

# AVRover



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SVS vs. Ceiling Mount

# FEATURES

**DIMENSIONS:** 36"H x 19"W x 24"D

## CONSTRUCTION

Steel – powder coated, scratch resistant

## SECURITY FEATURES

Security fasteners on all components and rear access panel, projector security guard

## CONSOLE

- 5" swivel rubber wheels with locking brakes
- Patented projector mount that easily adjusts vertical height of image (Patent 7,226,174 B2)
- Retractable VGA w/audio cable for laptop or document camera
- Lockable storage compartment 17"W x 4"H x 13"D
- One system power cord with surge protection for all components
- 2 auxiliary power outlets on side of console
- Projector menu access on top of console
- Power cord wrap
- Removable rear service panel (security screws)
- Convenience jacks (cable TV input – F connect, microphone - XLR jack, audio out – (2) RCA jacks)

## MIXER/AMPLIFIER

Output Power: 25 watts RMS

Controls: Mic input, laptop input, combo input, bass, treble, master volume

Switching: Mic 2-laptop input, mic 3-combo input

Audio Out: 2-RCA stereo / balanced XLR (optional)

Internal Speaker: 3-balanced audio in 3 directions (270 degrees)

## SPEAKERS

Woofers: 5 1/4" mica-filled

Tweeters: 1/2" liquid cooled titanium

Power Handling: 50 watts

Frequency Response: 65Hz-21kHz

## STANDARD INTEGRATED COMPONENTS

- 2,000 lumen XGA projector with automatic keystone correction
- DVD/CR combo

## AVAILABLE OPTIONS

- 2,500 lumen projector
- 3,000 lumen projector
- Rack-mounted computer with wireless keyboard & mouse
- Fold away shelf
- Retractable 25 ft. power cord
- Drawer 7"H x 17"W x 13"D (opt. lock)
- Dust cover
- Mic level audio out jack
- Image touch technology



# AVRover

## SVS200



5" RUBBER WHEELS WITH LOCKING BRAKES ROLL EASILY OVER BUMPY SURFACES AND WILL NOT LEAVE MARKS ON FLOORS.

The **SVS 200** is built in a sleek-looking powder-coated, **scratch-resistant steel console** with excellent ventilation and all of the functionality and security of the original SVS 300. The newest feature included in the SVS 200 is the configurable projector menu access panel that will adapt to your next projector if you choose to change projectors in the future.

The base of the console is heavy gauge steel supporting large 5" rubber locking wheels which will withstand the roughest trips between buildings. Due to the accommodating design of the universal projector mount and the reconfigurable projector menu access panel, the SVS 200 is available without the projector so you can install your own with our simple instructions. The SVS 200NP (No Projector) is priced accordingly.

The patented projector mount easily adjusts the projector's vertical alignment while it remains **securely mounted inside the console**. The slots in the mount allow most projectors to easily be secured in place with machine screws. All components are securely mounted with tamper-resistant screws, but are still easily accessible with no doors to unlock. The complete system is always secure, even while in use.



A 6 FT. INTEGRATED RETRACTABLE VGA CABLE WITH AUDIO ALLOWS EASY CONNECTION TO YOUR LAPTOP.



TAMPER-RESISTANT SCREWS PROVIDE SECURITY FOR THE COMPONENTS WITHOUT THE NEED FOR DOORS OR LOCKS. THE SYSTEM IS SECURE, EVEN WHILE IN USE.

