

Stewart

Filmscreen Corporation®

P i c t u r e P e r f e c t



Automatic Vertical Screen

Vertical Rise

The Automatic Vertical Screen offers the unique ability to recess the screen case into the floor or a decorative enclosure like a sideboard. A specially designed scissors systems raises the screen to its full extend. a special trap door opens prior to the screens ascent, and closes after the screen descends into the housing.

Model Options

AVS is available in three basic models: with adjustable stands and casters for ease in portability; floor recessed-when a completely hidden screen is required, and wallmount. Auto anti-keystone tilt feature is available as an option for all systems. This feature must be preset at the factory.

Trap Door System

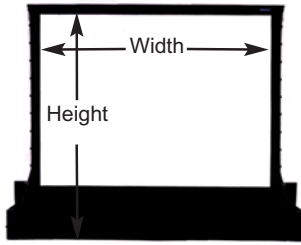
The Trap door systems uniquely designed by Stewart Filmscreen features a motorized aluminum trap door which protectively covers the screen while not in use. The trap door s face plate can be painted or laminated to perfectly match the exterior decor of the enclosure

Trust Stewart

Stewart Filmscreen is synonymous with high quality materials, superior craftsmanship and long, trouble-free product life. Since every Stewart Filmscreen product is hand crafted, custom sizes and configurations can also be accommodated. Call Stewart Filmscreen today and we will build one for you.

Automatic Vertical Screen Specifications

Dimensions represented in inches (") and millimeters (mm). Weights represented in pounds (lbs.) and kilograms (kg.)



Formats	Min-Max Height	Min-Max Width
Video Format	50 -90	67 -120
HDTV	Contact Stewart Filmscreen	
Widescreen	Contact Stewart Filmscreen	

(Size height and width depends on model chosen.
Custom sizes available with no extra charge.)

Case Material

Aluminum Extrusion

Specifications

Case Colors	Black, White
Batten Colors	Black, White

Screen Materials

Front Projection	Gain	Viewing Angle
GrayHawk	0.95	160°
Snowmatte	1.0	170°
Studiotek / Ultramatte 130	1.3	160°
FireHawk	1.35	100°
Ultramatte 150	1.5	140°
Videomatte 200	1.8	120°
Ultramatte 200	2.0	120°

Perforation (Front Projection)

THX Certified MicroPerf	Not Available
CinePerf	Not Available

Rear Projection

Not available

Standard Features

Tab Guy Tensioning System	
Sonic Insulated Screen Drive	
Seamless Screen Materials	
Motorized Trap Door	
Screen Motor:	120 Volt = 38 rpm, 1 amp
	220 Volt = 32 rpm, 1 amp

Control Systems : Screen

Low Voltage Control	Included
Wireless Remote Control	Optional
Infrared Remote Control	Optional
Screen Trigger Interface	Optional
Video Interface Control	Optional

Mounting Hardware

Casters	Optional
Wall Mount/Brackets	Optional
Floor Recessed	Optional

For custom sizes and gains, please consult the Screen Assistant software or Stewart Sales desk.

Video Format (4:3/1.33:1 Aspect Ratio)

Model Number	Image Diagonal	Image Height	Image Width	Case Length	Screen Weight
VS084V-	84 (2134mm)	50 (1270)	67 (1702)	84 (2133)	90 lbs. (31.8kg.)
VS090V-	90 (2206)	54 (1372)	72 (1448)	96 (2438)	100 (45)
VS100V-	100 (2540)	60 (1524)	80 (2032)	105 (2667)	110 (40.8)
VS120V-	120 (3040)	72 (1829)	96 (2438)	118 (2997)	120 (54.4)
VS150V-	150 (2540)	90 (1524)	120 (2032)	139 (3530)	130 (59.1)

Sizes and specifications are subject to change at anytime.