

# screen

#### Screen Innovations®







# the sky is not the limit

We have always been, and always will be about experiences—by creating unique products to separate you from the noise, simplifying your life, and together building a non-traditional family in an industry that has been stagnant for years.

Our passion for experiences, however, does not end with the absolute best, most unique, and innovative screens in the galaxy, but by also partnering our dealers with a forward thinking company that actually cares. We are not just in the business of revolutionary product development, we're in the business of revolutionary partner development.

2008

Black

Diamond

2011

Zero Edge

2013

Black

**Diamond Tiles** 

& FlexGlass

2014

Black

Diamond

Film & Slate

2006

**Industry First** 

Screen Wizard

2003

Si Founded



# fixed classic moto 7 Fixed FlexGlass Zero-G® Transformer 5 Motorized Solo® Pro Zero Edge® Pro 3 Motorized 5 Fixed Solo® Zero Edge® 1 Motorized 3 Fixed

1 Fixed





#### 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 .8





Slate AT 1.2

Slate AT.8





Pure White 1.3

Pure Gray .85





Pure White AT 1.3

Pure Gray AT .85

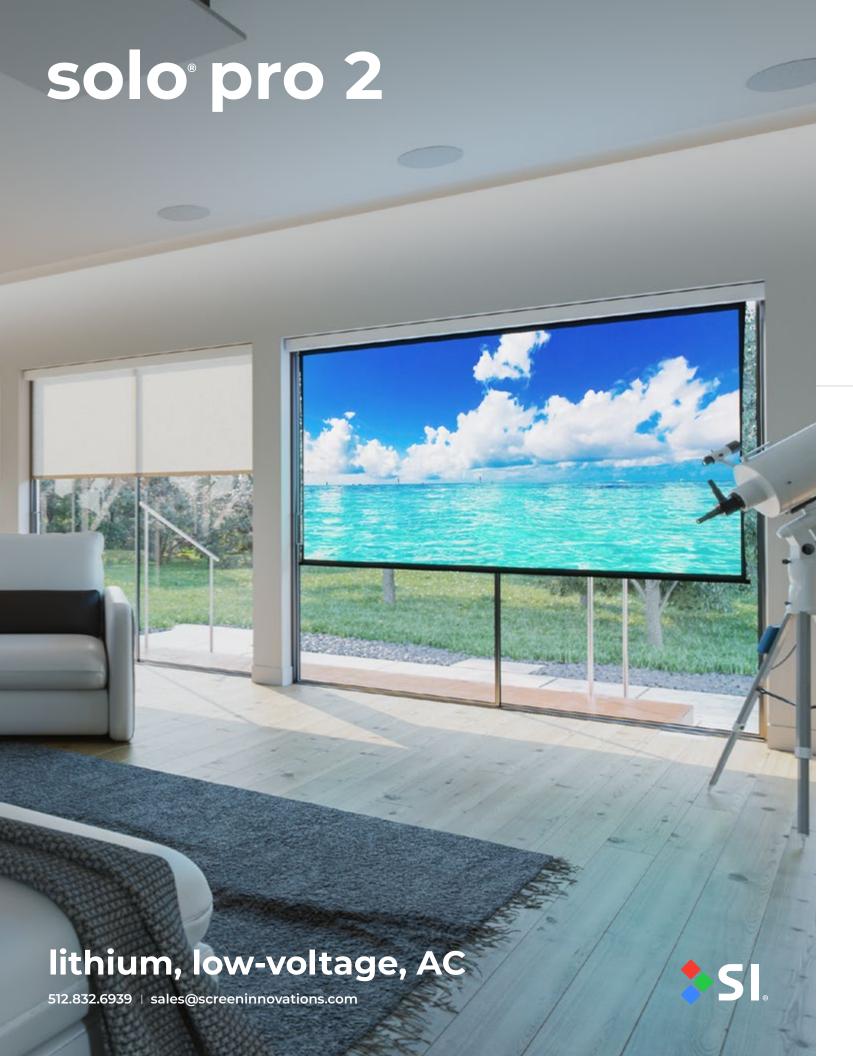




Unity AT 1.0

Unity 1.0

360 Rear-Pro





- 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

· RS485

## motor & control options

lithium low voltage ac ·RTS ·RTS ·RTS

· RS485

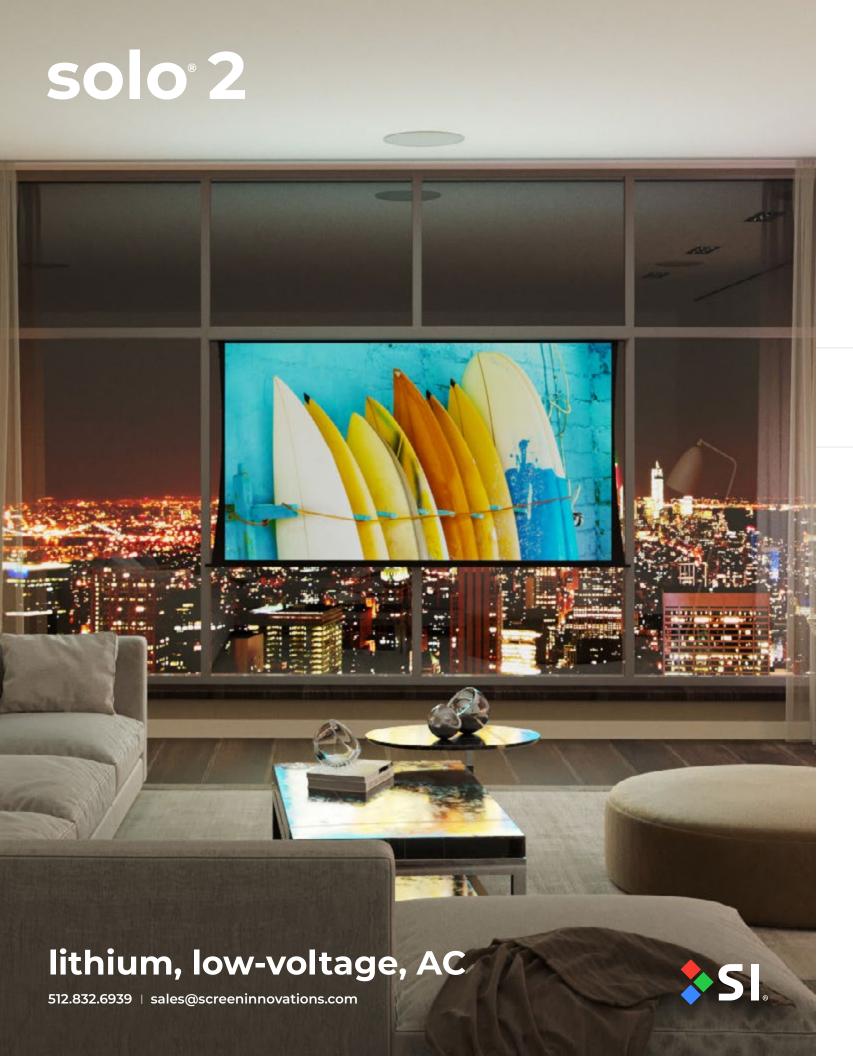
## materials

color



