Starling Tab-Tension 2
Product Brochure

Starling Tab-Tension 2

The Starling Tab-Tension 2 Series is a high quality tab-tensioned front projection motorized screen. It has an elegant arcuate shaped aluminum housing that allows floating backets to attach to the back for a quick easy installation.

Screen Material:
- CineWhite® matte white projection material
- 4K Ultra HD, Active 3D, and HDR Ready
- Standard black masking borders and black backing
- Extra top black masking border for high ceiling installation
- Available in the following diagonal sizes:
    - 100", 120", 135" and 150" in 16:9 format

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

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
- RS-232 capable for serial communication

Quality and Reliability:
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- Low power consumption
- Flame Retardant: Complies with NFPA 701 Standards
- 2-year manufacturer's warranty
- 3rd year warranty offered through ENR-G program (Education, Non-Profit, Religious, and Government/Military)

Starling Tab-Tension 2 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 (LxWxH)	Gain	Screen Material	Case Color
STT100UWH2-E12	100"(16:9)	49.0	87.2	124.5	221.4	46.3	65.3	21.0	29.6	112"x8.9"x7.7"	1.1	CineWhite®	Black
STT100XWH2-E12	100"(16:9)	49.0	87.2	124.5	221.4	46.3	65.3	21.0	29.6	112"x8.9"x7.7"	1.1	CineWhite®	White
STT150UWH2-E6	150"(16:9)	73.6	130.7	186.9	332.0	67.5	92.6	30.6	42.0	155"x8.9"x7.7"	1.1	CineWhite®	Black
STT150XWH2-E6	150"(16:9)	73.6	130.7	186.9	332.0	67.5	92.6	30.6	42.0	155"x8.9"x7.7"	1.1	CineWhite®	White
STT120UWH2-E12	120"(16:9)	58.9	104.5	149.4	265.7	52.9	74.5	24.0	33.8	129.1"x8.9"x7.7"	1.1	CineWhite®	Black
STT120XWH2-E12	120"(16:9)	58.9	104.5	149.4	265.7	52.9	74.5	24.0	33.8	129.1"x8.9"x7.7"	1.1	CineWhite®	White
STT135UWH2-E6	135"(16:9)	66.2	117.7	168.1	298.9	58.2	81.6	26.3	37.0	143"x8.9"x7.7"	1.1	CineWhite®	Black
STT135XWH2-E6	135"(16:9)	66.2	117.7	168.1	299.0	58.2	81.6	26.3	37.0	143"x8.9"x7.7"	1.1	CineWhite®	White

Starling Tab-Tension 2 Series Dimensions Table

Model Number	Screen Diag. & Aspect Ratio	Case Length (A)	Bracket Distance (A1)	Screen Width (A2)	Viewable Width (A3)	Weight Bar (A4)	Overall Height (B)	Screen Height (B1)	Viewable Height (B2)	Bottom Border (B3)	Top Black Border (B4)	Top Black Border (B4)
STT100UWH2-E12	100"(16:9)	106.7	73.8	100.5	87.2	96.3	69.4	63.3	49.0	2.3	12.0	12.0
STT100XWH2-E12	100"(16:9)	106.7	73.8	100.5	87.2	96.3	69.4	63.3	49.0	2.3	12.0	12.0
STT120UWH2-E12	120"(16:9)	124.1	91.1	111.4	104.5	113.6	79.3	73.1	58.9	2.3	12.0	12.0
STT120XWH2-E12	120"(16:9)	124.1	91.1	111.4	104.5	113.6	79.3	73.1	58.9	2.3	12.0	12.0
STT135UWH2-E6	135"(16:9)	135.8	96.5	124.6	117.7	126.8	80.6	74.3	66.1	2.3	6.0	6.0
STT135XWH2-E6	135"(16:9)	135.8	96.5	124.6	117.7	126.8	80.6	74.3	66.1	2.3	6.0	6.0
STT150UWH2-E6	150"(16:9)	148.8	101.6	137.6	130.7	139.8	88.1	81.8	73.6	2.3	6.0	6.0
STT150XWH2-E6	150"(16:9)	148.8	101.6	137.6	130.7	139.8	88.1	81.8	73.6	2.3	6.0	6.0

Unit: inch

Model Number	Screen Diag. & Aspect Ratio	Case Length (A)	Bracket Distance (A1)	Screen Width (A2)	Viewable Width (A3)	Weight Bar (A4)	Overall Height (B)	Screen Height (B1)	Viewable Height (B2)	Bottom Border (B3)	Top Black Border (B4)	Top Black Border (B4)
STT100UWH2-E12	100"(16:9)	2710	1875	2553	2215	2446	1763	1608	1245	58	305	305
STT100XWH2-E12	100"(16:9)	2710	1875	2553	2215	2446	1763	1608	1245	58	305	305
STT120UWH2-E12	120"(16:9)	3152	2314	2830	2654	2885	2014	1857	1496	58	305	305
STT120XWH2-E12	120"(16:9)	3152	2314	2830	2654	2885	2014	1857	1496	58	305	305
STT135UWH2-E6	135"(16:9)	3449	2451	3165	2990	3221	2047	1887	1679	58	152	152
STT135XWH2-E6	135"(16:9)	3449	2451	3165	2990	3221	2047	1887	1679	58	152	152
STT150UWH2-E6	150"(16:9)	3780	2581	3495	3320	3551	2238	2078	1869	58	152	152
STT150XWH2-E6	150"(16:9)	3780	2581	3495	3320	3551	2238	2078	1869	58	152	152

Unit: mm

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.