



2016 Starling Series Product Brochure

Starling Series is one of our most comprehensive electric projection screen lines. It's list of complimentary standard features include Infrared and Radio Frequency remote controls, wall/ceiling mount kit, and extra top black masking leader.



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Screen Material:

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

Control System:

- Infrared (IR) remote control
- Radio Frequency (RF) remote control
- In-line 3-position wall switch
- Smooth, quiet up/down operation

Design and Installation:

- Durable arcuate housing in white or black finish
- Includes pair of brackets and hardware for wall or ceiling installation
- Wall mountable remote control cradle included
- Bottom weight bar completely hides inside case
- Plug & play, hardwire installation not required

Quality and Reliability

- Synchronous motor allows silent operation 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 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
ST100UWH-E24	100*(16:9)	49.0	87.2	124.4	221.4	22.9	30.9	10.4	14.0	107.9"x4.92"x6.5"	1.1	Spectra White FG	Black
ST100XWH-E24	100*(16:9)	49.0	87.2	124.4	221.4	22.9	30.9	10.4	14.0	107.9"x4.92"x6.5"	1.1	Spectra White FG	White
ST120UWH-E14	120*(16:9)	58.9	104.5	149.6	265.4	32.9	48.9	14.9	22.2	126.2"x5.31"x6.89"	1.1	Spectra White FG	Black
ST120XWH-E14	120*(16:9)	58.9	104.5	149.6	265.4	32.9	48.9	14.9	22.2	126.2"x5.31"x6.89"	1.1	Spectra White FG	White
ST135UWH-E6	135*(16:9)	66.1	117.7	167.8	298.9	47.4	62.0	21.5	28.1	139"x5.7"x7.7"	1.1	Spectra White FG	Black
ST135XWH-E6	135*(16:9)	66.1	117.7	167.8	298.9	47.4	62.0	21.5	28.1	139"x5.7"x7.7"	1.1	Spectra White FG	White

Starling Series Dimensions Table

Model	Screen Diagonal & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Installation Hole Distance (A3)	Weight Bar (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Bottom Border (B3)	B4	Top Black Border (B5)	C1	C2
ST100UWH-E24	100*(16:9)	2570	2215	2295	2530	2305	2007	1245	1900	50	107	605	8	88
ST100XWH-E24	100*(16:9)	2570	2215	2295	2530	2305	2007	1245	1900	50	107	605	8	88
ST120UWH-E14	120*(16:9)	3015	2655	2735	2975	2745	2002	1495	1895	50	107	350	8	88
ST120XWH-E14	120*(16:9)	3015	2655	2735	2975	2745	2002	1495	1895	50	107	350	8	88
ST135UWH-E6	135*(16:9)	3420	2990	3090	3380	3100	2011	1680	1880	50	131	150	10	101
ST135XWH-E6	135*(16:9)	3420	2990	3090	3380	3100	2011	1680	1880	50	131	150	10	101

Unit: mm

Model	Screen Diagonal & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Installation Hole Distance (A3)	Weight Bar (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Bottom Border (B3)	B4	Top Black Border (B5)	C1	C2
ST100UWH-E24	100*(16:9)	101.2	87.2	90.4	99.6	90.7	79.0	49.0	74.8	2.0	4.2	23.8	0.3	3.5
ST100XWH-E24	100*(16:9)	101.2	87.2	90.4	99.6	90.7	79.0	49.0	74.8	2.0	4.2	23.8	0.3	3.5
ST120UWH-E14	120*(16:9)	118.7	104.5	107.7	117.1	108.1	78.8	58.9	74.6	2.0	4.2	13.8	0.3	3.5
ST120XWH-E14	120*(16:9)	118.7	104.5	107.7	117.1	108.1	78.8	58.9	74.6	2.0	4.2	13.8	0.3	3.5
ST135UWH-E6	135*(16:9)	134.6	117.7	121.7	133.1	122.0	79.2	66.1	74.0	2.0	5.2	5.9	0.4	4.0
ST135XWH-E6	135*(16:9)	134.6	117.7	121.7	133.1	122.0	79.2	66.1	74.0	2.0	5.2	5.9	0.4	4.0

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.

