









FlexGlass

Rear-Pro Bright Room

Sony Pictures – Venom

FlexGlass

Rear-Pro Retail Store Front

Epson Dubai

Zero Edge – Slate

ALR

House of Worship Sanctuary Church

Custom Solutions

You Dream it, We Build it.

All of our screens are completely custom, hand-built in our Austin, Texas headquarters. However, we do custom builds too. Everything from super-wide aspect ratio rearpro screens, to a specialty screen that lives on-board the International Space Station – you dream it, we build it.



Zero Edge – Slate

ALR

Retail Store Front

Target

FlexGlass

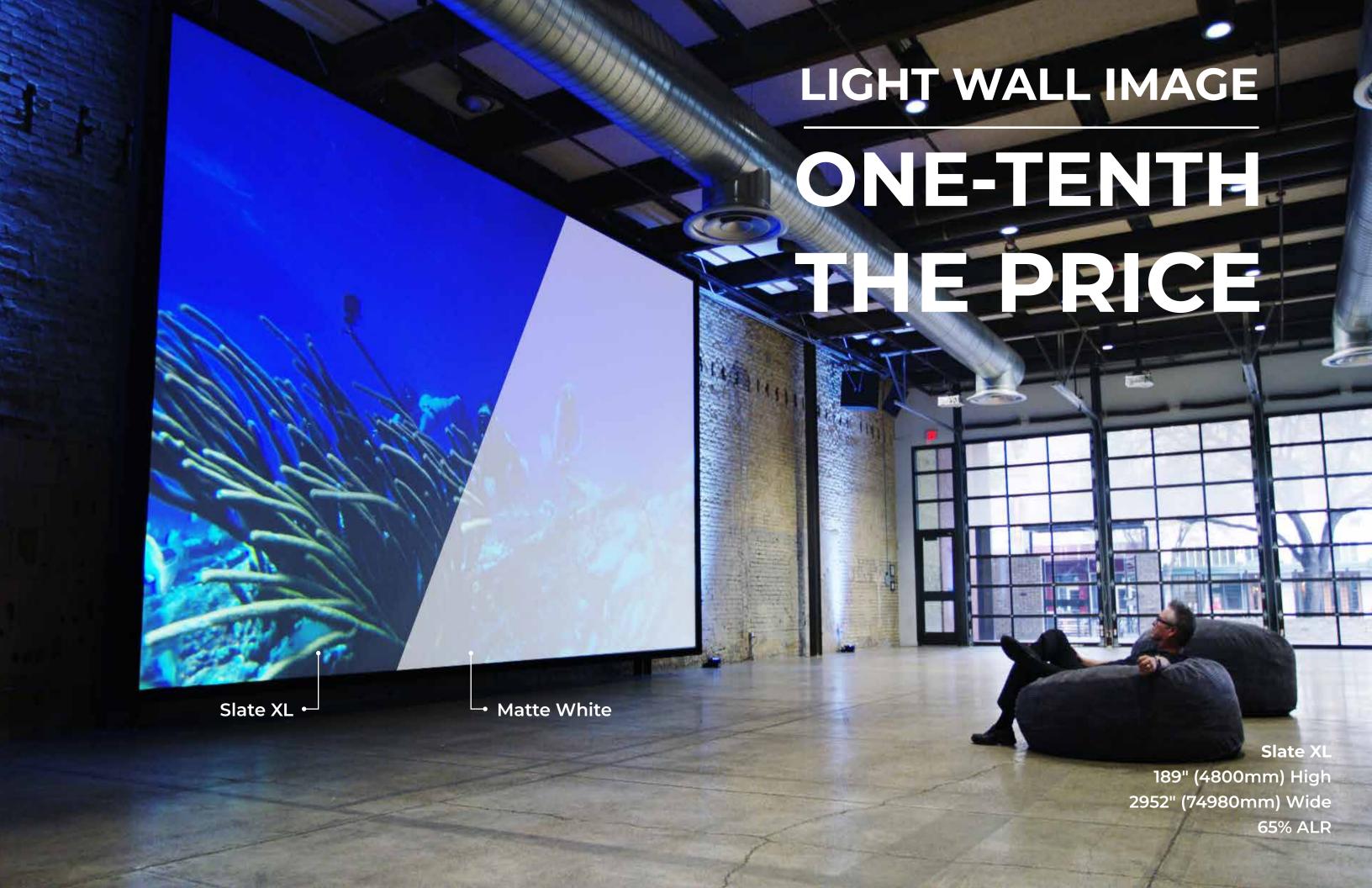
Curved Rear-Pro Broadcast Studio Czech TV Studio 6

Tiles

ALR

Museum Display Shanghai International





Motorized



Zero-G®



Solo®

Solo Pro 2 Solo 2



Classic Motorized

5 Series

3 Series

1 Series

Fixed



Tiles



Zero Edge®

Zero Edge Pro Zero Edge



Classic Fixed

7 Series

5 Series

3 Series

1 Series

Rear



FlexGlass



Black Diamond® Film







Motor

- · Somfy® Gen 1 Quiet Motor
- Butyl Vibration Isolation

Size

Min: 80" (2032mm)

Max: 160" (4064 mm)

Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Installation | Adjustment

- · Material roll pre-installed from the factory
- · Removable upper motor lift tube with single pin release
- · PCB is slide removable from the case
- Flush doors are pre-programmed from the factory
- · Automatic upper limit by optical sensor

Case Specifications

- · Flush or external configuration
- · Black or white color options for external case
- Top side recessed electrical control cable access
- · Optional separated shipping for case and material roll/motor assembly
- Maximum Drop: 15.8' (4816 mm)
- · Maximum drop is dependent upon the diagonal size of the screen