			Max Drop*		*	Motor			Orientation		
		12"		24"	36"	Lithium RTS	Low Voltage RTS   RS485	AC RTS   R		Reverse	Standard
_	80"-100"	S		S	NA	S	S	NA		S	S
agona	101"- 106"	S		М	NA	S M	S	М		S M	S M
Max Diagonal	107"- 120"	М		М	L	М	M	М	L	М	M
2	121"- 160"	L		L	L	NA	L	L		NA	L
S	Small		M	1 <b>M</b>	edium	L	Large		NA	Not A	\vailable
	2.875" (73mm)		"LOO Z	3.5" (90mm)			4.625" 117mm)			Not Availa	able

\*Max 2" drop for Short Throw screen material



#### color

Clear anodized cassette with dark grey end caps



## 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

## materials



Pure White 1.3

Pure Gray .85

#### accessories

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

## motor & control options

Lithium Low Voltage AC

⋅RTS ⋅RTS ⋅RTS

⋅RS485 ⋅RS485

			١	/lax Drop			Motor		Orier	ntation
		12"		24"	36"	Lithium RTS	Low Voltage RTS   RS485	AC RTS   RS485	Reverse	Standard
_	80"- 100"	S		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"- 120"	М		М	L	М	M	M	М	M L
2	121"- 160"	L		L	L	NA	L	L	NA	L
S	Small		М	М	edium	L	Large	N	A Not A	Available
	2.875" (73mm)		3.687"	3.5" (90mm)			4.625" 117mm)		Not Availa	able





#### frame

- · 6-inch aluminum extrusion with handwrapped velvet
- · Backlight IP / IR Backlight Option

#### motor

Somfy® Sonesse RS485 Quiet Motor

#### size

Max: 255" (6477mm) in 2.40:1

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

## installation | adjustment

Two-piece installation not including screen material.

