

Screen

Screen Innovations®

9715-B Burnet Rd. Ste 400 Austin TX, 78758 screeninnovations.com





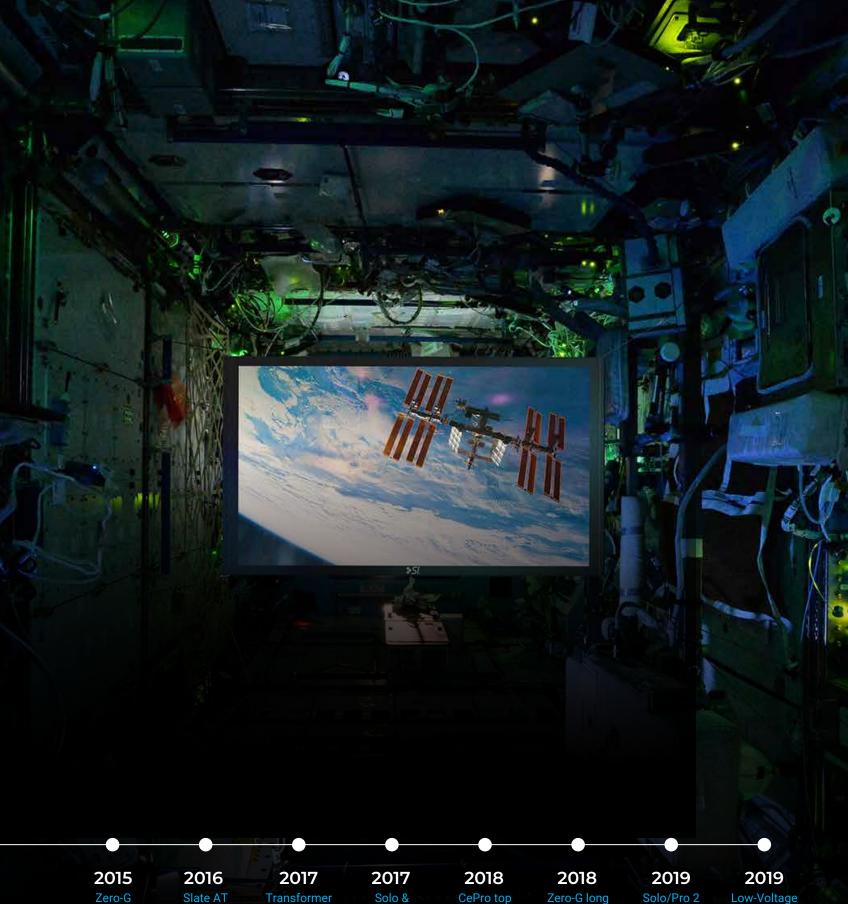


The Sky Is Not The Limit

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.



2003 SI Founded

2006 **Industry First**

Screen Wizard

2008 Black Diamond

2011 Zero Edge 2013

2014

Tiles & FlexGlass Film & Slate

2015

2015 Black Diamond Black Diamond CePro top 100 First Screen In Space

Slate AT

Transformer

Solo & Shade CePro top

drop

Solo/Pro 2

Motorized

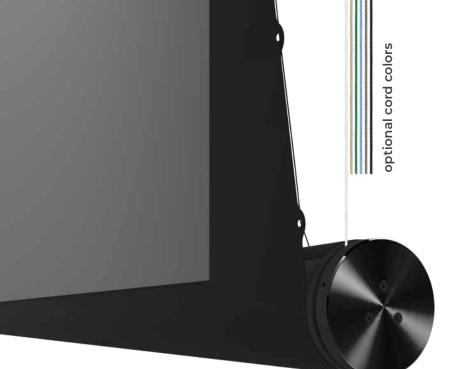
Fixed Classic Moto Zero-G® Transformer 5 Motorized 7 Fixed Solo® Pro Zero Edge® Pro 3 Motorized 5 Fixed Solo® Zero Edge® 1 Motorized 3 Fixed



FlexGlass

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
- $\boldsymbol{\cdot}$ 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 1.3