Materials





Slate 1.2

Slate .8





Slate AT 1.2

Slate AT.8







Pure White AT 1.3



Pure Gray AT .85



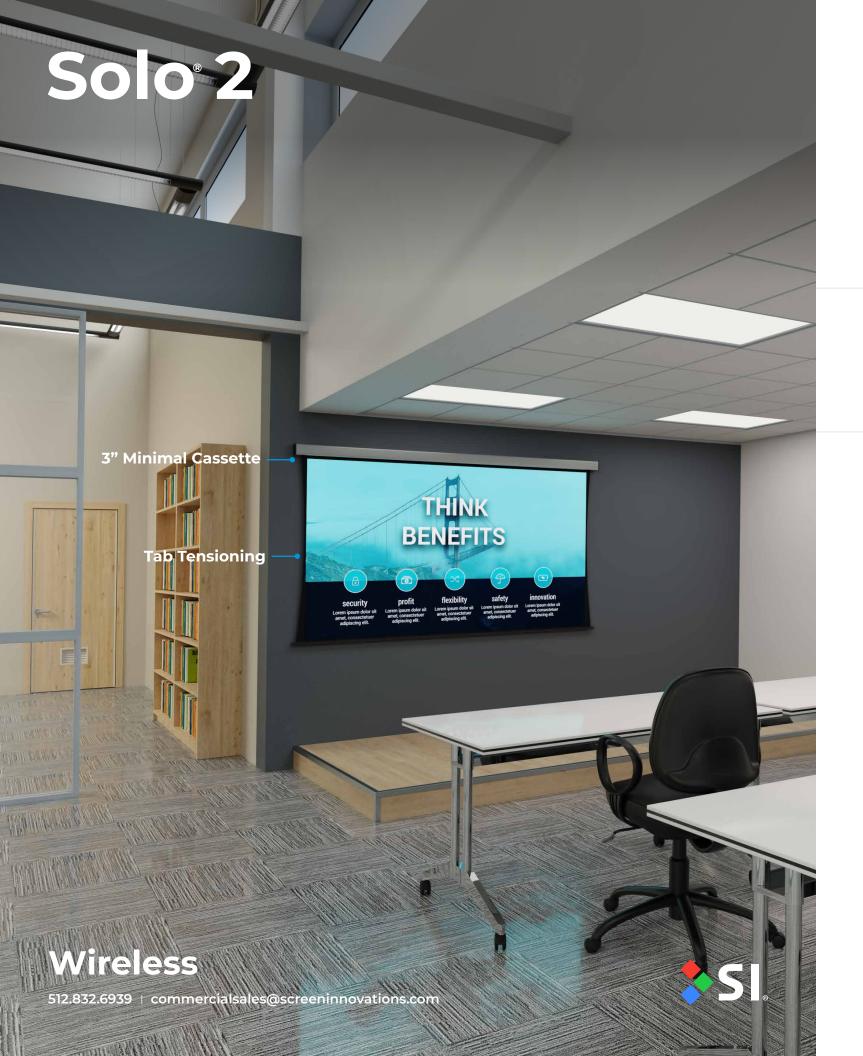


Unity AT 1.0

Unity 1.0



360 Rear-Pro





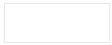
Aspect ratios

16:9 | 16:10

Color

Clear anodized cassette with dark grey end caps

Materials



Pure White 1.3



Accessories

- · Wall & Ceiling Bracket (included)
- · Décora Flying Bracket
- · Décora Ceiling Bracket
- · Zero Gap Wall Bracket

Motor & Control Options

Lithium Low-voltage AC(110v)

RTS

RTS

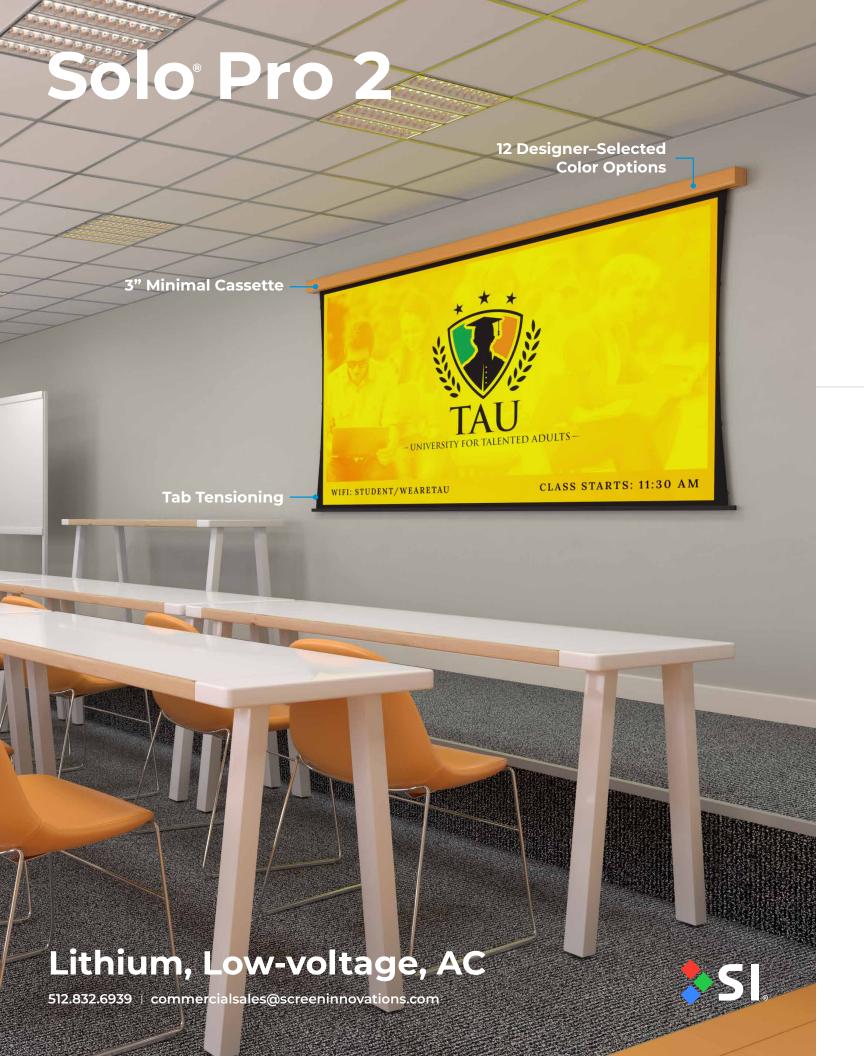
RS485

AC(110v)