## aspect ratios

Constant height / Variable width

#### materials



Slate 1.2

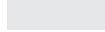


Slate .8



Slate AT 1.2 Slate AT .8





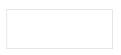
Pure White 1.3 Pure Gray .85





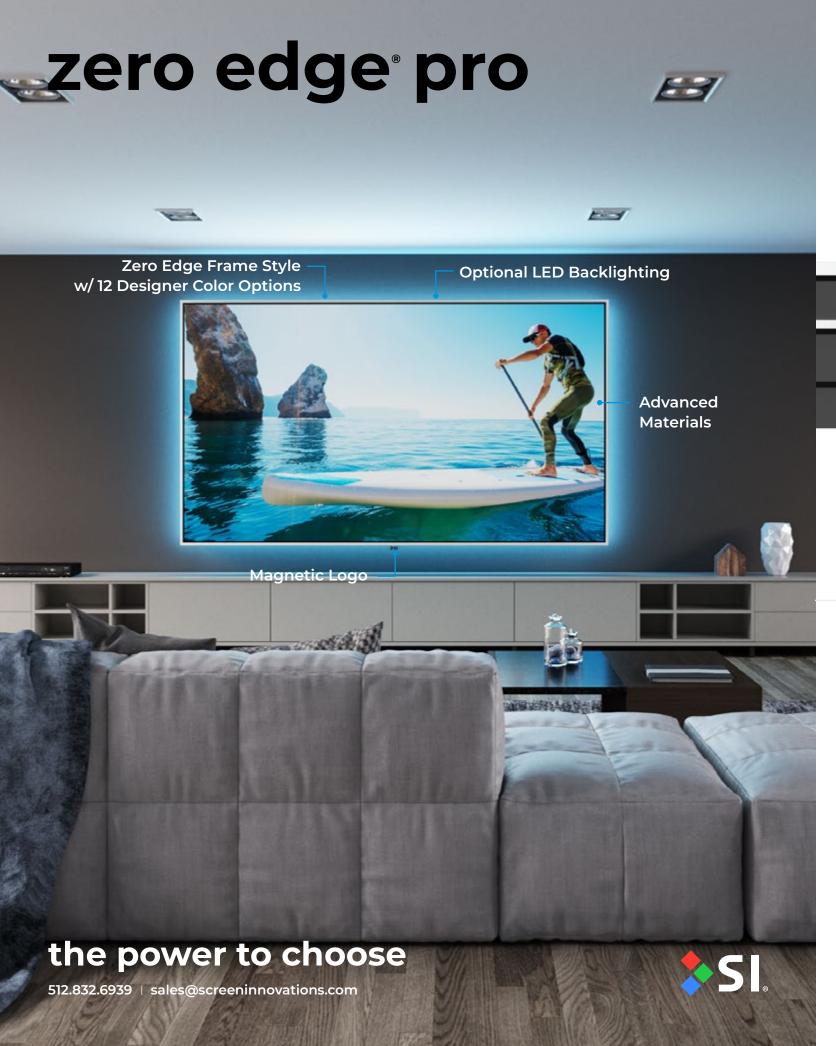


Pure Gray AT .85



Unity 1.0

Unity AT 1.0



#### 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



1.2 / .8

Slate



Slate AT 1.2 / .8







Pure White 1.3 / Gray .85







Unity AT 1.0

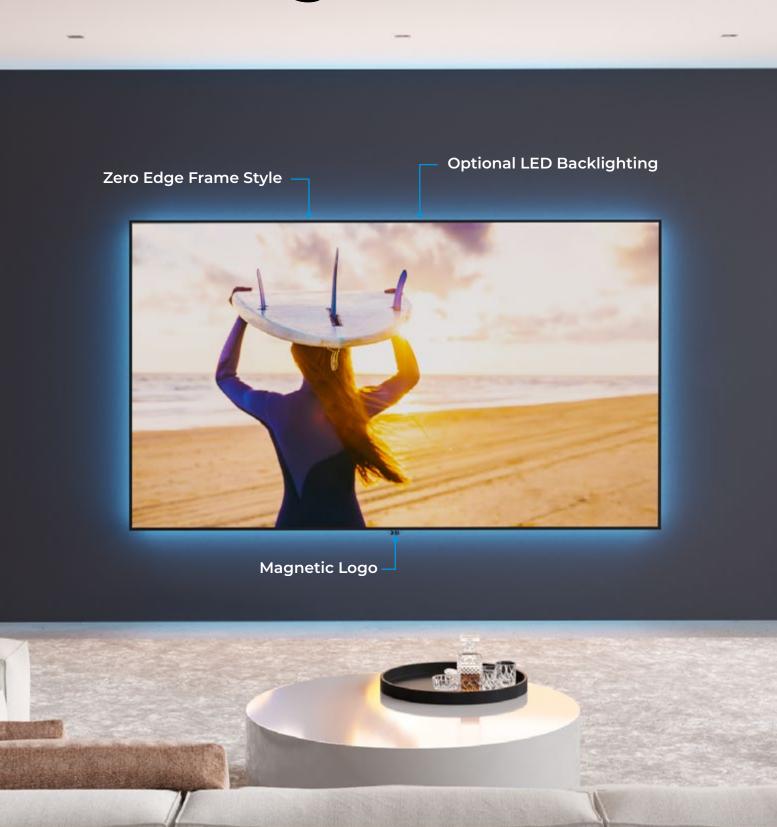


Maestro

# zero edge®

zero edge style

512.832.6939 | sales@screeninnovations.com



#### 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.

#### frame

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

#### size

Max: 205" (5207mm) in 16:9

Max: 205" (5207mm) in 2.35:1

Standard sizes only

## aspect ratios

16:9 | 16:10 | 2.35:1

#### 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





## aspect ratios

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

## low voltage

motor

- RTS | Somfy® Sonesse Ultra 50 DC RTS
- · RS485 | Somfy® Sonesse Ultra 50 DC RS485

max size

160" (4064mm) in 16:9 & 16:10

#### ac

motor

- RTS | Somfy® Sonesse Ultra 50 RTS
- · RS485 | Somfy® Sonesse Ultra 50 RS485
- · 120v | Somfy® ILT 50 motor
- · 220v | Somfy® ILT 50 motor

max size

226" (5740mm) in 16:10 | 220" (5588mm) in 16:9

## slate xl max size

226" (5740mm) in 16:10 | 220" (5588mm) in 16:9

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.

## case specifications

- · Flush or external configuration
- · Black or white color options for external case
- · Top side recessed electrical control cable access
- · Up to 48" of black-drop
- · Ships with wall switch, IR remote, and low voltage trigger standard (ILT motor only)
- · Low Voltage RTS comes with RTS remote
- · Connect is required for RTS (purchased separately). Control options: 12v trigger, IR and Dry Contact
- · LinkPro, a professional WIFI to RTS gateway, is available - US only. (purchased separately).
- · Si.Fi is required for RS485