Pure White AT 1.3





Pure Gray AT .85





Unity AT 1.0

Linity (10

Unity 1.0



360 Rear-Pro





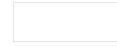
Aspect ratios

16:9 | 16:10

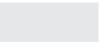
Color

Clear anodized cassette with dark grey end caps

Materials



Pure White 1.3



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(110v)

RTS

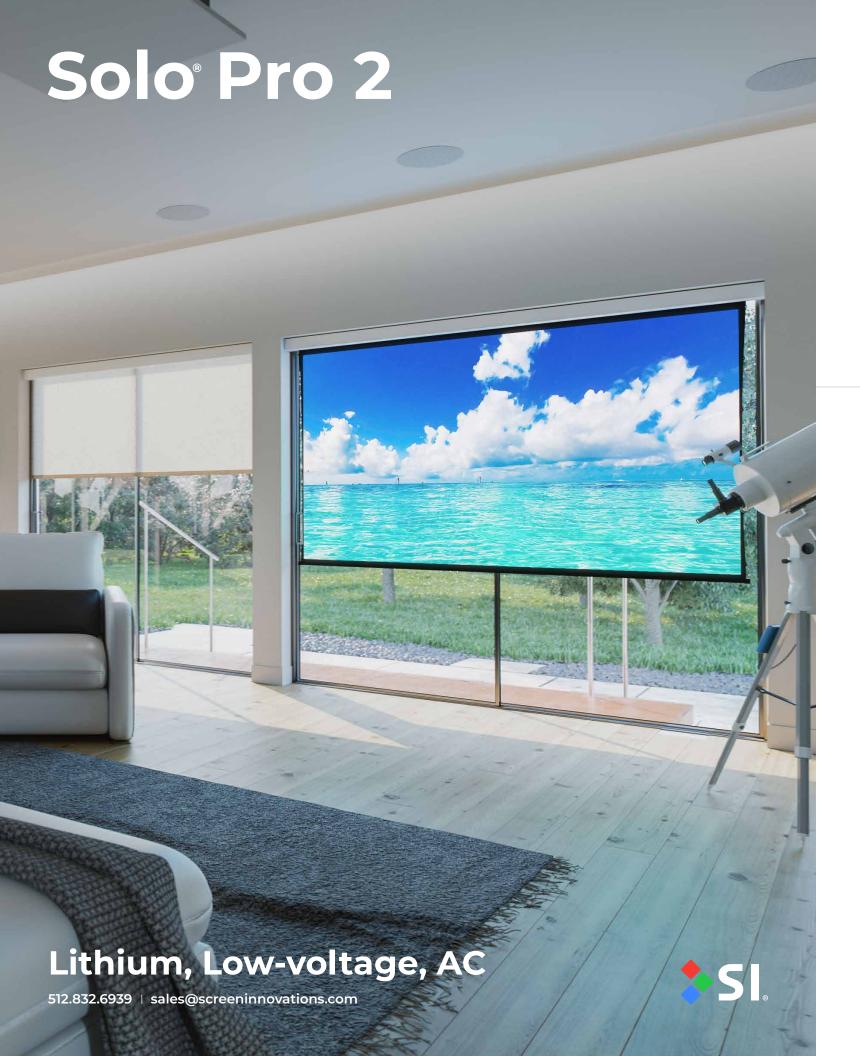
RTS

RS485

AC(110v)

				Max Drop	*		Motor			Orien	tation
		12"		24"	36"	Lithium RTS	Low Voltage RTS RS485	AC(1		Reverse	Standard
_	80"-100"	S		S	NA	S	S	N.A	4	S	S
agona	101"- 106"	S		М	NA	S M	S M	М		S M	S M
Max Diagonal	107"- 110"	М		М	L	М	M	М	L	М	M
	111"- 160"	L		L	L	NA	L	L		NA	L
S	Small		١	и м	ledium	L	Large		NA	Not A	\vailable
	2.875" (73mm)			3.5" (90mm)			4.625" 117mm)			Not Availa	ble

