Fscreen S1 Series Picture Scroll

(Magnetic Suction Installation)



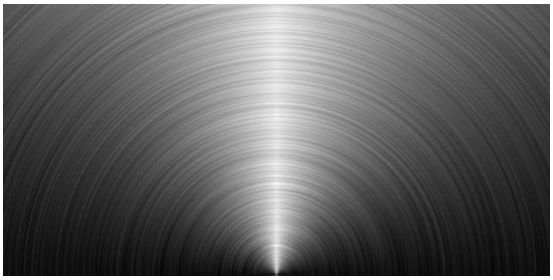
Based on long-term accumulation and research of optical screen， Fscreen launched a series of optical screen- S1 picture scroll series, which can boost contrast and enhance image quality in the challenging user bright environment, for traditional projection screen market, it is a big hit as its perfect performance.

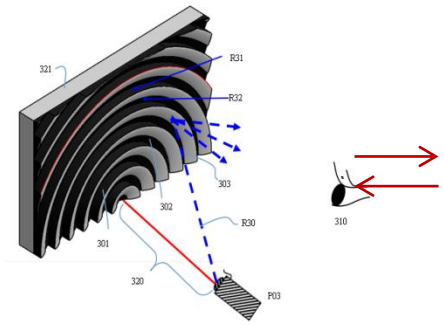
Optical Screen

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!





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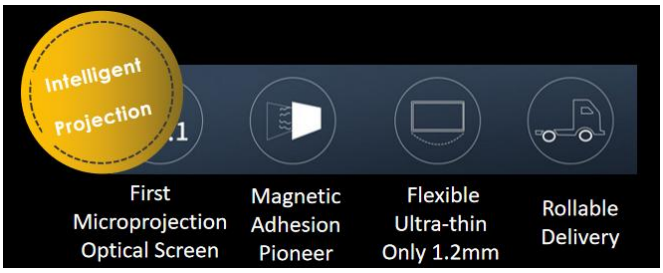
Address: No.9 Tianyu Road, Hi-tech District ,Chengdu, Sichuan Province, China

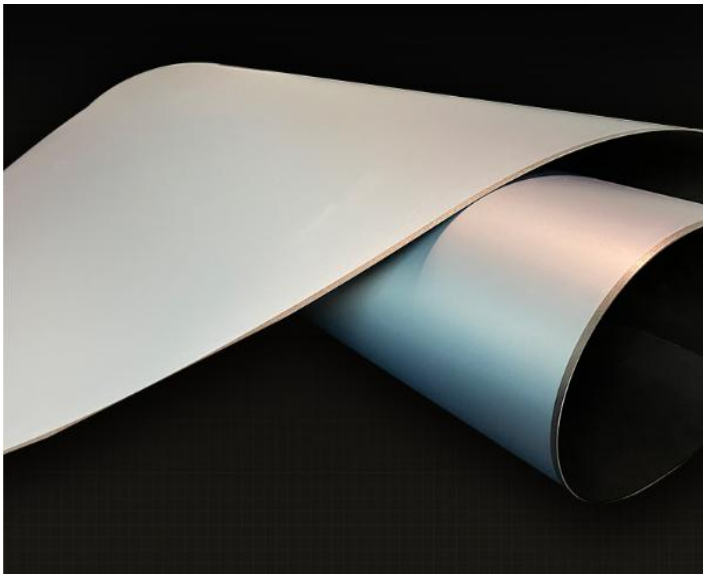
Tel: +86-28-66331991/2/3/4 ***Fax:*** +86-28-66331990

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

Fscreen Optical Projection Screen for Long Throw Projector

Up to 120"





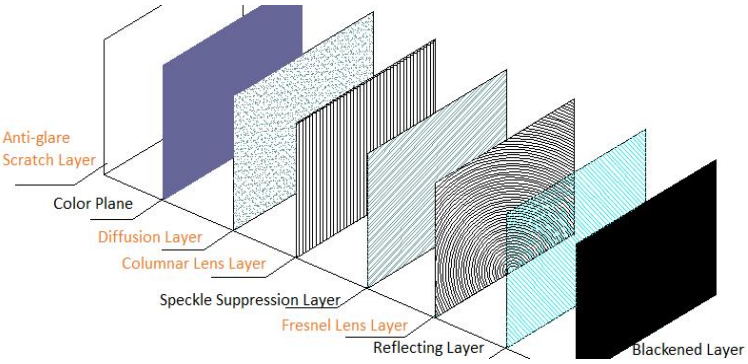
Advantages

> Unique optical screen technologies
> Best-in-class performance with traditional projector screen
> Magnetic Suction easy installation design,
> 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;

Compact, Space-saving Package

General Details

Type	Picture Scroll (Magnetic Suction Installation)
Peak Gain	1.6
Horizontal Half-Gain Angle	18°
ALR(Ambient Light Resistance) Rate	85%
Screen Thickness	1.2mm
Material	PET
Color	Dark Grey
Contrast	150:1 (Bright Room)
Working Temperature	-10℃-40℃
Working Humidity	30%-70% RH