#### materials











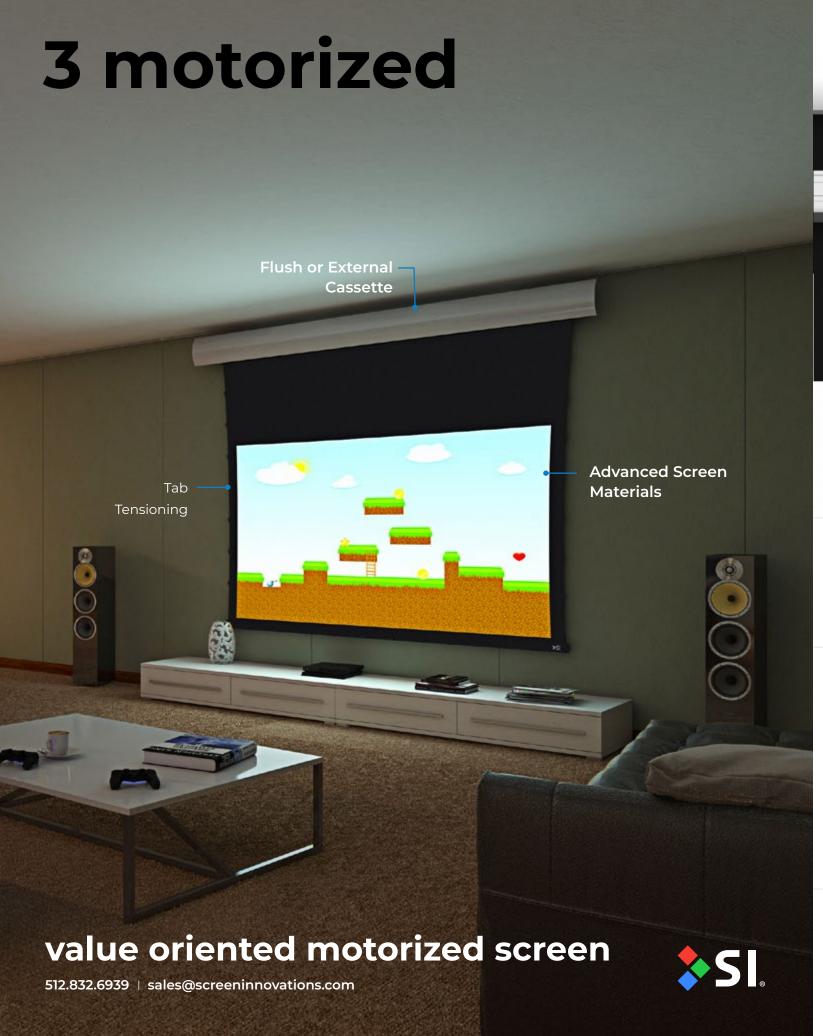




360 Rear-Pro

Slate 1.2 Slate .8 Slate XL 1.4 Slate AT 1.2 Slate AT .8 Pure White 1.3 Pure Gray .85 Pure White AT 1.3 Pure Gray AT .85 Maestro Unity 1.0 Unity AT 1.0

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

Somfy® Sonesse RS485 Quiet Motor

#### size

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

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

Available in 1" increments. Standard sizes only. All sizes are measured diagonally. All dimensions are listed as seamless.

## installation | adjustment

Drop is adjustable in the field.

## aspect ratios

16:9 | 16:10

#### color

White

## case specifications

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

#### materials

Solar White 1.3

Solar Gray .85

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



#### 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
- · Up to 24-inches of black-drop standard
- Ships with wall switch, IR remote, and low voltage trigger standard

## aspect ratios

16:9

#### size

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

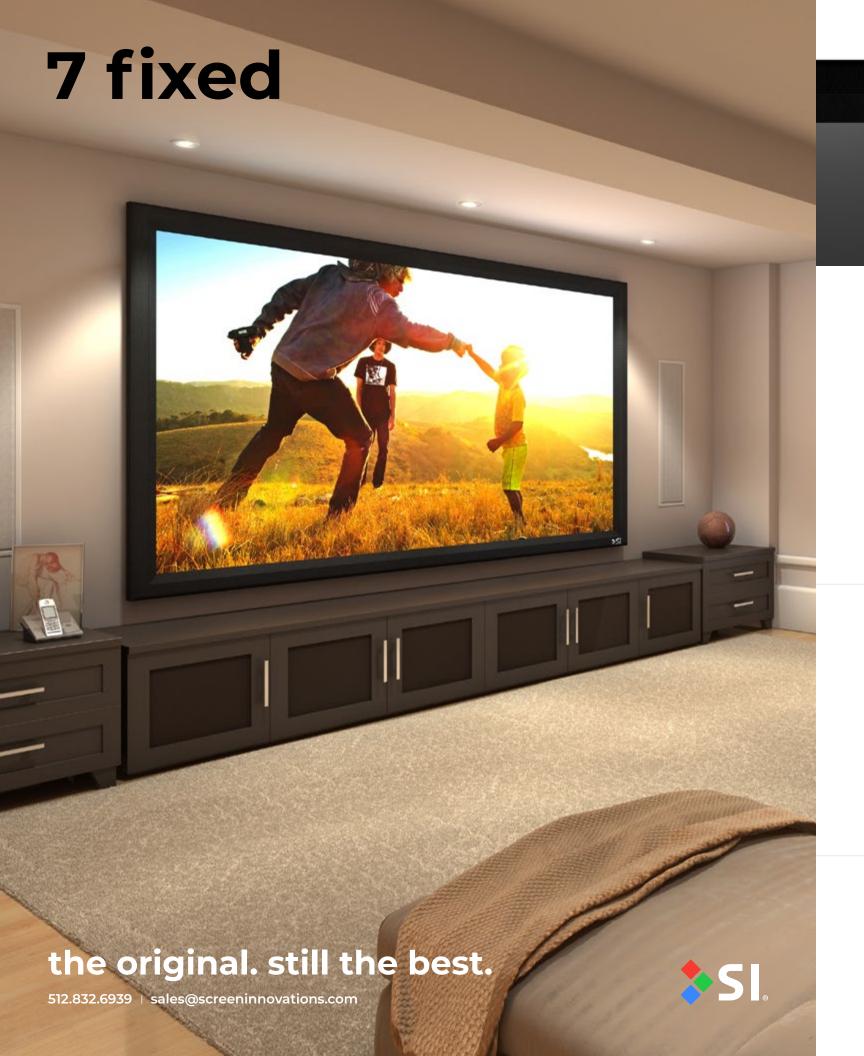
Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