*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



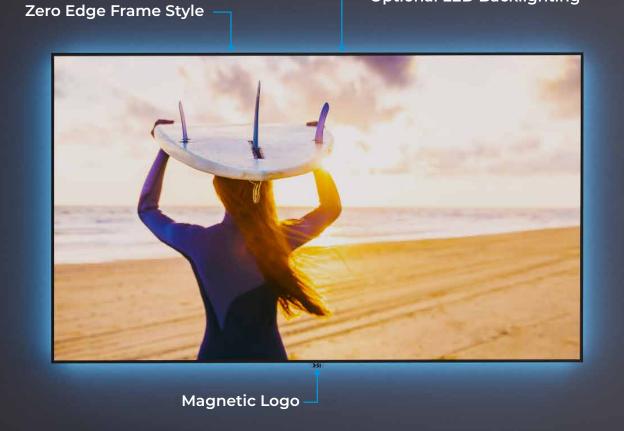
				Max Drop	*		Motor	Orientation			
		12"		24"	36"	Lithium RTS	Low Voltage RTS RS485	AC(11		Reverse	Standard
_	80"-100"	S		S	NA	S	S	NA		S	S
agona	101"- 106"	S		М	NA	S M	S M	М		S M	S M
Max Diagonal	107"- 110"	М		М	L	М	M	М	L	М	M
	111"- 160"	L		L	L	NA	L	L		NA	L
S	Small		M	1 M	edium	L	Large		NA	Not A	\vailable
	2.875" (73mm)		7 607"	3.5" (90mm)			4.625" 117mm)			Not Availa	ble

*Max drop for Short Throw screen material is 2"

Zero Edge®

Zero Edge Style

512.832.6939 | sales@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.