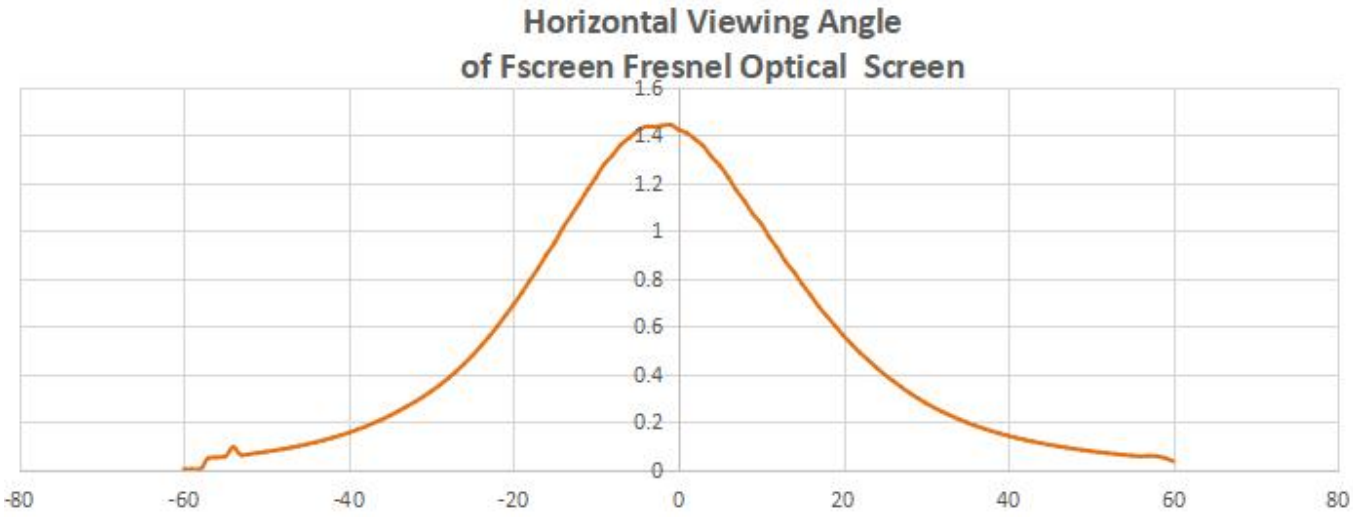
8 Layers Optical Structure

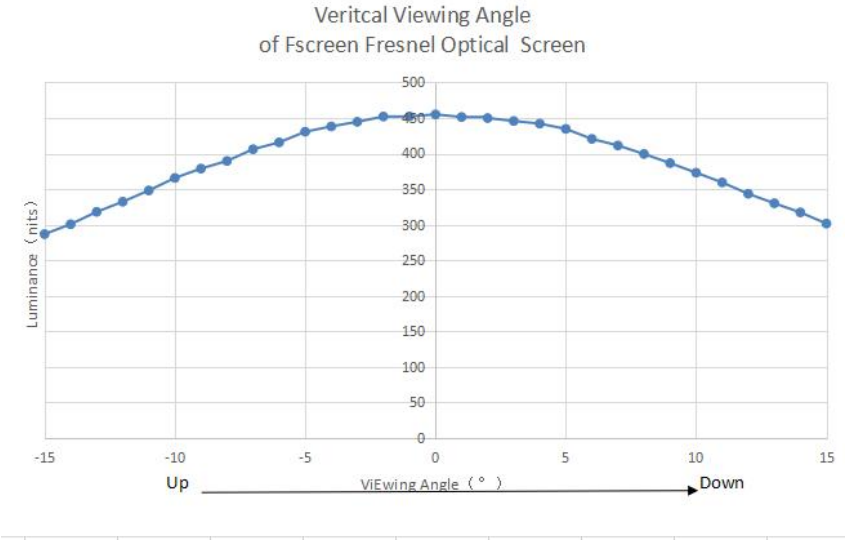
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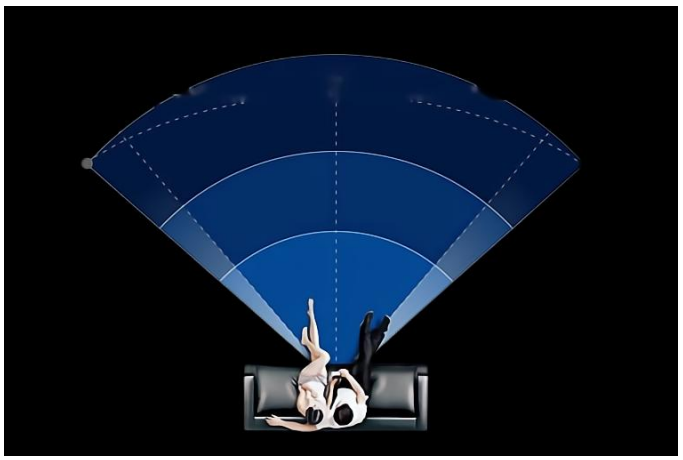
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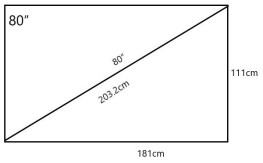
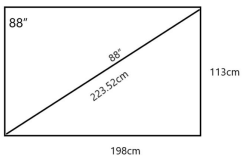
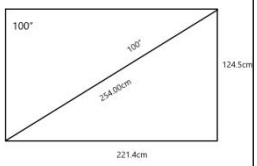
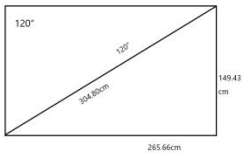
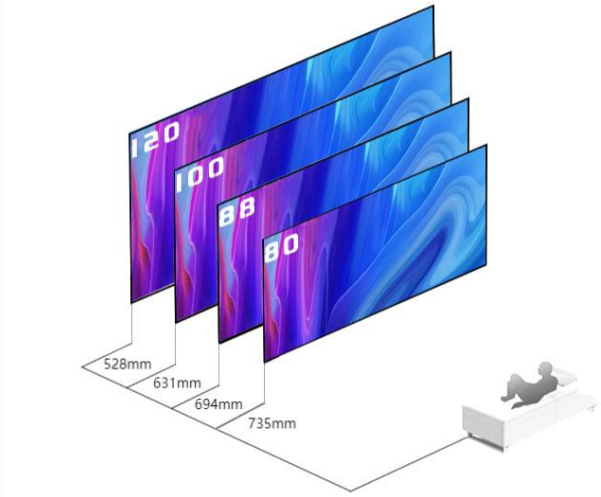
Standard Viewing Angles