RRS485

				Max Drop	*		Motor		Orientation				
	12"		24"	36"	Lithium RTS	Low Voltage RTS RS485	AC(110v) RTS RS485		Reverse	Standard			
_	80"-100"		S		NA	S	S	NA		S	S		
agona	101"- 106"	S		М	NA	S M	S M	М		S M	S M		
Max Diagonal	107"- 110"	107"- 110" M		М	L	М	M	М	L	М	M		
2	111"- 160"	L	L		L	NA	L	L		NA	L		
S	Small		٨	И М	ledium	L	Large		NA	Not Available			
	2.875" (73mm)		1	3.5" (90mm)			4.625" 117mm)		Not Available				

^{*}Max drop for Short Throw screen material is 2"



Color



Accessories

- Wall & Ceiling Bracket (included)
- · Décora Flying Bracket
- · Décora Ceiling Bracket
- · Zero Gap Wall Bracket

Aspect Ratios

16:9 | 16:10

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

Motor & Control Options

Lithium

Low-voltage

AC(110v)

·RTS

·RTS

· RTS

· RS485

· RS485

Materials



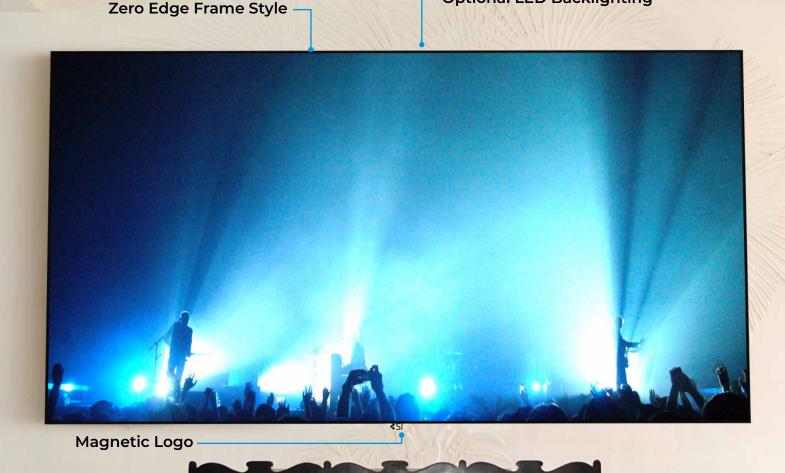
				Max Drop	*		Motor	Orientation					
	12"		24"	36"	Lithium RTS	Low Voltage RTS RS485	AC(110v) RTS RS485		Reverse	Standard			
_	80"-100" S			S	NA	S	S	NA		S	S		
Max Diagonal	101"- 106"			М	NA	S M	S M			S M	S M		
lax Di	107"- 110"	М		М	L	М	M	М	L	М	M		
2	111"- 160" L			L	L	NA	L	L		NA	L		
S	Small		M	1 M	edium	L	Large	NA		Not A	vailable		
	2.875" (73mm)			3.5" (90mm)			4.625" 117mm)		Not Available				

*Max drop for Short Throw screen material is 2"

Zero Edge®

Zero Edge Style

512.832.6939 commercialsales@screeninnovations.com



Optional LED Backlighting

Hand Built

All of our screens are built by hand in Austin, Texas and Zero Edge is no exception. We strive for the absolute best quality and craftsmanship in every screen that we make.

LED Backlight

Our optional LED Lighting accessory adds ambience behind the screen to fully complement the room's design and décor and to reduce eye strain for content with rapid transitions from dark to bright.



16:9 | 16:10 | 2.35:1

Installation | Adjustment

· Pre-assembled shipment: Ships fully assembled up to 133" (3378mm)

· Aluminum extrusion with 1/2" (13mm) "Zero Edge"

· Built in LED channel for optional backlighting.

· Unassembled shipment: Ships unassembled requiring some assembly

Size

Frame

style bezel

Max: 205" (5207mm) in 16:9 Max: 205" (5207mm) in 2.35:1 Standard sizes only

Accessories

- · IR Backlight: Manually operated with IR remote.
- · Flown Kit: Suspends the frame from aircraft grade aluminum cables.

Materials

Pure White 1.3

Pure Gray .85

Zero Edge®Pro Zero Edge Frame Style -Optional LED Backlighting 2 Designer Color Options Advanced Materials Magnetic Logo The Power To Choose 512.832.6939 | commercialsales@screeninnovations.com

Frame

- Small: Aluminum extrusion with .5" (13mm) "Zero Edge" style bezel
- Medium: Aluminum extrusion with 1.5" (38 mm)
 "Zero Edge" style bezel with .5" (13mm) velvet inlay
- Large: Aluminum extrusion with 2" (51 mm) "Zero Edge" style bezel with .5" (13mm) velvet inlay
- · Built in LED channel for optional backlighting

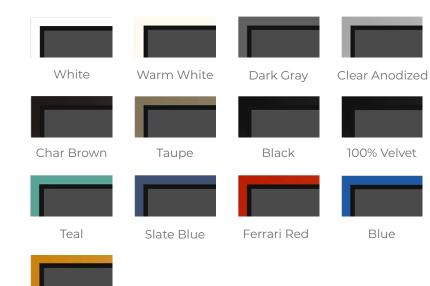


Installation | Adjustment

- Pre-assembled shipment: Ships fully assembled up to 133" (3378mm)
- Unassembled shipment: Ships unassembled requiring some assembly

Colors

Orange



Aspect Ratios

16:9 | 16:10 | 2.35:1 | 2.40:1

Size

Max: 200" (5080mm) in 16:9

Max: 275" (6985mm) in 2.35:1

Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Accessories

- · Backlight IP
- · IR Backlight
- · Flown Kit

Materials





Black Diamond XL/1.4/.8

Short Throw .6





Slate 1.2 / .8

Slate AT 1.2 / .8





White 1.3 / Gray .85





Unity 1.0

Unity AT 1.0



Maestro

5 Motorized Top Movies movies tv shows NOISIAICE **New Low-voltage** 512.832.6939 | commercialsales@screeninnovations.com



Color

White | Black

Motor

- · Low-Voltage up to 160"
- · AC

Size

Up to 16' x 10'

Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Installation | Adjustment

- · Drop is adjustable in the field.
- · Case can be shipped and installed separately.