- 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

Frame

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

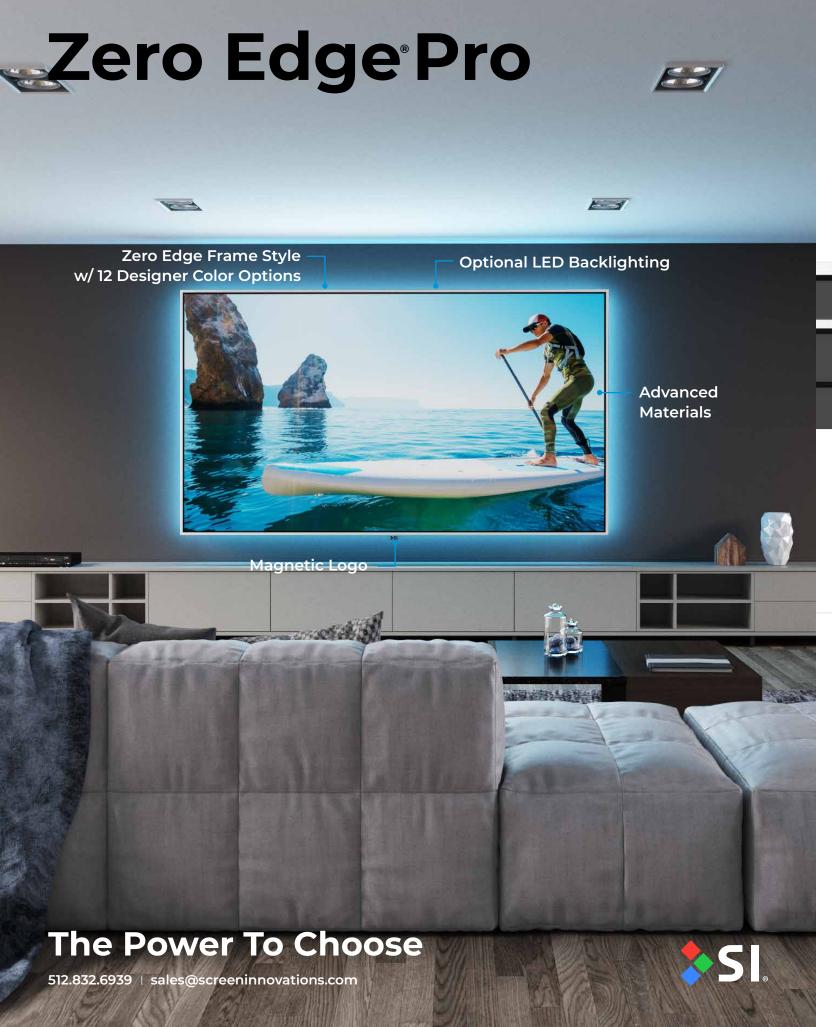
Accessories

- 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



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











1.2 / .8

Slate AT 1.2 / .8





Pure White 1.3 / Gray .85







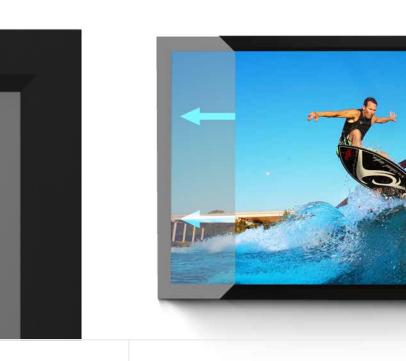
Unity 1.0

Unity AT 1.0



Maestro





Frame

6-inch aluminum extrusion with handwrapped velvet

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.

Control Methods

- · Screen
 - · Third Party Control System over IP via SIFI
 - Included Wall Switch(optional dry contact)
- Lighting
 - IP Control via Phillips Hue Bridge(not incl.)

Motor

- AC 110v
- · AC 220v

Aspect Ratios

Constant height / Variable width

Installation | Adjustment

Two-piece installation not including screen material.

Materials







Slate .8



Slate AT .8



Slate AT 1.2

Pure White 1.3





Pure Gray AT .85

Pure Gray .85



Unity 1.0 Unity AT 1.0





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.
- $\boldsymbol{\cdot}$ 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 1.2



Slate AT 1.2



Pure Gray .85

Pure Gray AT .85

Slate AT .8



Pure White 1.3



Pure White AT 1.3



Maestro

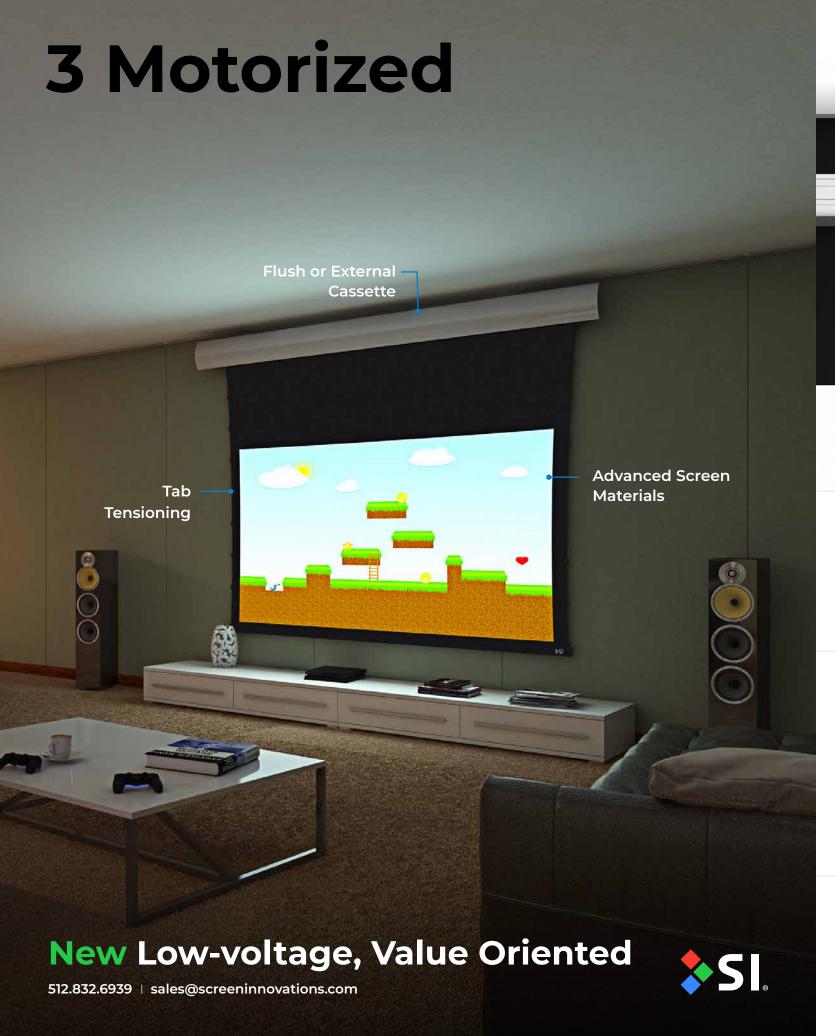


Unity A



Unity 1.0

360 Rear-Pro





Motor

- · Low-voltage up to 160"
- · AC

Size

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.