## 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

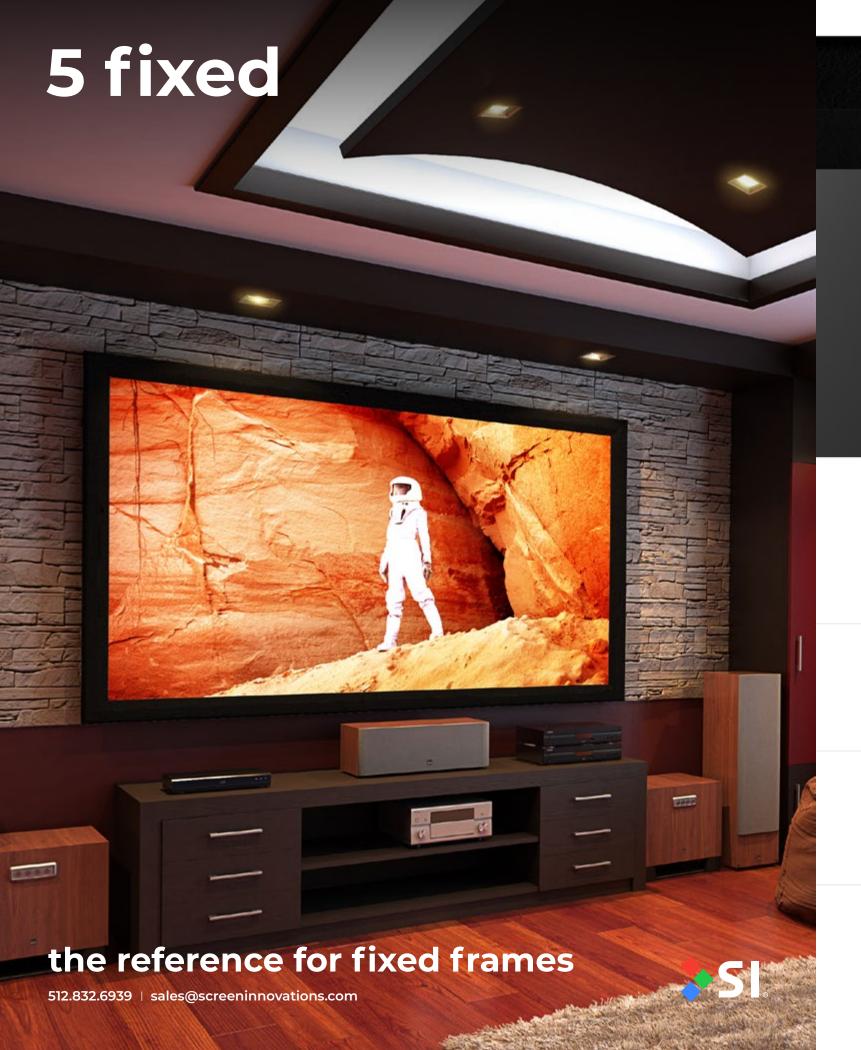
#### materials





Black Diamond

Black Diamond



## classic style

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 AT .8



Pure White 1.3



Pure White AT 1.3 Pure Gray AT .85





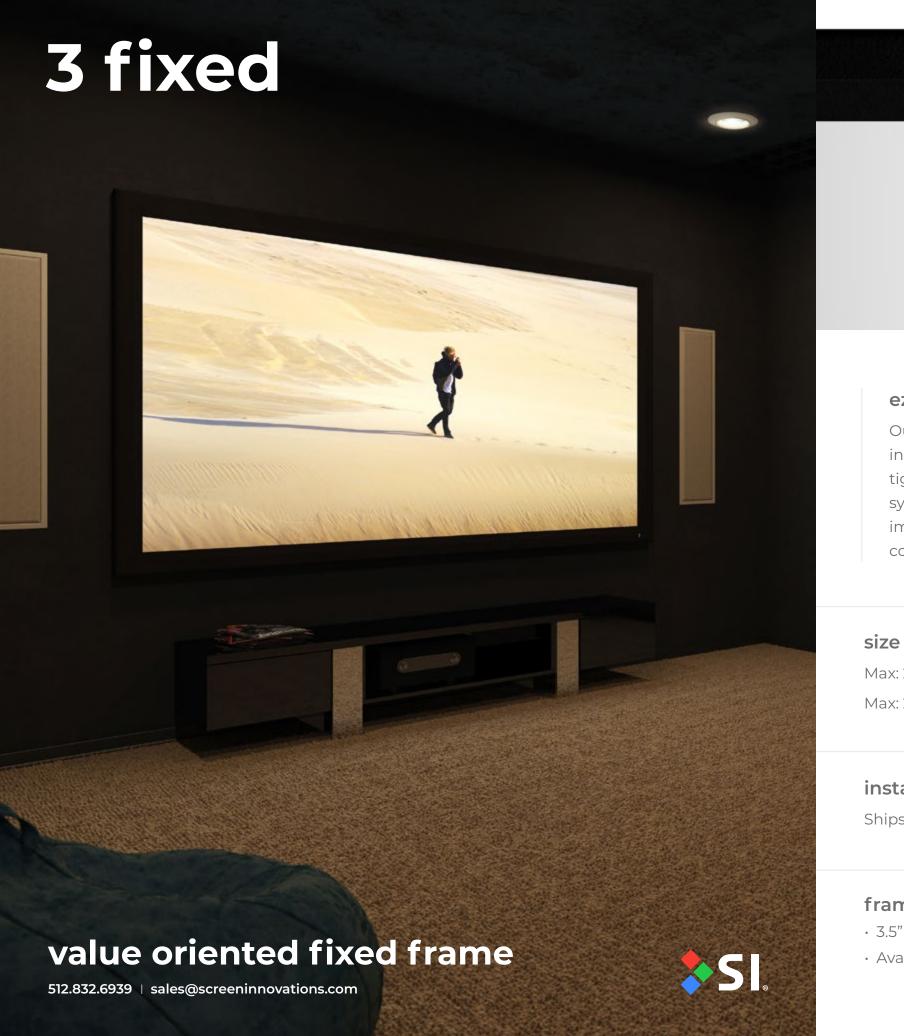
Unity AT 1.0

Pure Gray .85



360 Rear-Pro

Unity 1.0



## 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."



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

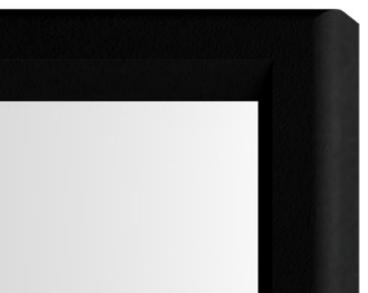




Solar White 1.3

Solar Gray .85



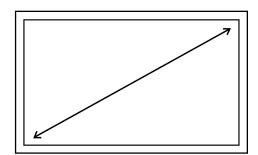


#### **HDTV** ratio

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

## installation | adjustment

Ships unassembled – some assembly is required.

#### frame

 $\cdot$  3.5" aluminum extrusion hand wrapped in velvet

## aspect ratios

16:9

## materials

Gamma

# accessories



solo remote



connect



magnetic charging cable



linkpro



si.fi



ir-receiver and remote



décora ceiling brackets



décora ceiling brackets



décora flying brackets



zero gap wall brackets



rf-receiver and remote



solo - go stand



stands



ir backlight kit



ir backlight remote



zero edge flying kit



backlight ip



decoflex wirefree -1 channel



decoflex wirefree
- 2 channels



wired wall-switch

## control

## "Alexa, turn on movie time."

For the ultimate freedom, any of our RTS products can be integrated into the Amazon Echo ecosystem allowing voice commands to control your screen.

