Fscreen **Optical Projection Screen for UST Projector** Up to 120"

Fscreen Aura Series-FF

(Fixed Frame Screen)



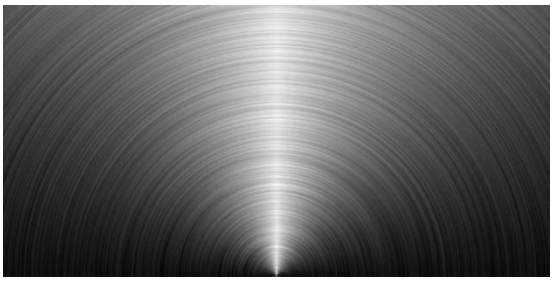
Retain maximum advantage of the boost contrast and enhance image quality in the challenging user bright environment, The Fixed Frame screen is a new product launched by Fscreen in 2022. It is light and convenient, easy to install, and suitable for various application scenarios. It is the first choice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

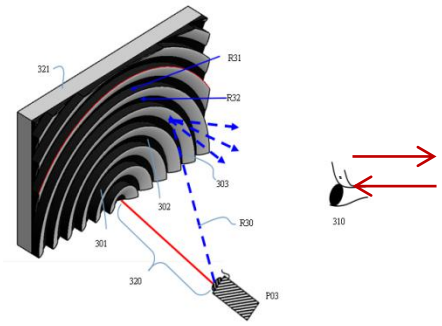
Optical Screen

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

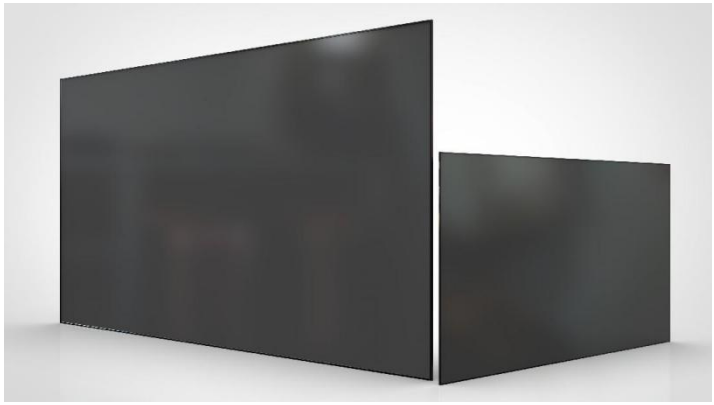
Tel: +86-28-66331991/2/3/4 ***Fax:*** +86-28-66331990

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

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Advantages

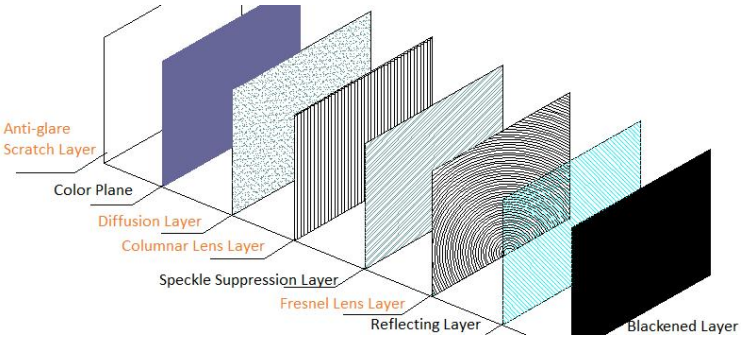
> Unique optical Fresnel screen technologies
> Best-in-class performance with traditional projector screen
> Fixed Frame installation design,
> Easy to clean as anti-glare scratch layer
> Compact, space-saving package
> Unrivalled front projection image-contrast
> Great large size flat screen display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



Fixed Frame Fresnel Screen

General Details

Type	Aura Series (Fixed Frame Screen)
Peak Gain	1.3
Viewing Angle	120°
ALR(Ambient Light Resistance) Rate	≥85%
Screen Thickness	17mm
Material	Fresnel PET
Color	Dark Grey
Contrast	150:1 (Bright Room)
Working Temperature	-10℃-40℃
Working Humidity	30%-70% RH