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-inches of blackdrop
- · Ships with wall switch, IR remote, and low voltage trigger standard

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

Aspect Ratios

16:9

Size

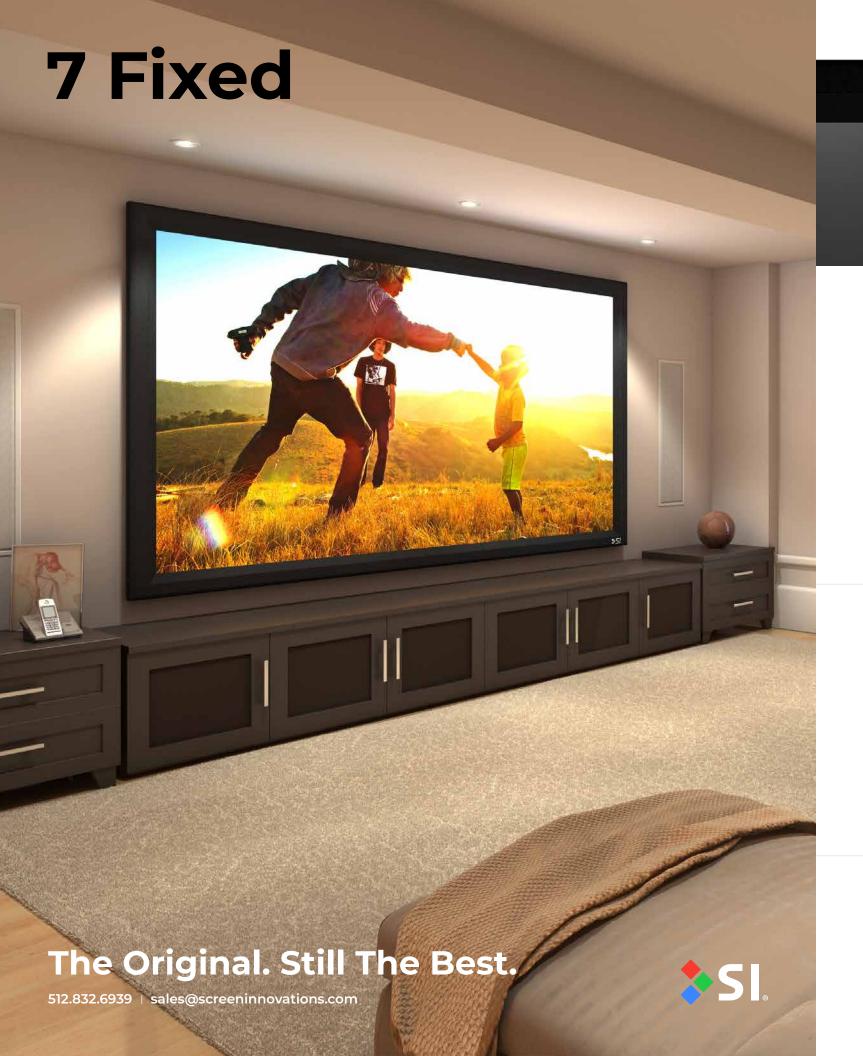
Max: 133" (3378mm) in 16:9 Standard sizes only Available in 1" increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