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

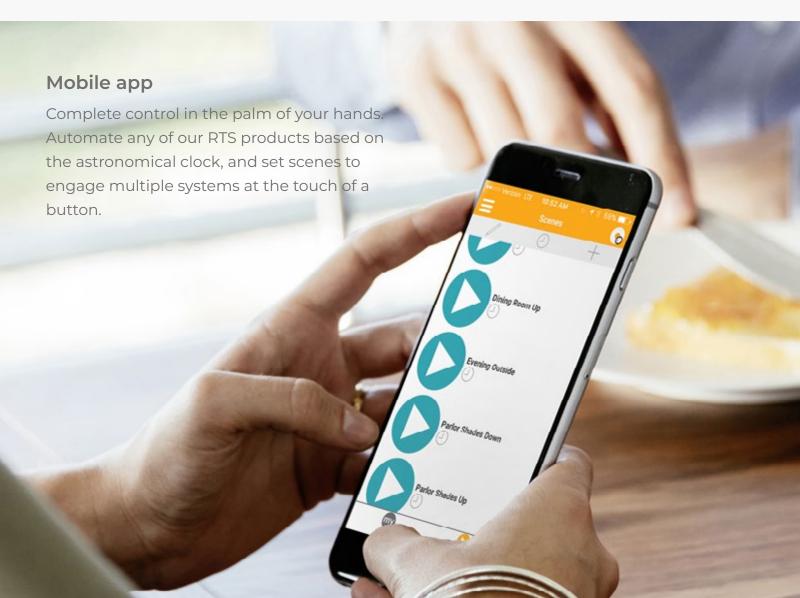








**SAVANT** 





# **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





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 FlexGlass** 



Max Width Max Height Gain

1,212" (30785mm) 103" (2616mm) .6

TS



Max Width Max Height Gain

3,600" (91440mm) 101" (2565mm) .85

standard





Max Width Max Height Gain

2,952" (74981mm) 184" (4674mm) 1.3 / .85

PW Pure White / Gray



3,600" (91440mm) 102" (2591mm) 1.3 / .85





Max Width Max Height Gain

3,600" (91440mm) 102" (2591mm) 1.0



material	projection type	screen color	min height	max size (in)	max size (mm)	gain	half gain	alr*	minimum throw	edge blend	rigidity	texture	flame resistant	acoustically transparent
Black Diamond .8	front	Black	I	1800 w x 59 h	45720 w x 1499 h	ωį	29°	%06	1.5 x image width	•	flexible, semi rigid, rigid	micro	•	•
Short Throw .6	front	Black	1	113 w x 59 h	2870 w x 1499 h	9.	85°	%06	0.1 x image width	•	rigid	fine	•	•
Black Diamond 1.4	front	Dark Gray	I	1800 w x 59 h	45720 w x 1499 h	4.	36°	85%	1.5 x image width	•	flexible, semi rigid, rigid	micro	•	•
Black Diamond XL	front	Dark Gray	I	1800 w x 74 h	45720 w x 1880 h	1.2	35°	%08	1.5 x image width	•	flexible, semi rigid	micro	•	•
Slate .8	front	Black	I	3600 w x 102 h	91440 w x 2591 h	œί	30°	%02	1.5 x image width	•	flexible	micro	•	•
Slate AT .8	front	Black	I	3600 w x 102 h	91440 w x 2591 h	ώ	30°	%02	1.5 x image width	•	flexible	micro	•	•
BD Rear-Pro Film .8	rear	Black	ı	1176 w x 60 h	29870 w x 1524 h	ωį	37°	45%	1.2 x image width	•	flexible, semi rigid, rigid	micro	•	•
Slate 1.2	front	Gunmetal	ı	3600 w x 122 h	91440 w x 3091 h	1.2	35°	%29	1.5 x image width	•	flexible	micro	•	•
Slate AT 1.2	front	Gunmetal	I	3600 w x 102 h	91440 w x 2591 h	1.2	35°	%29	1.5 x image width	•	flexible	micro	•	•
Slate XL	front	Gunmetal	121	2952 w x 184 h	74981 w x 4674 h	1.4	37°	%09	1.5 x image width	•	flexible	fine	•	•
FlexGlass Rear-Pro .6	rear	Gray	ı	1212 w x 103 h	30785 w x 2616 h	9.	75°	%09	0.2 x image width	•	Semi Rigid	fine	•	•
BD Rear-Pro Film 1.4	rear	Dark Gray	I	1176 w x 60 h	29870 w x 1524 h	4.1	°14	35%	1.2 x image width	•	flexible, semi rigid, rigid	micro	•	•
360 Rear-Pro	rear	White	I	3600 w x 101 h	91440 w x 2565 h	.85	.08	15%	0.2 x image width	•	flexible	fine	•	•
Pure Gray .85	front	Gray	I	3600 w x 102 h	91440 w x 2565 h	.85	.08	15%	0.2 x image width	•	flexible	micro	•	•
Pure Gray AT .85	front	Gray	ı	3600 w x 102 h	91440 w x 2565 h	.85	.08	15%	0.5 x image width	•	flexible	micro	•	•
Pure White AT 1.3	front	White	I	3600 w x 102 h	91440 w x 2565 h	1.3	75°	10%	0.5 x image width	•	flexible	micro	•	•
Solar Gray .85	front	Gray	103	2952 w x 184 h	74981 w x 4674 h	.85	.08	15%	0.2 x image width	•	flexible	fine	•	•
Maestro AT 1.1	front	White	I	1080 w x 122 h	27432 w x 3099 h	7:	75°	10%	0.8 x image width	•	flexible	high	•	•
Pure White 1.3	front	White	I	3600 w x 102 h	91440 w x 2591 h	1.3	75°	10%	0.2 x image width	•	flexible	micro	•	•
Solar White 1.3	front	White	103	2952 w x 184 h	74981 w x 4674 h	1.3	75°	10%	0.2 x image width	•	flexible	fine	•	•
Unity	front	White	I	3600 w x 102 h	91440 w x 2591 h	1.0	.08	10%	0.2 x image width	•	flexible	micro	•	•
Unity AT	front	White	I	3600 w x 102 h	91440 w x 2591 h	1.0	.08	10%	0.5 x image width	•	flexible	micro	•	•
alr = ambient light rejection	aht rejection													

# 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.