8 Layers Optical Structure

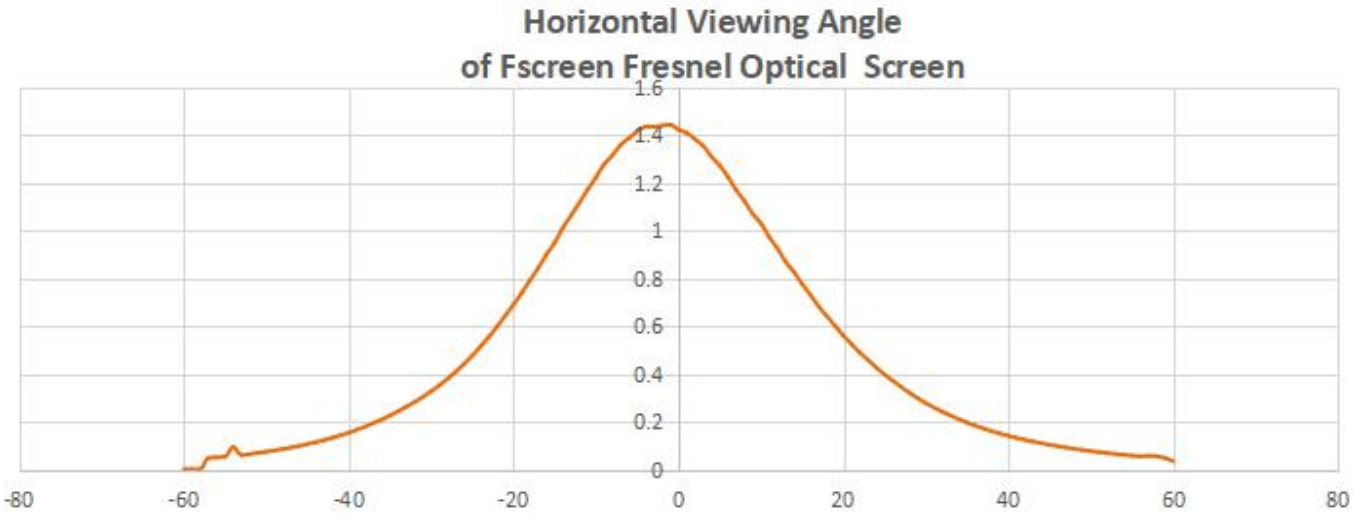
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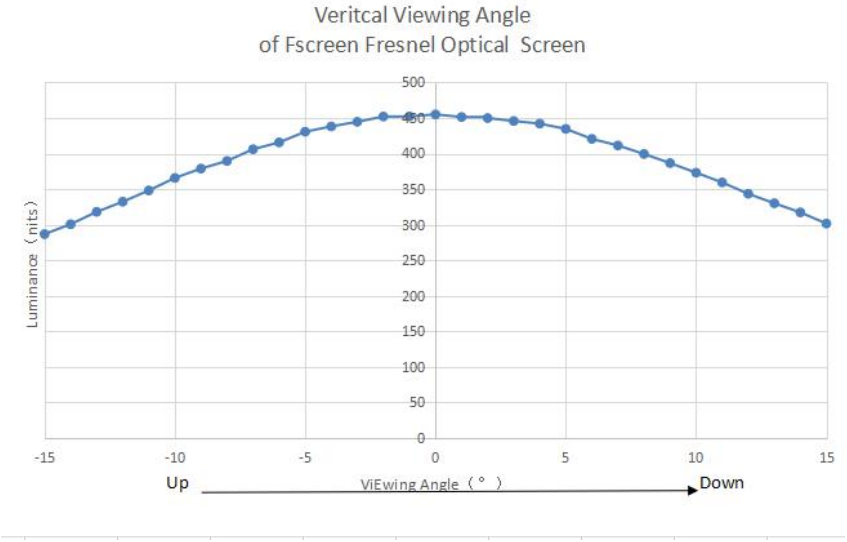
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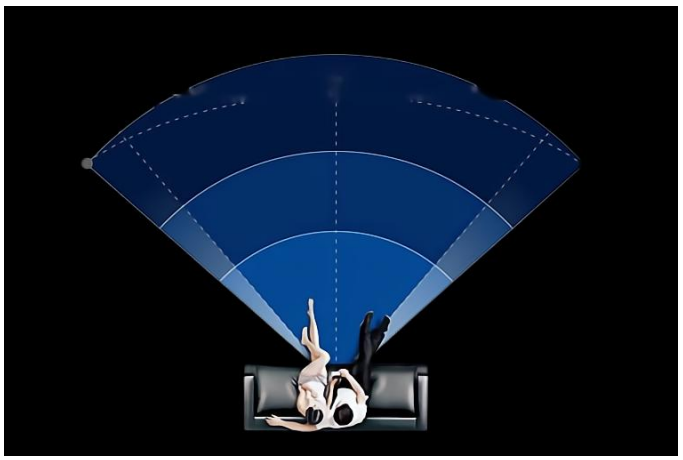
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Standard Viewing Angles

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

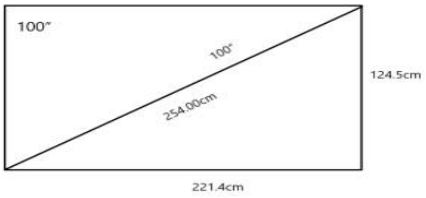
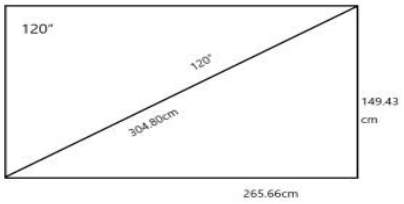
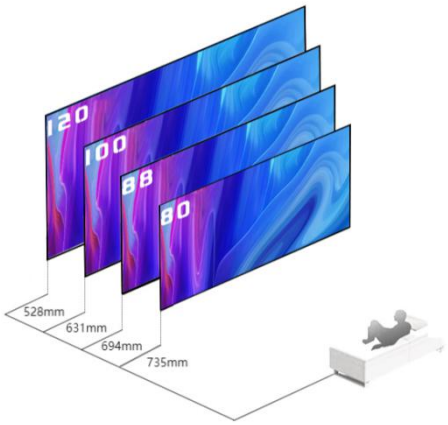
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Product Number		Fscreen Aura Series- Fixed Frame Screen	
Frame Width		8.5mm	
Frame Color		Black	
Screen Size		100 Inch	120 Inch
			
Image Area		2214*1245mm	2657*1494mm
Screen Size （Including Frame）		2236×1267×37mm	2681×1518×37mm
Shipping Dimension		1499x329x321mm	1718x329x321mm
			
Weight	Gross Weight	24KG	29KG
	Net Weight	15.00KG	18KG
Support Projector Lens Throw Ratio		Between 0.15-0.27(Ultra Short Throw Projector)	
Optimal Projector Installation Height		100 Inch	120 Inch
		631mm	528mm
			

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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

8K ULTRAHD

Application Scenarios



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