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” in 16:9.

Product Details

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

Product Number		Fscreen S1 es Picture Scroll Optical Screen			
Frame Width		5mm			
Frame Color		Black			
Screen Size		80 Inch	88 Inch	100 Inch	120 Inch
					
Image Area		1776×1001mm	1948×1096mm	2214*1245mm	2657*1494mm
Screen Size （Including Frame）		1786x1011×1.2mm	1958x1106×1.2mm	2224×1255×1.2mm	2667×1504×1.2m
Shipping Dimension		1470×310×290mm	1470×310×290mm	1470×310×290mm	1700×310×290mm
Weight	Gross Weight	14.00KG	15.10KG	17.50KG	26.00KG
	Net Weight (KG)	4.40KG	5.40KG	6.90KG	8.00KG
Support Projector Lens Throw Ratio		Between 1.0-1.39			
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

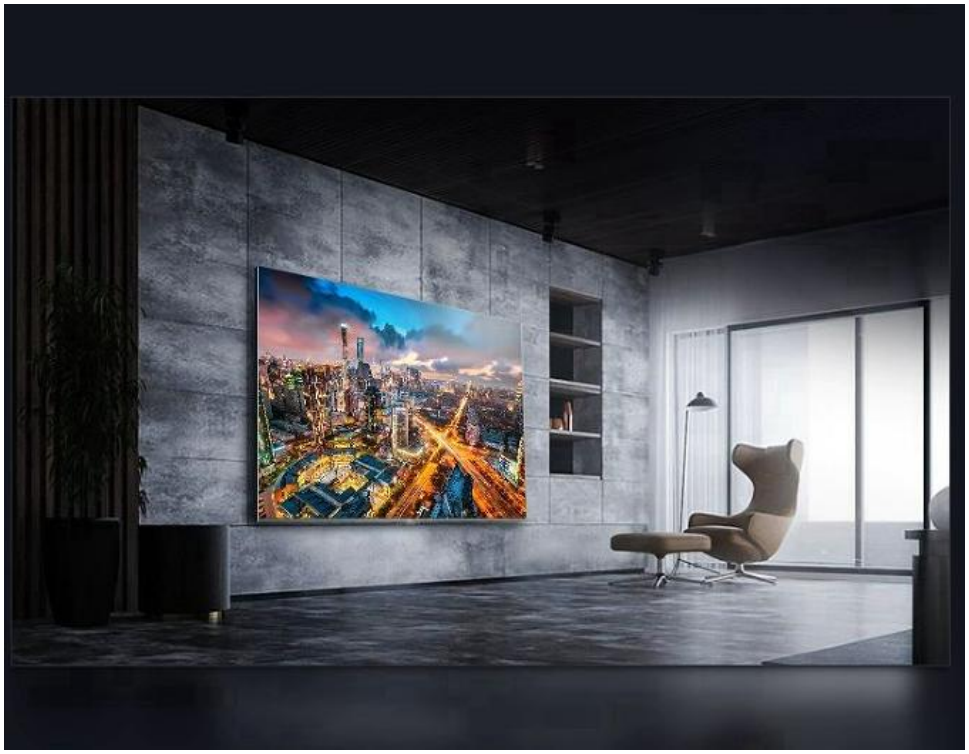
Home Entertainment-Bright Room	★★★★★
Conference Room	★★★★★
TV Studio	★★★★★
Control Room	★★★★★
Stock Exchange	★★★★
Education	★★★
Auditorium	★★★

> Fresnel Structure
> Standard Viewing
> Magnetic Installation
> Compact Size

Compatibility

4K ULTRAHD

Application Scenarios



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