

100 or 120 inch “Sapphire Black” Ambient Light Screen

Optical physics
anti-light

4K ultra clear
image quality

120 inches
Huge picture



Physical Anti-Light

Ambient light resistant during the day

Support 4K images

Micron-scale light grid structure

Ultra short throw

Optimized for UST projector

Large projection screen

Support 120 inches projection maximum

Diffuse reflection imaging

Easy on the eye

140 wide viewing angle

Panoramic Viewing

Designed for Indoor daytime or lights out viewing

Ambient Light Rejection screen

Matt white screen



The "Sapphire Black" (ALR) screen compared to other brands of ALR screens

The Sapphire (ALR) screen can reduce the influence of ambient light and effectively improve brightness and contrast. The picture performance is clearer and brighter. Some other brands of ALR screens have poor light resistance, and color saturation which reduces the viewing effect.

Perfect for high resolution viewing at 4K and above.



"Sapphire Black" screen

Other brands of ALR screen



Diffused reflection image technology for a great viewing experience

The "Sapphire Black" screen is designed to stop light hitting the area of the screen that the projector uses. This fresnel lense technology is ideal for light that hits the screen from a narrow angle below it.

It can display a large image with good colour reproduction (even up to a 120" screen)

Diffuse reflection imaging principle

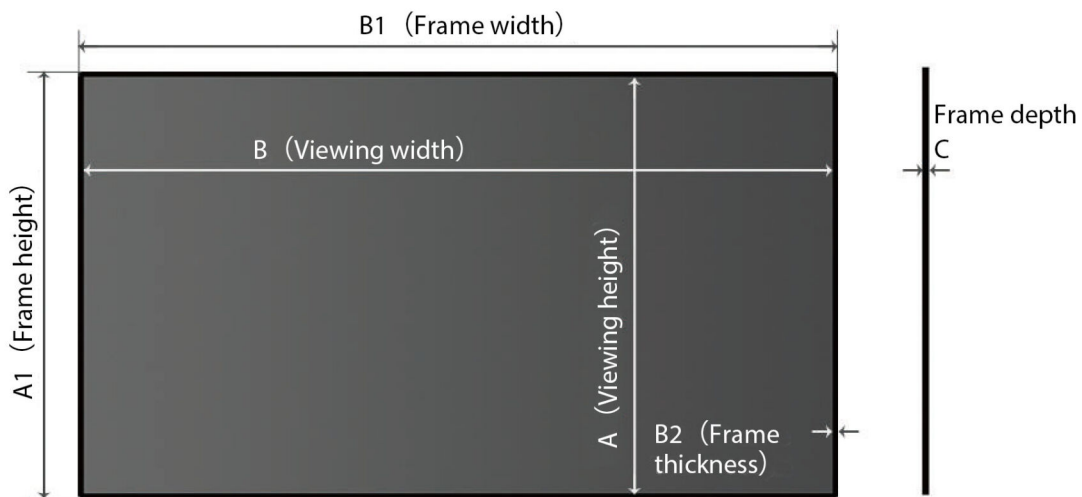
LED screen, Self-luminous direct into eyes



Diffuse reflection imaging

Sapphire ALR screen specification

ALR screen fabric	Black grid
Projection size	100 or 120 inches 16 : 9
Color reproduction	99%
Viewing Angle	140°
Gain	0.4
Projector type	Desktop ultra short throw (must be at the bottom of the screen)
Viewing area	100 inch = 2214x1245mm 120 inch = 2657x1494mm
Application	Family living room, Dedicated Home Theatre room



SALFS221WSF

SALFS266WSF

Size	100 Inch	120 Inch
Aspect Ratio	16 : 9	16 : 9
Viewing height	A=1245mm	A=1494mm
Viewing width	B=2214mm	B=2657mm
Frame height	A1=1269mm	A1=1524mm
Frame width	B1=2238mm	B1=2687mm
Frame thickness	B2=15mm	B2=15mm
Frame depth	C=20.2mm	C=20.2mm

