

What is the Spirit Series Tab Tension?

Spirit Series Tab Tension screens are a collection of in-ceiling, motorized electric projection screens designed specifically for installations requiring a concealed in-ceiling projection screen. They offer a wider variety of projection materials than the Spirit Series Model SE. They are ideal for multi-usage environments such as home theaters, conference or training rooms, houses of worship, or other venues where the screen needs to be hidden for aesthetic or functional reasons.

Experience Spirit

Spirit Series Tab Tension screens are in-ceiling electric projection screens specifically designed for custom in-ceiling installation into home theaters, training or conference rooms, etc. The surface is tab-tensioned to provide increased flatness and eliminate edge curl. The tensioning can be easily adjusted to maintain a smooth viewing experience.

The triangular weight bar at the bottom of the screen retracts flush into the case when not in use. This feature mimics the appearance of expensive trap-door screens at a fraction of the price.

Smooth Operation

Spirit Series screens can be operated in four convenient ways: The case button allows for manual up/down operation, the included IR receiver with handheld remote control, and the 5-12 volt trigger connection which allows fully-automatic operation synchronizing the screen with the power cycle of a compatible projector. RS-232 control is also a standard feature of all Spirit models.

Spirit Series screens are equipped with a powerful motor that provides ultra-smooth quiet operation, extended durability, and reliable performance.

Features

- Tab-tensioned viewing surface
- Recessed in-ceiling installation.
- Deluxe, ultra-quiet motor.
- Triangular weight bar closure.
- Multiple control methods.
- Custom sizes are available.
- Custom black case available on request

Material Choices

Spirit Series Tab Tension screens feature the signature projection surfaces and optical coatings listed below. All optical coatings are also available with perforation on custom orders.

Cinema White (1.3 gain):

Cinema Grey (1.0 gain)

High Contrast Grey [HCNC] (0.7 gain)
(max 133" diagonal at 16:9)

Grey Vision (1.3 - 2.2 gain)

Bright White Acoustically Transparent [BWAT] (1.0 - 1.1 gain) (max 135" diagonal at 16:9 aspect ratio)

Rear Projection (0.8 - 1.0 gain)*

SēVision 3D GX (1.4 - 3.0 gain)

*Rear Projection available on custom orders only.

Who We Are

Severtson Screens is a global leader in innovative and quality projection screens for the cinema, commercial, pro AV, and home theater markets.



For more information and current pricing, visit severtsonscreens.com/register

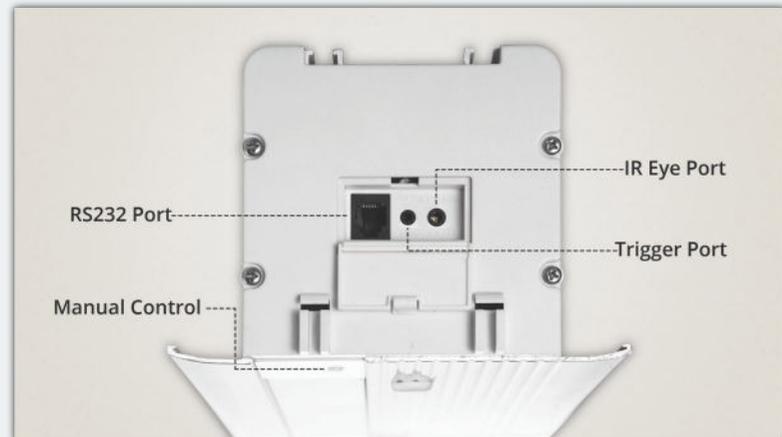
Spirit Series Tab Tension
Motorized Electric Projection Screen

Recommended for
multi-use environments

Controls Included

- Manual control button
- IR Eye with extension cable
- IR Eye extension port*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack*
- Trigger cable
- RS232 control port*
- Power cable*
- Limit switch adjustment tool

*Located on the left side panel



16:9 (1.777) HDTV Aspect Ratio

| Model | Viewing Diagonal | Viewing Area (W x H) | Cut-Out Dimensions |
|----------|------------------|----------------------|--------------------|
| ST169092 | 92" | 79.9" x 45.1" | 5.3" x 106.0" |
| ST169100 | 100" | 87.2" x 49.0" | 5.3" x 113.5" |
| ST169106 | 106" | 92.1" x 52.0" | 5.3" x 119.0" |
| ST169112 | 112" | 97.6" x 54.9" | 5.3" x 124.0" |
| ST169120 | 120" | 104.6" x 58.8" | 5.3" x 131.0" |
| ST169135 | 135" | 117.6" x 66.2" | 5.3" x 144.0" |
| ST169150 | 150" | 130.7" x 73.5" | 5.3" x 1457.0" |



Spirit Series retracts flush into the case while not in use.

16:10 (1.6) WidePC Aspect Ratio

| Model | Viewing Diagonal | Viewing Area (W x H) | Cut-Out Dimensions |
|-----------|------------------|----------------------|--------------------|
| ST1610094 | 94" | 79.7" x 49.8" | 5.3" x 106.5" |
| ST1610103 | 103" | 87.2" x 54.5" | 5.3" x 113.5" |
| ST1610109 | 109" | 92.1" x 57.6" | 5.3" x 118.5" |
| ST1610115 | 115" | 97.5" x 60.9" | 5.3" x 124.0" |
| ST1610123 | 123" | 104.6" x 65.4" | 5.3" x 131.0" |
| ST1610139 | 139" | 117.9" x 73.7" | 5.3" x 144.5" |
| ST1610154 | 154" | 130.6" x 81.6" | 5.3" x 157.0" |



The tension setting can easily be adjusted to maintain perfect viewing tension.

Note: The most common sizes and aspects are listed here. Visit severtsonscreens.com/model/ST or contact a sales representative for more available sizes and specifications.

Severtson Screens

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