Aspect Ratios

16:9 | 16:10 | 2.35:1 | 2.40:1 | 4:3

Case Specifications

- Flush or external configuration
- Black or white color options for external case
- Top side recessed electrical control cable access
- · Up to 48-inches of black-drop
- Ships with wall switch, IR remote, and low voltage trigger standard

Materials







Slate AT 1.2



Slate .8

T 1.2 Slate AT .8



Pure White 1.3

Pure Gray .85



Pure White AT 1.3



Pure Gray AT .85

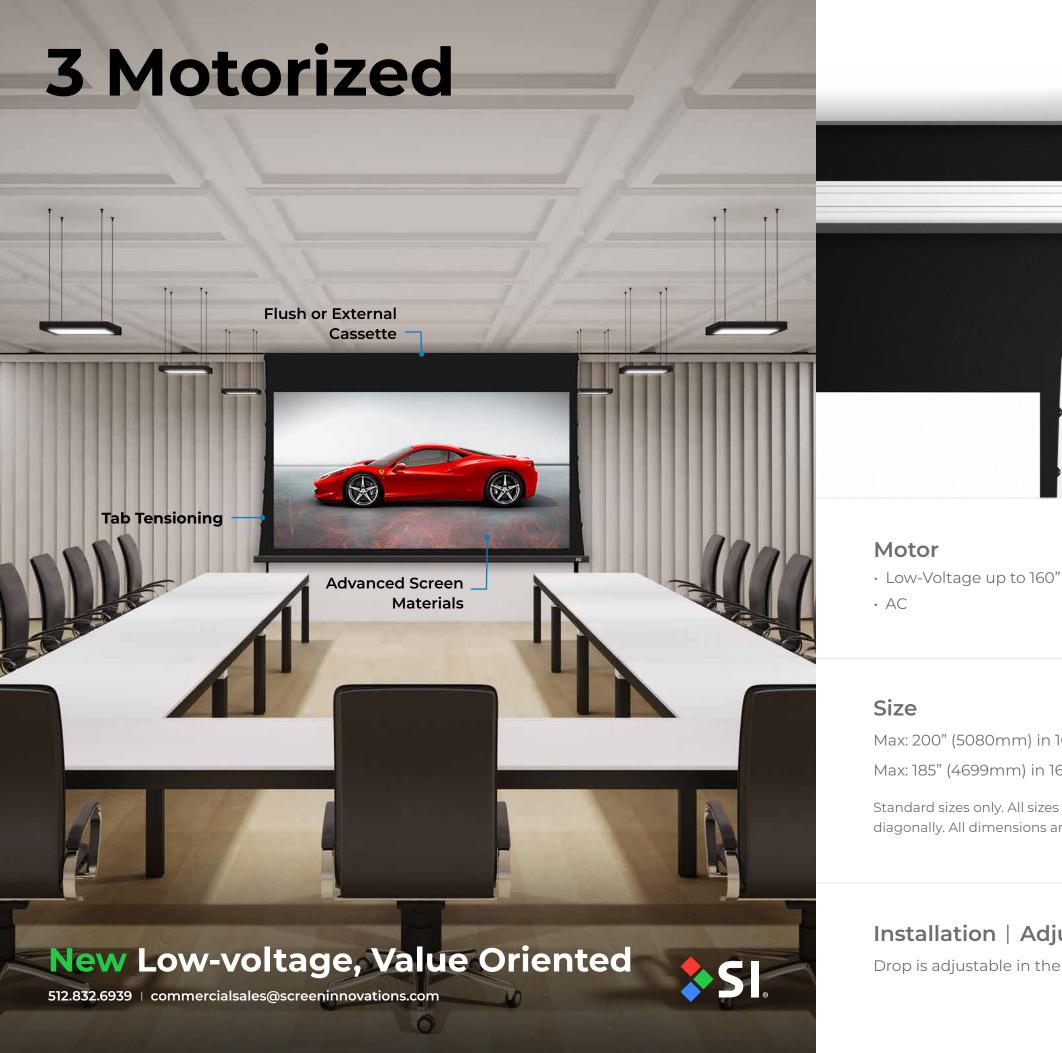


Unity AT 1.0



Unity 1.0

360 Rear-Pro





Color

White

Case Specifications

- · Flush or external configuration
- · White case color only
- · Top side recessed electrical control cable access
- · Standard 24-inches of blackdrop
- · Ships with wall switch, IR remote, and low voltage trigger standard

Size

· AC

Max: 200" (5080mm) in 16:9

Max: 185" (4699mm) in 16:10

Standard sizes only. All sizes are measured diagonally. All dimensions are listed as seamless.

