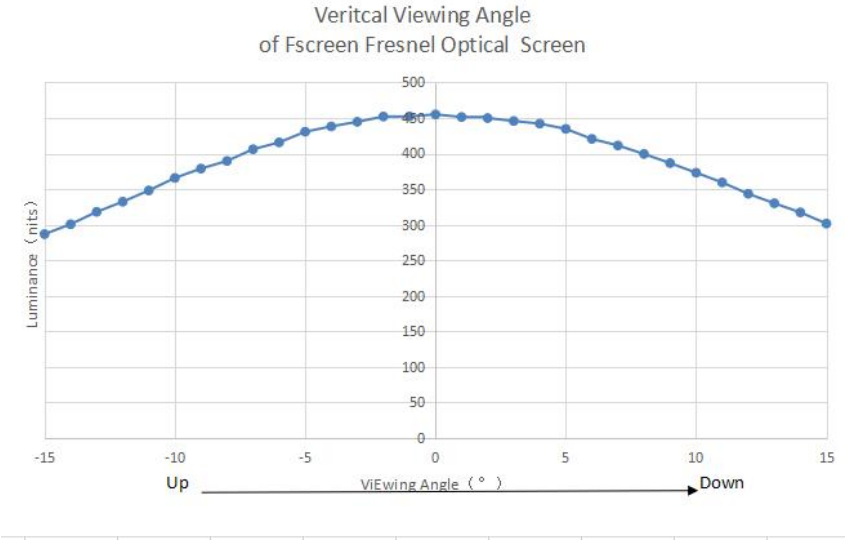
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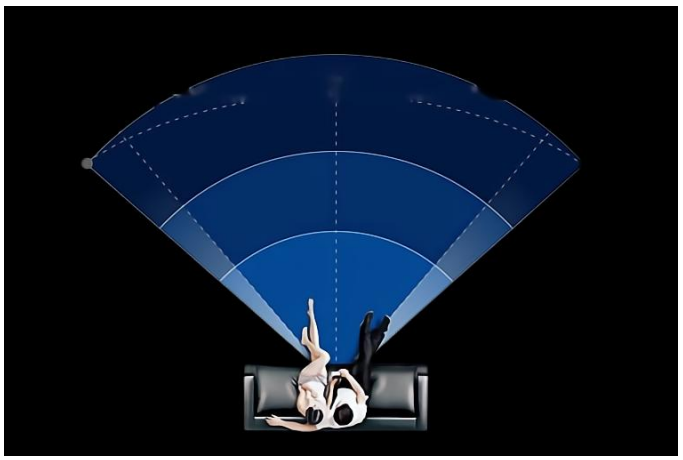
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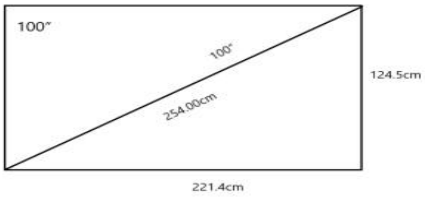
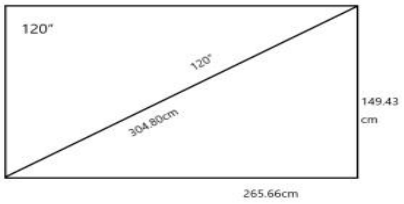
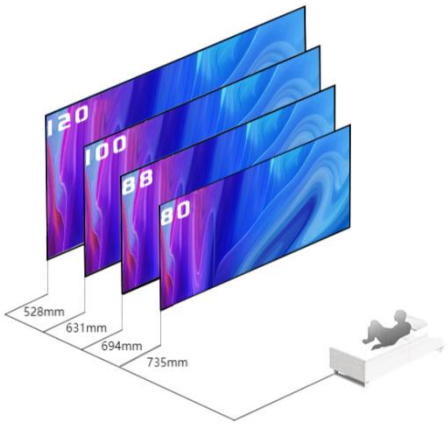
Standard Viewing Angles