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 1.4

Black Diamond .8



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 1.2





Slate AT 1.2



Pure White 1.3

Pure Gray .85

Pure White AT 1.3

Pure Gray AT .85



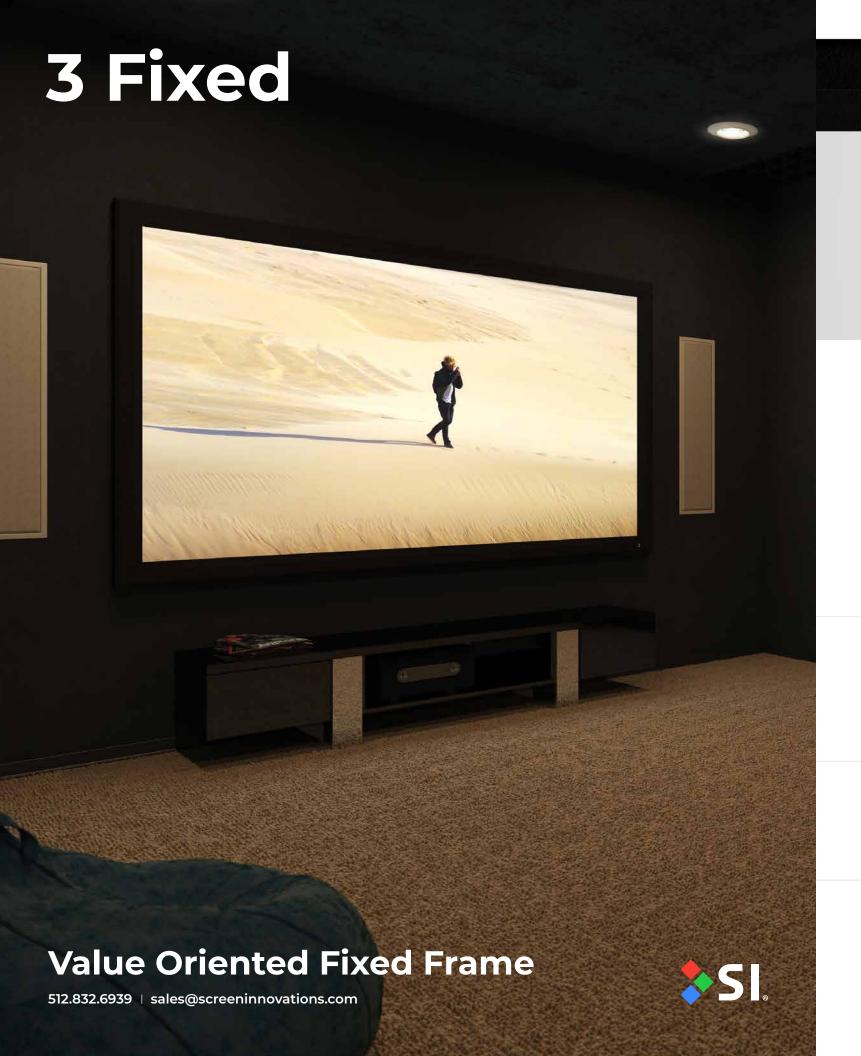


Unity AT 1.0



Unity 1.0

360 Rear-Pro



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

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

Aspect Ratios

16:9 | 16:10 | 2.35:1

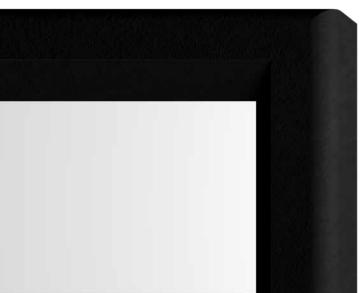
Materials





Solar Gray .85



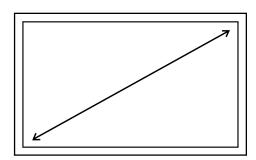


HDTV Ratio

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

Aspect Ratios

16:9

Installation | Adjustment

Ships unassembled – some assembly is required.