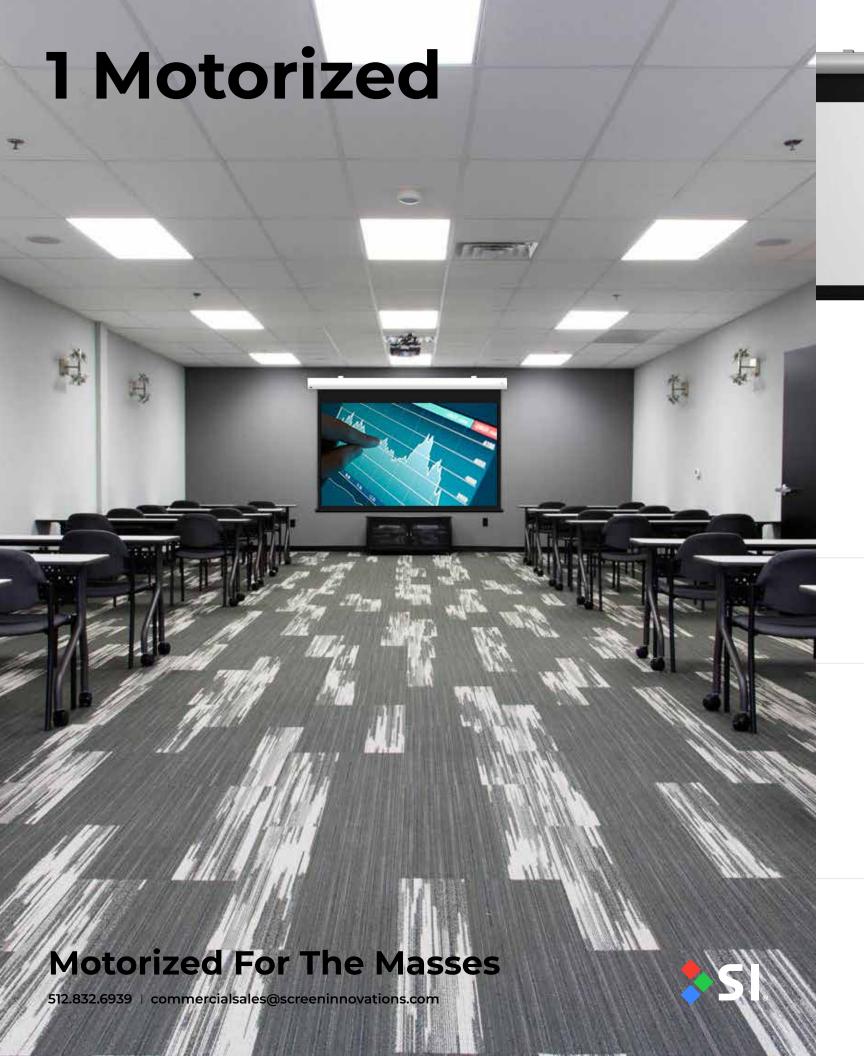
Installation | Adjustment

Drop is adjustable in the field.

Materials

Solar White 1.3

Solar Gray .85



Motorized For The Masses

1 Series Motorized projector screens offer the most popular options in ready to order, out of the box configurations making it our best value oriented product.

Ready To Order

Our 1 Series Motorized screens are available out of the box in standard sizes to make the product not only value oriented but also give it the capability to be quickly produced and fulfilled.



Color

White

Case Specifications

- · External configuration only
- · White case color option only
- \cdot Up to 24-inches of black-drop standard
- Ships with wall switch, IR remote, and low voltage trigger standard

Size

16:9

Max: 133" (3378mm) in 16:9 Standard sizes only

Aspect Ratios

Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Installation | Adjustment

Drop is adjustable in the field.

Materials

Gamma



Classic Fixed Frame Style

All of our screens are completely hand-built and 7 Series Fixed is no exception. We wrap our 3.5" fixed frames with a fine velvet material which ensures that the frame is as unobtrusive as possible during your viewing experience.

900% Better Contrast

900% – published by S&V magazine, introduced in 2008, Black Diamond® is our award-winning, proprietary ambient light rejecting screen material which preserves the contrast ratio from the projector and enables a much more accurate image representation than a matte white or gray screen can achieve.



Size

Max: 120" (3048mm) in 16:9

Max: 110" (2794mm) in 16:10

Max: 150" (3810mm) in 2.35:1

Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Installation | Adjustment

Ships unassembled – some assembly is required.

Aspect Ratios

16:9 | 16:10 | 2.35:1

Frame

- 3.5" aluminum extrusion hand wrapped in velvet
- · Available in curved configuration

Materials





Black Diamond 1.4

Black Diamond .8





Our 5 Series Fixed frames, which start life as a 3.5" aluminum extrusion, are built entirely by hand, including the hand wrapped fine velvet material.

Curve

With our curved frame option, you can have an even greater sense of immersion when watching 2.35:1 movies. The slight curvature of the screen gives the impression of the image wrapping around you, involving you in the action to an even greater degree.

Size

Max: 248" (6299mm) in 16:9 Max: 310" (7874mm) in 2.35:1

Aspect Ratios

16:9 | 16:10 | 2.35:1

Installation | Adjustment

Ships unassembled – some assembly is required.

Frame

- · 3.5" aluminum extrusion hand wrapped in velvet
- · Available in curved configuration

Materials



Slate 1.2



Slate AT 1.2



Slate .8

Slate AT .8



Pure White 1.3



Pure White AT 1.3



Pure Gray .85



Maestro



Unity 1.0

360 Rear-Pro



Quality And Value

One of the most difficult things to do as a manufacturer is to provide high-quality product at affordable prices. 3 Series Fixed meets both of those objectives and gives the "every day man" access to the big screen experience.

Ez-Snap™ Tensioning

Our patented EZ-Snap tensioning system makes installation a breeze and ensures the flattest and tightest material mount on the market today. This system optimizes projector focus, producing sharper images as well as permanently eliminating any concerns about traditional "screen sag."



Size

Max: 205" (5207mm) in 16:9 Max: 260" (6604mm) in 2.35:1

Installation | Adjustment

Ships unassembled – some assembly is required.

Frame

- · 3.5" aluminum extrusion hand wrapped in velvet
- · Available in curved configuration

