

Automatic Vertical Screen (AVS)

The Automatic Vertical Screen (AVS) offers the unique ability to recess the screen case into the floor for a decorative enclosure



Automatic Vertical Screen (AVS)

A specially designed scissor system raises the screen to its fullest extension. The unique trap door opens prior to the screen's ascent, and closes after the screen descends. The AVS is available in front projection models only.

The AVS is available with variety of Stewart's front projection materials. Our exclusive Tab-Guy™ tensioning system ensures a smooth and completely flat screen surface. Matte black over-scan borders* provides a perfectly masked image area.

SPECIFICATIONS

Electronically controlled screen system with trapdoor	Included
Aluminum and Sintra housing/case	Included
Tab-Guy™ tensioning system	Included
Matte black over-scan border*	Included

MATERIAL

Front projection material	Included
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PERFORATIONS

Microperf X2 THX Ultra	Optional
Cinemaparf	Optional

MOUNTING

Floor mount	Included
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SCREEN MOTOR

120 Volt	Included
220 Volt	Optional

SCREEN CONTROL

HVS (3-position high voltage wall switch)	Included
LVC (low voltage control) includes 3-button switch	Included
STI (12V screen trigger interface)	Optional
IRR (IR remote)	Optional

CASE/HOUSING DIMENSIONS

Case height	10.25" (260 mm)
Case depth	15.25" (387 mm)

Stewart Filmscreen is synonymous for superior quality, custom craftsmanship and long, trouble-free product life. As every Stewart product is handcrafted, custom sizes and configurations are easily accommodated. Contact your local Stewart Representative today and let us build one for you!

Specifications are subject to change at anytime without notice.

*It is extremely important to add only the amount of black drop needed on any Stewart retractable screen model to ensure a smooth and flat image.

FEATURES

- Recess within floor or custom cabinetry
- Custom sizes and aspect ratios available
- AllRise is available when larger size or rear projection is required

HDTV Format 1.78:1/16:9

Model	Image Diagonal	Image Height	Image Width	Batten Length	Unit Weight
VS082H	82 (2083)	40.5 (1029)	72 (1829)	84 (2134)	90 (41)
VS092H	92 (2337)	45 (1143)	80 (2032)	92 (2337)	95 (43)
VS100H	100 (2540)	49 (1245)	87 (2210)	99 (2515)	110 (50)
VS110H	110 (2794)	54 (1372)	96 (2438)	108 (2743)	115 (52)
VS123H	123 (1524)	60 (2718)	107 (2438)	108 (2743)	125 (56)

NTSC Format 1.33:1/4:3

Model	Image Diagonal	Image Height	Image Width	Batten Length	Unit Weight
VS084V	84 (2134)	50 (1270)	67 (1702)	79 (2007)	90 (41)
VS090V	90 (2286)	54 (1372)	72 (1829)	84 (2134)	100 (45)
VS100V	100 (2540)	60 (1524)	80 (2032)	92 (2337)	110 (50)
VS120V	120 (3048)	72 (1829)	96 (2438)	108 (2743)	120 (54)
VS150V	150 (3810)	90 (2286)	120 (3048)	132 (3353)	130 (59)

Dimensions above include 4" black drop - over scan border may vary by size.