



2016 Starling Tab-Tension Series Product Brochure

The Starling Tab-Tension is a high quality tab-tensioned front projection motorized screen. It has an elegant arcuate shaped aluminum housing that allows floating baskets to attach to the back for a quick easy installation. The Starling Tension is the ideal projection screen for professional applications.



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Scan for product



video



Screen Material:

- Spectra White FG (fiberglass backed) matte white surface
- 1.1 Gain with 180° viewing angle
- 4K Ultra HD Ready
- Standard black masking borders and black backing
- Diagonal sizes include 100", 120", 135", and 150" in 16:9 HDTV format
- Extra top black masking border for high ceiling installation
- Active 3D and 4K Ultra HD Ready

Control System:

- Internal Radio Frequency/Infrared receivers with IR, RF remotes included
- Infrared IR "eye" extension sensor - ideal for concealed installation but still require Infrared control
- 12 volt trigger capable for synchronized screen operation with the projector's power cycle
- Manual control UP/DOWN buttons on exterior of case
- Smooth and quiet operation

Design and Installation:

- Elegant arcuate shaped case in white or black finish
- Floating brackets allow easy alignment for a wall or ceiling installation
- Mounting hardware kit included
- Wall mountable remote control cradle included
- Plug & Play ready, no hardwire installation required

Quality and Reliability

- Silent operation synchronous motor with extended operational longevity
- Low power consumption
- 2-year warranty from defects in workmanship
- 3rd year warranty offered through ENR-G program (Education, Non-Profit, Religious, and Government/Military)

Starling Tab-Tension Series

Model	Screen Diag. & Aspect Ratio	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	N.W. (lbs.)	G.W. (lbs.)	N.W. (kgs)	G.W. (Kgs)	Packaging Dimensions (LxHxW)	Gain	Screen Material	Case Color
STT100UWH-E24	100*(16:9)	49.0	87.2	124.5	221.4	43.4	61.7	19.7	28.0	114.8"x7.48"x8.66"	1.1	Spectra White FG	Black
STT100XWH-E24	100*(16:9)	49.0	87.2	124.5	221.4	43.4	61.7	19.7	28.0	114.8"x7.48"x8.66"	1.1	Spectra White FG	White
STT120UWH-E14	120*(16:9)	58.8	104.5	149.4	265.7	54.7	74.5	24.8	33.8	132.1"x7.48"x8.66"	1.1	Spectra White FG	Black
STT120XWH-E14	120*(16:9)	58.5	104.5	148.6	265.7	54.7	74.5	24.8	33.8	132.1"x7.48"x8.66"	1.1	Spectra White FG	White
STT135UWH-E6	135*(16:9)	66.2	117.7	168.1	299.0	55.8	77.8	25.3	35.3	145.28"x7.48"x8.66"	1.1	Spectra White FG	Black
STT135XWH-E6	135*(16:9)	66.2	117.7	168.1	299.0	55.8	77.8	25.3	35.3	145.28"x7.48"x8.66"	1.1	Spectra White FG	White
STT150UWH-E6	150*(16:9)	73.6	130.7	186.9	332.0	65.3	90.0	29.6	40.8	158.27"x7.48"x8.66"	1.1	Spectra White FG	Black
STT150XWH-E6	150*(16:9)	73.6	130.7	186.9	332.0	65.3	89.5	29.6	40.8	158.27"x7.48"x8.66"	1.1	Spectra White FG	White

Starling Tab-Tension Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Bracket Distance (A1)	Screen Width (A2)	View Width (A3)	Weight Bar (A4)	Overall Height (B)	Screen Height (B1)	View Height (B2)	Bottom Border (B3)	Top Black Border (B4)
STT100UWH-E24	100*(16:9)	2675	1875	2389	2215	2445	2068	1908	1245	58	605
STT100XWH-E24	100*(16:9)	2675	1875	2389	2215	2445	2068	1908	1245	58	605
STT120UWH-E14	120*(16:9)	3115	2315	2829	2655	2885	2063	1903	1495	58	350
STT120XWH-E14	120*(16:9)	3115	2315	2829	2655	2885	2063	1903	1495	58	350
STT135UWH-E6	135*(16:9)	3450	2450	3164	2990	3220	2048	1888	1680	58	150
STT135XWH-E6	135*(16:9)	3450	2450	3164	2990	3220	2048	1888	1680	58	150
STT150UWH-E6	150*(16:9)	3780	2580	3494	3320	3550	2238	2078	1870	58	150
STT150XWH-E6	150*(16:9)	3780	2580	3494	3320	3550	2238	2078	1870	58	150

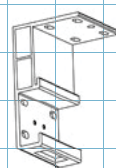
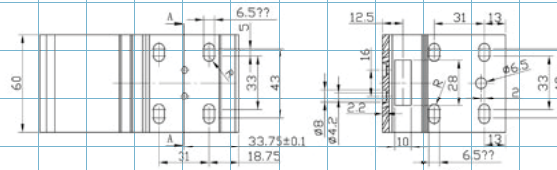
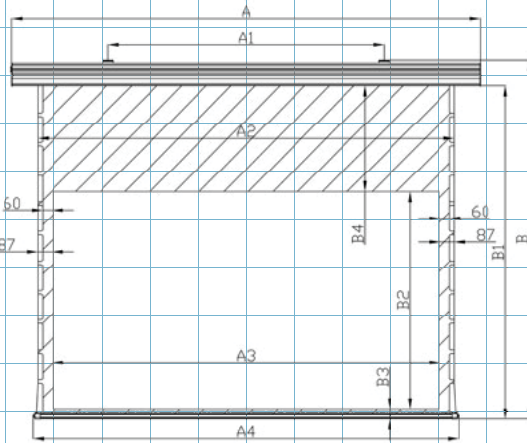
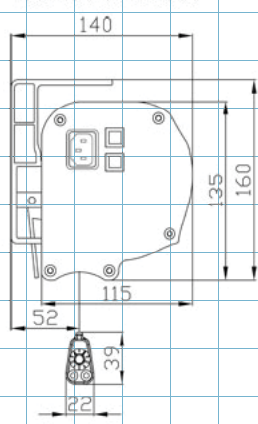
Unit: mm

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Bracket Distance (A1)	Screen Width (A2)	View Width (A3)	Weight Bar (A4)	Overall Height (B)	Screen Height (B1)	View Height (B2)	Bottom Border (B3)	Top Black Border (B4)
STT100UWH-E24	100*(16:9)	105.3	73.8	94.1	87.2	96.3	81.4	75.1	49.0	2.3	24
STT100XWH-E24	100*(16:9)	105.3	73.8	94.1	87.2	96.3	81.4	75.1	49.0	2.3	24
STT120UWH-E14	120*(16:9)	122.6	91.1	111.4	104.5	113.6	81.2	74.9	58.9	2.3	14
STT120XWH-E14	120*(16:9)	122.6	91.1	111.4	104.5	113.6	81.2	74.9	58.9	2.3	14
STT135UWH-E6	135*(16:9)	135.8	96.5	124.6	117.7	126.8	80.6	74.3	66.1	2.3	6
STT135XWH-E6	135*(16:9)	135.8	96.5	124.6	117.7	126.8	80.6	74.3	66.1	2.3	6
STT150UWH-E6	150*(16:9)	148.8	101.6	137.6	130.7	139.8	88.1	81.8	73.6	2.3	6
STT150XWH-E6	150*(16:9)	148.8	101.6	137.6	130.7	139.8	88.1	81.8	73.6	2.3	6

Unit: inch

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Side View of end cap
Unit of measure: mm



Wall/Ceiling Brackets
Unit of measure: mm