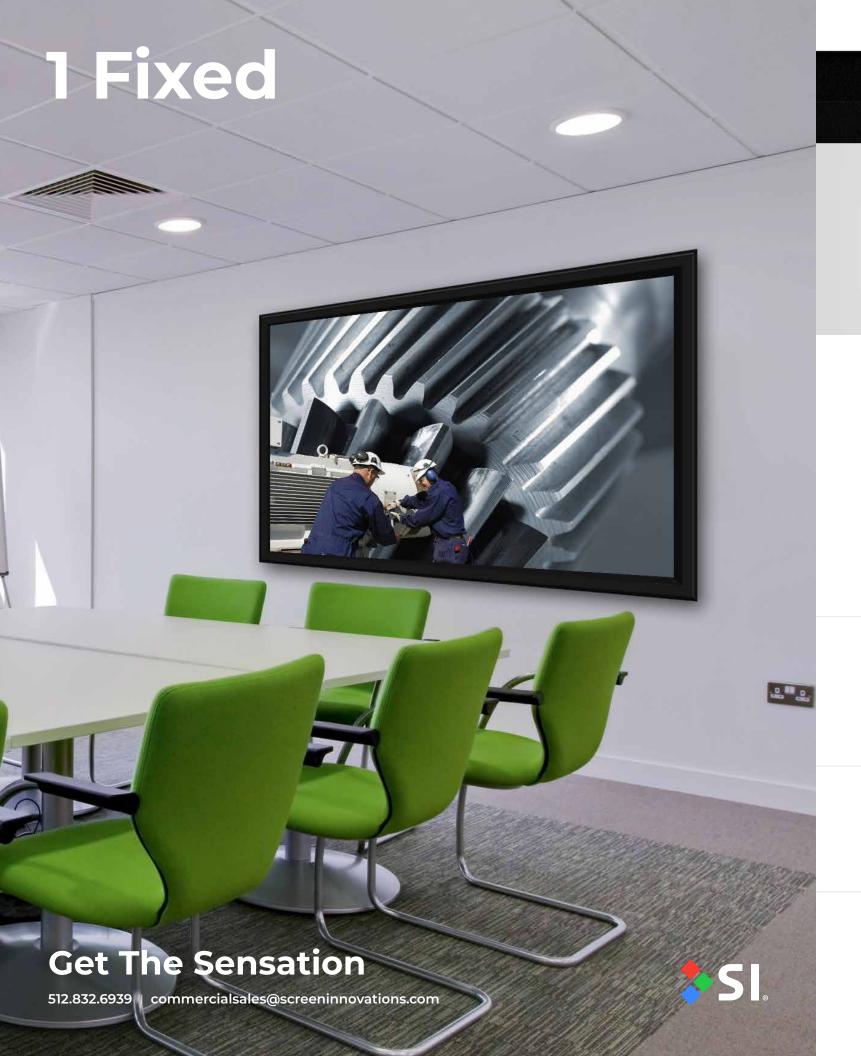
Aspect Ratios

16:9 | 16:10 | 2.35:1

Materials



Solar White 1.3 Solar Gray .85

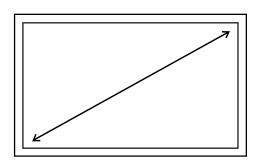




1 Series Fixed is available in the most popular aspect ratio, 16:9, which is the same as most flat-panel televisions. That means that you can have up to a 133-inch TV and get the big screen experience for less than you think.

Big Screen And Small Price

We couldn't skimp on the quality when it came to engineering our value oriented 1 Series Fixed. We had to have both quality and affordability in one package, and to accomplish this, we designed a system that could be both built quickly, but also with the same high-quality standards we design into every product we make.



133" in 16:9

Size

Max: 133" (3378mm) in 16:9 Standard sizes only

Aspect Ratios

16:9

Installation | Adjustment

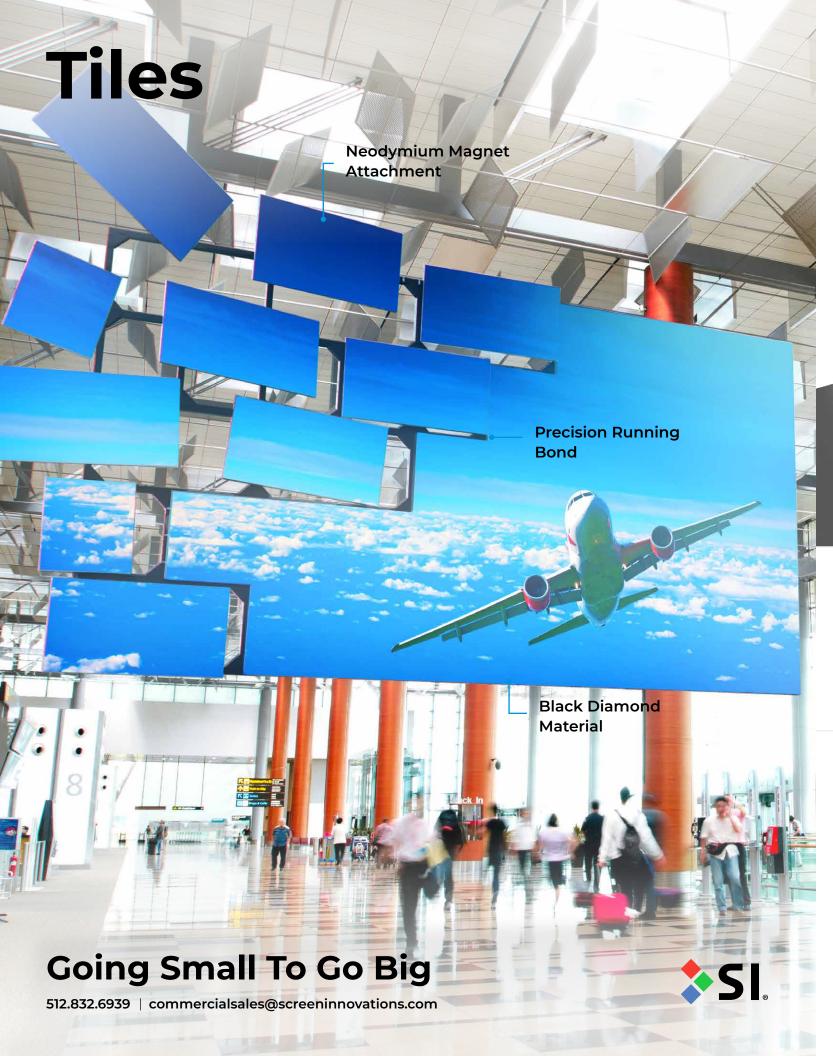
Ships unassembled – some assembly is required.

Materials

Gamma

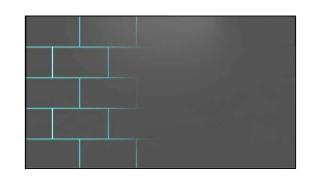
Frame

· 3.5" aluminum extrusion hand wrapped in velvet



Precision Running Bond

Its an LED wall alternative. A computer controlled cutting system capable of extremely exact specifications combined with a running bond pattern ensures premium quality.





Simple Installation

Each panel is designed with an attachment system that utilizes neodymium magnets to securely "snap" panels into place.