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 inch 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- Fixed Frame Screen	
Frame Width		8.5mm	
Frame Color		Black	
Screen Size		100 Inch	120 Inch
			
Image Area		2214*1245mm	2657*1494mm
Screen Size （Including Frame）		2236×1267×24mm	2686×1523×24mm
Shipping Dimension		1499×329×321cm	1718×329×321mm
			
Weight	Gross Weight	24.00KG	29.00KG
	Net Weight	15.00KG	18.00KG
Support Projector Lens Throw Ratio		Between 1.0-1.39 (Standard &Long Throw Projector)	
Optimal Projector Installation Height		100 Inch	120 Inch
		631mm	528mm
			

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

Application Suitability

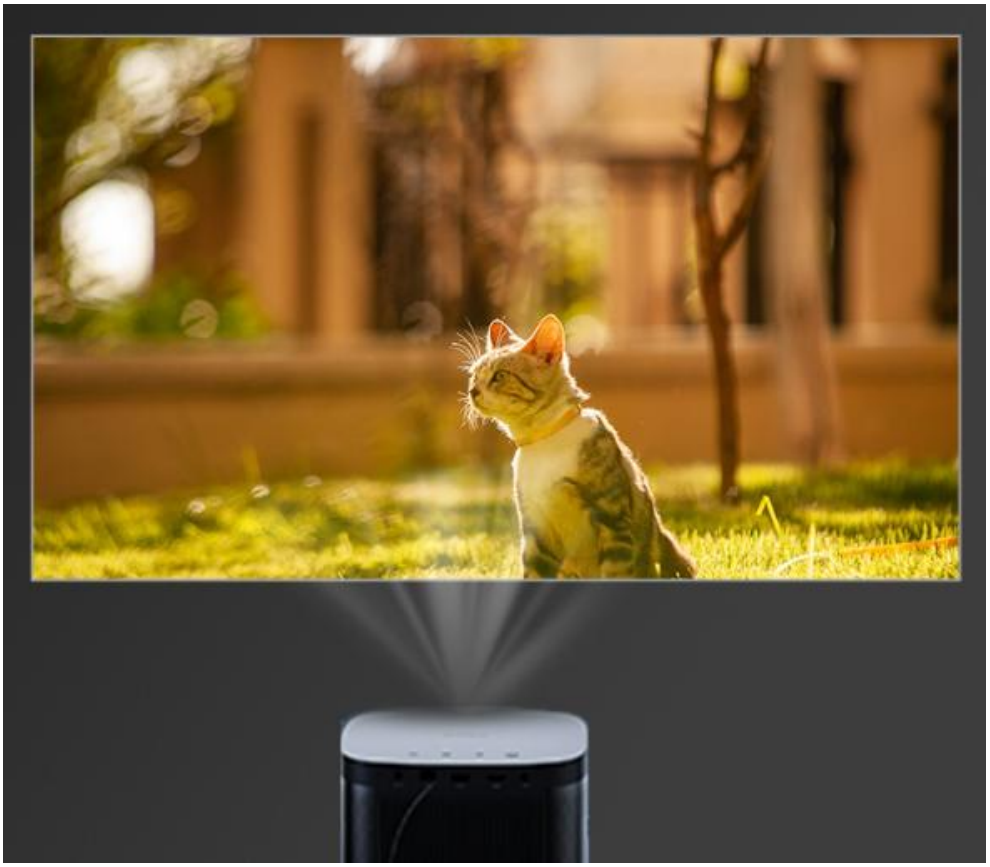
Home Entertainment-Bright Room	★★★★★
Conference Room	★★★★★
TV Studio	★★★★★
Control Room	★★★★★
Stock Exchange	★★★★
Education	★★★
Auditorium	★★★

> Fresnel Structure
> Standard Viewing
> Fixed Frame Installation
> Compact Size

Compatibility

4K ULTRAHD

Application Scenarios



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