140° wide viewing angle

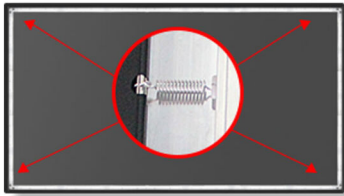
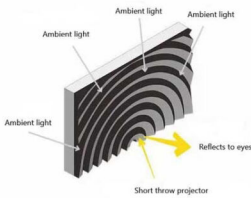
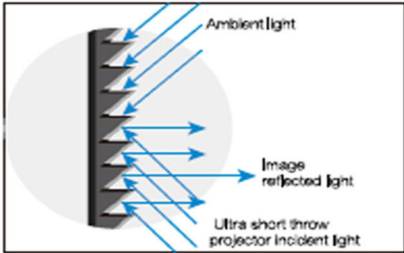
100 or 120-inch large screen with 140° of viewing angle. Ideal for family viewing, 12MM ultra-narrow bezel design, The screen needs a very short throw projector to be sat at the bottom of the screen. It is outstanding when used with a laser ultra-short-throw projector.

Can be used as a replacement for a TV (Suitable projector required) or as a Home Theatre screen in a dedicated room.



The Perfectly flat fabric

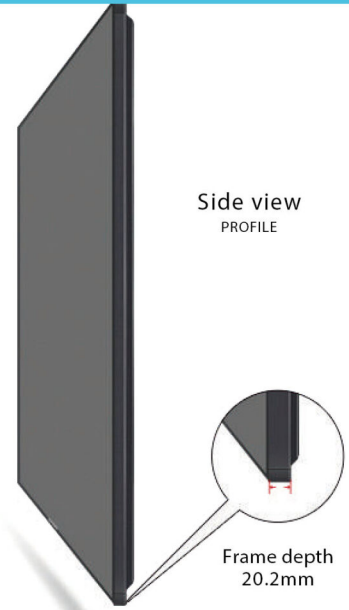
With some unique light reflecting properties

Fabric type	Sapphire Black - Soft fabric	A very special fabric - designed for short throw projection from under the screen	
Fabric structure	<p>40pcs springs around the fabric</p>  <ol style="list-style-type: none"> Using spring tension technology, the fabric is evenly stressed, preventing the fabric from wrinkling it maintains a long-lasting flatness. Small size, easy to transport. assembly is required. (the material is thin and delicate, - can be rolled up but do not fold) 	<p>Optimised for 4K Laser Ultra Short Throw Projectors</p> 	

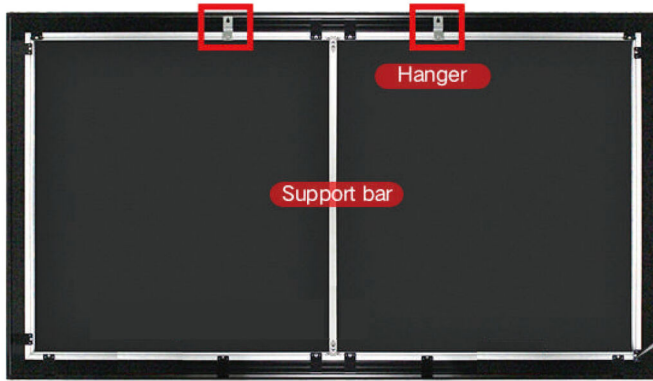
Stylish in any setting



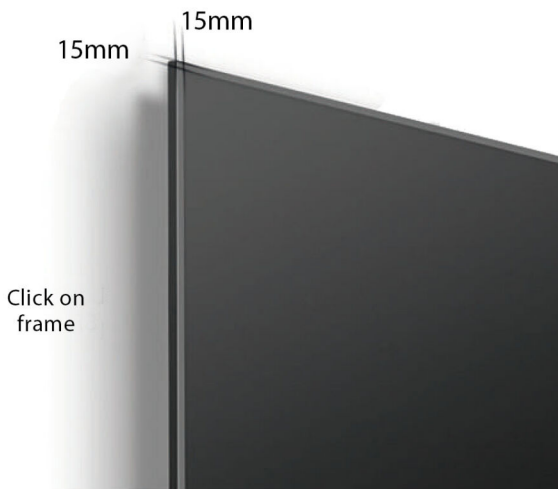
Images of screen



Rear view



easy to install



100 and 120 inch outer packaging size

For details, please refer to the user manual.