Frame

- Aluminum structure with hard panel attachment assembled on-site
- The outer frame has a 1" bezel

Installation | Adjustment

- · Frame is assembled on-site
- Panels ("tiles") are rigid and attached onsite in a running-bond pattern and will be either 3x3, 4x4, 5x5 or 6x6 configurations

Aspect Ratios

16:9 | 16:10

Size

Max: 330" (8382mm) in 16:9

Material



Black Diamond 1.4





Flexible

FlexGlass is configurable into many different shapes such as an S-shape or even a 360° circle.

Perfect Edge-Blend

With a screen that can go this large, edge-blending capablity is a must. Seamlessly blend multiple projectors together with FlexGlass' perfectly uniform viewing surface.



Frame

- \cdot Material ships rolled on a small core
- Optional aluminum frame extrusion for in-wall mounting or stand-alone
- Frame can be configured curved at desired radius

Installation | Adjustment

- · Frame is assembled on-site
- Material ships rolled on a 2" core and is unrolled and attached to fully assembled frame
- · Min. 0.2 x throw

Aspect Ratios

Custom

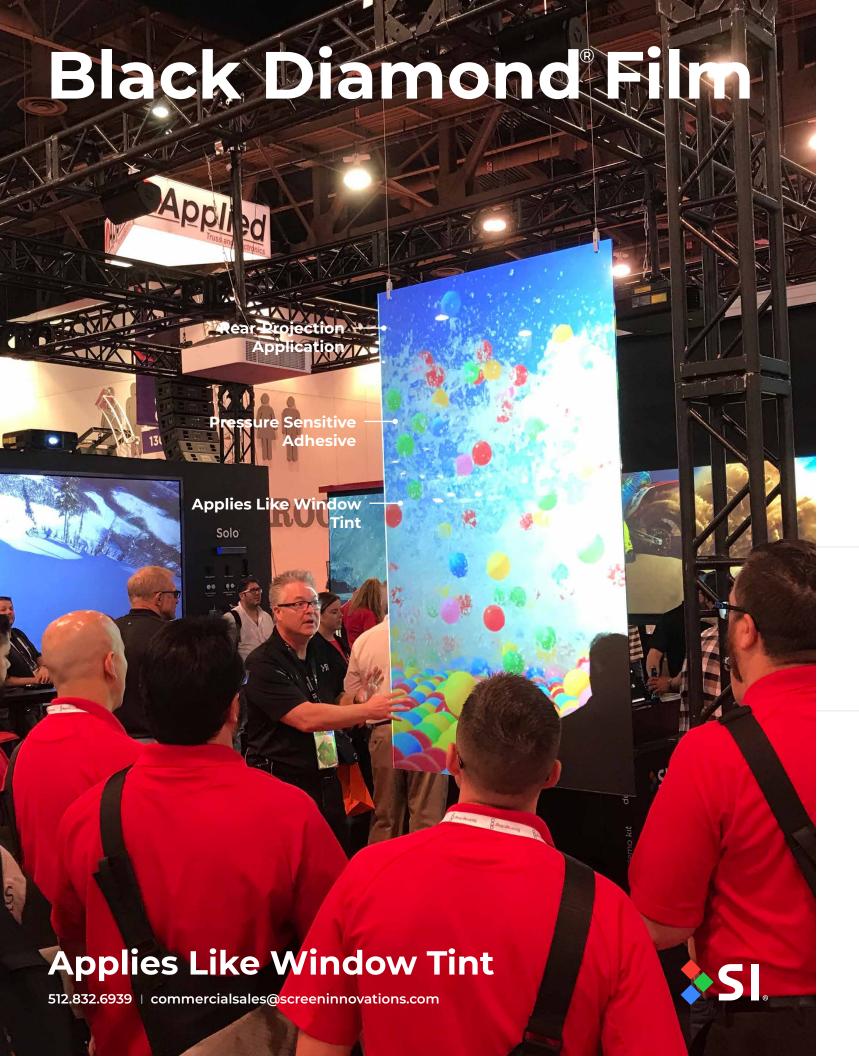
Size

Max Width: 1,212" (30785mm)

Max Height: 103" (2616mm)

Material

Flexglass .6



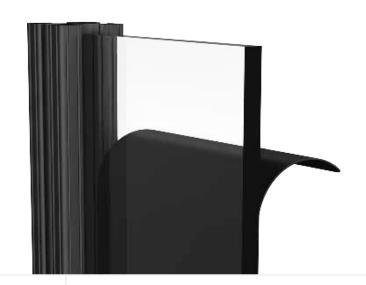


Ambient Light Rejecting

Black Diamond Film has unmatched ambient light rejection, creating contrast levels in ideal places like retail and in-window displays, exhibits, and trade shows.

Simple Application

With a permanent pressure sensitive adhesive and release liner, application is similar to applying window tint, making installation very easy and pain free.



Frame

- Material ships unframed
- · Frames, glass or acrylic surfaces are not included

Size

Max Width: 1,176" (29870mm)

Max Height: 60" (1524mm)

Installation | Adjustment

- We recommend installation be completed by a professional window tint specialist
- We do not sell or advise on glass mounting methods
- Material ships rolled on a 2" core and is attached with pressure sensitive adhesive liner

Material







Black Diamond Film .8

Accessories



solo remote



ir-receiver and remote



ir-receiver and remote



ir-receiver and remote



solo - go stand



magnetic charging cable



solo - go stand



ir-receiver and remote



solo ceiling brackets



solo - go stand



stands



ir backlight kit



ir backlight remote



solo flying brackets



backlight ip



zero-edge flying kit



somfy myLink



wired wall-switch

Control

"Alexa, turn on movie time."

For the ultimate freedom, Solo can be integrated into the Amazon Echo ecosystem allowing voice commands to control your screen.