Materials

Gamma

Frame

· 3.5" aluminum extrusion hand wrapped in velvet

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

Amazon, Alexa and all related logos are

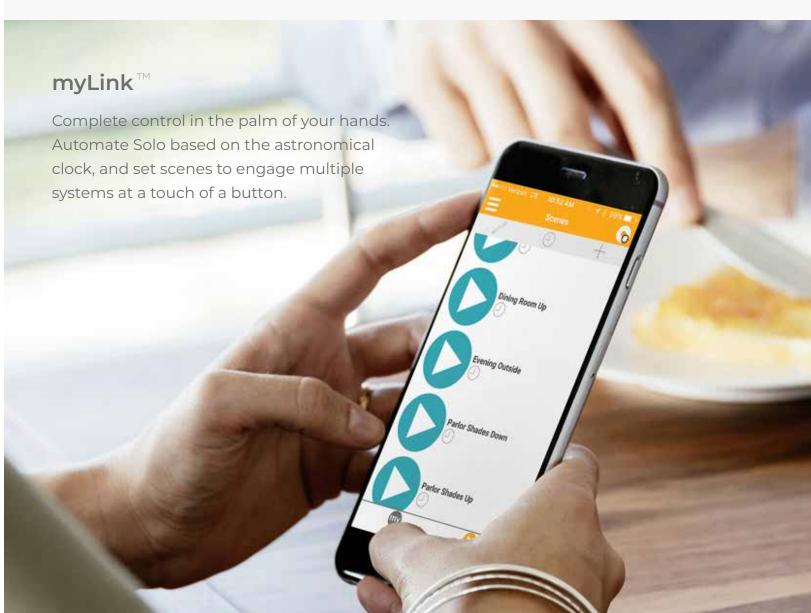








SAVANT





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





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

standard





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

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	screen	min .	max size (in)	max size (mm)	qain		alr*	minimum	edge	rigidity	texture	flame	acoustically
	type	color	height				gain		throw	plend			resistant	transparent
Black Diamond .8	front	Black	I	1800 w x 59 h	45720 w x 1499 h	8.	29。 9(90% 1	1.5 x image width	•	flexible, semi rigid, rigid	micro	•	•
Short Throw .6	front	Black	I	113 w x 59 h	2870 w x 1499 h	9.	85° 90	0 %06	0.1 x image width	•	rigid	fine	•	•
Black Diamond 1.4	front	Dark Gray	ı	1800 w x 59 h	45720 w x 1499 h	1.4	36° 8!	85% 1	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° 8(80%	1.5 x image width	•	flexible, semi rigid	micro	•	•
Slate .8	front	Black	ı	3600 w x 102 h	91440 w x 2591 h	ω.	30° 70	70% 1	1.5 x image width	•	flexible	micro	•	•
Slate AT .8	front	Black	ı	3600 w x 102 h	91440 w x 2591 h	ω.	30. 70	70% 1.	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	ω.	37° 4!	1 45%	1.2 x image width	•	flexible, semi rigid, rigid	micro	•	•
Slate 1.2	front	Gunmetal	I	3600 w x 122 h	91440 w x 3091 h	1.2	35° 6	65% 1	1.5 x image width	•	flexible	micro	•	•
Slate AT 1.2	front	Gunmetal	ı	3600 w x 102 h	91440 w x 2591 h	1.2	35° 6	65% 1	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° 60	1 20%	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° 60	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	1.4	41° 39	35% 1	1.2 x image width	•	flexible, semi rigid, rigid	micro	•	•
360 Rear-Pro	rear	White	ı	3600 w x 101 h	91440 w x 2565 h	.85	80° 1	15% 0	0.2 x image width	•	flexible	fine	•	•
Pure Gray .85	front	Gray	I	3600 w x 102 h	91440 w x 2565 h	.85	80° 1!	2% 0	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	80° 1	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	10% 0	0.5 x image width	•	flexible	micro	•	•
Solar Gray .85	front	Gray	103	2952 w x 184 h	74981 w x 4674 h	.85	80° 1	2%	0.2 x image width	•	flexible	fine	•	•
Maestro AT 1.1	front	White	I	1080 w x 122 h	27432 w x 3099 h	1.1	75° 10	10% 0	0.8 x image width	•	flexible	high	•	•
Pure White 1.3	front	White	ı	3600 w x 102 h	91440 w x 2591 h	1.3	75° 10	10% 0	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	10%	0.2 x image width	•	flexible	fine	•	•
Unity	front	White	ı	3600 w x 102 h	91440 w x 2591 h	1.0	80° 10	10% 0	0.2 x image width	•	flexible	micro	•	•
Unity AT	front	White	ı	3600 w x 102 h	91440 w x 2591 h	1.0	80° 10	10% 0	0.5 x image width	•	flexible	micro	•	•
*alr = ambient light rejection	ight 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.

