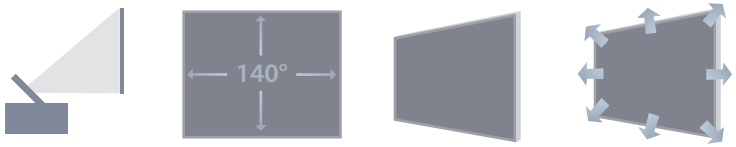
PRO DIFFUSION ST™



Pro Diffusion ST is a revolutionary new type of optical rear projection screen designed specifically for short throw projection applications. This unique hand cast screen technology is manufactured using a clear acrylic glass structure with all the diffusion particles (crystals) formed on one surface. The high concentration of crystals means that the projected light can be dispersed more evenly across the surface and into the corners, improving the resolution and creating a better image quality (without hot spots). Pro Diffusion ST was specifically developed for applications with short throw mirror projectors like NEC WT610, Sanyo PLC-XL50, Hitachi CP-A100 and standard installation projectors with short throw lens options. Imagine the increased benefits of being able to install cost effective large format displays in areas with restricted space (airports, bus and rail stations, shops and shopping centres, exhibition and conference facilities etc). For example create an 80" diagonal screen from less than 600mm (23.6"). The lower cost alternative to expensive fresnel screens.

FEATURES

» Transmission - 72%
» Peak gain - 3.7
» Horizontal half gain - +/-30°
» Vertical half gain - +/-30°
» Viewing angle - 140°
» Thickness - 5mm
» Colour - high contrast grey
» Surface - matt / gloss

BENEFITS

» Hand cast optical acrylic screen
» Standard screen sizes 50" - 140"
» Designed for short-throw projection
» Works with mirror projectors
» HD image quality
» Optional anti-glare coating
» Cost effective large format screen for areas with limited space

APPLICATIONS

» Digital signage screen
» Information displays
» Corporate boardrooms
» Meeting / training rooms
» Large projection monitors
» Trade shows / corporate events
» Large format touch screens

ACCESSORIES

» Cable suspension system
» Weighted suspension system
» Extrusion bars
» Aluminium frames
» Portable stands
» Optical mirror rig
» IR touch screen bezels