Amazon, Alexa and all related logos are

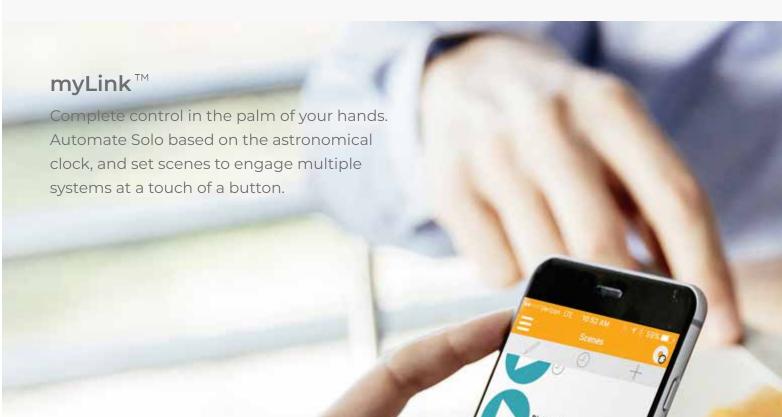








SAVANT





ALR





Max Width Max Height Gain 1,800" (45720mm) 74" (1880mm) 1.2 / 1.4 / .8





Max Width Max Height Gain 3,600" (91440mm) 184" (4674mm) 1.4 / 1.2 / .8

ST Short Throw



Max Width Max Height Gain 113" (2870mm) 59" (1499mm) .6

rear





Max Width Max Height Gain 1,176" (29870mm) 60" (1524mm) 1.4 / .8

FG



Max Width Max Height Gain 1,212" (30785mm) 103" (2616mm) .6

TS 360



Max Width Max Height Gain 3,600" (91440mm) 101" (2565mm) .85

300



SW

Solar White / Gray



Max Width Max Height Gain 2,952" (74981mm) 184" (4674mm) 1.3 / .85

Pure White / Gray



Max Width Max Height Gain 3,600" (91440mm) 102" (2591mm) 1.3 / .85





Max Width Max Height Gain 3,600" (91440mm) 102" (2591mm) 1.0



acoustically transparent	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
flame resistant	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
texture	micro	fine	micro	micro	micro	micro	micro	micro	micro	fine	fine	micro	fine	micro	micro	micro	fine	high	micro	fine	micro	micro
rigidity	flexible, semi rigid, rigid	rigid	flexible, semi rigid, rigid	flexible, semi rigid	flexible	flexible	flexible, semi rigid, rigid	flexible	flexible	flexible	Semi Rigid	flexible, semi rigid, rigid	flexible	flexible	flexible	flexible	flexible	flexible	flexible	flexible	flexible	flexible
edge blend	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
minimum throw	1.5 x image width	0.1 x image width	1.5 x image width	1.5 x image width	1.5 x image width	1.5 x image width	1.2 x image width	1.5 x image width	1.5 x image width	1.5 x image width	0.2 x image width	1.2 x image width	0.2 x image width	0.2 x image width	0.5 x image width	0.5 x image width	0.2 x image width	0.8 x image width	0.2 x image width	0.2 x image width	0.2 x image width	0.5 x image width
alr*	%06	%06	85%	80%	%02	%02	45%	%59	65%	%09	%09	35%	15%	15%	15%	10%	15%	10%	10%	10%	10%	10%
half gain	29°	82。	36°	35°	30。	30°	37°	32°	35°	37°	75°	°11	.08	.08	.08	75°	.08	75°	75°	75°	.08	.08
gain	œį	9.	1.4	1.2	ωį	ω	ωi	1.2	1.2	1.4	9.	1.4	.85	.85	.85	6.	.85	Ξ	2.	1 .3	1.0	1.0
max size (mm)	45720 w x 1499 h	2870 w x 1499 h	45720 w x 1499 h	45720 w x 1880 h	91440 w x 2591 h	91440 w x 2591 h	29870 w x 1524 h	91440 w x 3091 h	91440 w x 2591 h	74981 w x 4674 h	30785 w x 2616 h	29870 w x 1524 h	91440 w x 2565 h	91440 w x 2565 h	91440 w x 2565 h	91440 w x 2565 h	74981 w x 4674 h	27432 w x 3099 h	91440 w x 2591 h	74981 w x 4674 h	91440 w x 2591 h	91440 w x 2591 h
max size (in)	1800 w x 59 h	113 w x 59 h	1800 w x 59 h	1800 w x 74 h	3600 w x 102 h	3600 w x 102 h	1176 w x 60 h	3600 w x 122 h	3600 w x 102 h	2952 w x 184 h	1212 w x 103 h	1176 w x 60 h	3600 w x 101 h	3600 w x 102 h	3600 w x 102 h	3600 w x 102 h	2952 w x 184 h	1080 w x 122 h	3600 w x 102 h	2952 w x 184 h	3600 w x 102 h	3600 w x 102 h
min height	ı	1	ı	ı	ı	1	1	1	ı	121	ı	1	ı	1	1	1	103	1	ı	103	ı	1
screen color	Black	Black	Dark Gray	Dark Gray	Black	Black	Black	Gunmetal	Gunmetal	Gunmetal	Gray	Dark Gray	White	Gray	Gray	White	Gray	White	White	White	White	White
projection type	front	front	front	front	front	front	rear	front	front	front	rear	rear	rear	front	front	front	front	front	front	front	front	AT front
material	Black Diamond .8	Short Throw .6	Black Diamond 1.4	Black Diamond XL	Slate .8	Slate AT .8	BD Rear-Pro Film .8	Slate 1.2	Slate AT 1.2	Slate XL	FlexGlass Rear-Pro .6	BD Rear-Pro Film 1.4	360 Rear-Pro	Pure Gray .85	Pure Gray AT .85	Pure White AT 1.3	Solar Gray .85	Maestro AT 1.1	Pure White 1.3	Solar White 1.3	Unity	Unity AT

standard

Tools





Seating Distance

Not sure how big of a screen you need based on your seating distance? With our seating distance calculator you can instantly get the correct screen sizes using the visual acuity scale established by the ITU (International Telecommunications Union) based on UHD/4k resolution.



Projector Wizard

Will your projector fit the available space? What about your screen? To find out, use the Projector Wizard which includes specifications for every single projector ever made. Literally.



Screen Wizard

After you've determined which projector and/or screen is appropriate for your space, you can then use our screen wizard tool to determine which screen material is best for your space. Simply enter your ambient light value you obtained by using the free Whitegoods app, your screen size and projector lumens and our calculator will recommend exactly which material will work for your environment.



Screen Calculator

Once you know the material that is recommended for your space, our Screen Calculator will take that information and generate a PDF drawing of your screen in mere seconds, not weeks. You can then email the quote or print the PDF of your drawing directly from the calculator.