# FEATURES

## INCLUDES

- Software
- Special Pointer
- Image Reader

## BENEFITS

- Mounts securely in the AVRouter and adjusts with projector.
- Supports interactivity on screen larger than a standard whiteboard
- Works perfectly on soft projection screen, wall, dry eraseboard or rear projection screen.
- Advanced Optical Detecting Technology supports real-time interactivity with any PC applications.
- Unique interactive Pointer/Pen offers powerful interface for touch screen control of projected applications as well as smooth and precise writing and annotating capabilities.
- Pointer/Pen ready for use any time user-friendly as a mouse or a pen. Annotation tool bar automatically switches on under the pen mode for applying various annotation functions including color and thickness of lines, clear, save, and virtual keyboard.
- Pointer/Pen functions in both touch-screen mode (with pen tip touching the whiteboard screen) and non-touch mode (with pen tip at a distance of up to 6 inches from the whiteboard).
- Two models of Pointer/Pen specially designed for writing and annotating; extendable Pointer specially designed for presentation on large interactive screen.
- Simple and user-friendly software enables annotations and writings to be recorded and replayed stroke by stroke. All annotated applications can be saved for further review, printing, and e-mailing.



**AVRover**  
with Image Touch Technology

## TURN ANY SURFACE INTO AN INTERACTIVE WHITEBOARD

No more need for an interactive whiteboard. Click, annotate, draw or control any application including interactive whiteboard software applications simply by touching the image with our special pointer.

- Full whiteboard function without the whiteboard
- Use on any screen or surface
- Integrates right into any AVRover

### The ultimate plug and play portable interactive whiteboard solution

This is a fully featured interactive system that transforms any dry eraseboard, flat surface (wall) or screen into an interactive system. Its unrivaled feature lies in the unique Optical Detection Technology that requires no signal receiver device to be attached onto the projection screen/surface. A true plug and play solution!

### Transform your classroom wall into a huge touch screen

Used with a PC and a digital projector, all projected computer applications can be controlled with the special Pointer/Pen. Highlights, annotations, and drawings can be added on the screen under any applications using the Pointer/Pen. All annotated applications, such as Word, Excel, PowerPoint, HTML pages, etc. can be saved on the PC for future review, printing, or e-mailing. It is the perfect presentation solution for front of class and whole class interactive teaching. Lessons and presentations are made much more alive and engaging. Moreover, this is the only existing interactive system that supports interactivity on both hard and soft projection surface.

### Communicate with powerful interactive presentations anywhere anytime

Superior portability and simple setup, and above all, its value for money, make it the perfect plug and play interactive presentation solution for business, education and professional use.



OPTICAL DETECTOR IS LOCATED IN THE SVS UNIT.



# FEATURES

## CONSOLE

- Patented projector mount that easily adjusts vertical height of image (Patent 7,226,174 B2)
- Retractable VGA w/audio cable for laptop or document camera
- One system power cord with surge protection for all components
- 2 auxiliary power outlets on side of console
- Projector menu access on top of console
- Power cord wrap
- Rear service door is easily removed with key
- Convenience jacks (cable TV input – F connect, microphone – XLR jack, audio out – (2) RCA jacks)

## MIXER/AMPLIFIER

Output Power: 25 watts RMS  
Controls: Mic input, laptop input, combo input, bass, treble, master volume  
Switching: Mic 2-laptop input, mic 3-combo input  
Audio Out: 2-RCA stereo / balanced XLR (optional on SVS400)  
Internal Speaker: 3-balanced audio in 3 directions (270 degrees)

## SPEAKERS

Woofers: 4" polypropylene  
Midrange: polycarbonate  
Tweeters: 1" dome tweeter  
Power Handling: 50 watts  
Frequency Response: 80 Hz-20kHz

## STANDARD INTEGRATED COMPONENTS

- 2,000 lumen XGA projector with automatic keystone correction
- DVD/VCR combo

## AVAILABLE OPTIONS

- Removable wheels and folding handle
- Image touch technology



# AVRover

## SVS400

### TABLE TOP SYSTEM

OUR STANDARD SYSTEMS ARE BLACK, HOWEVER WE CAN ACCOMMODATE SPECIAL REQUESTS FOR DIFFERENT COLORS SUCH AS THE RED MODEL SHOWN ABOVE.

Our **newest system** – the **SVS 400** – is a **table top system** designed to be used when it is desirable to have a portable system on the table – such as in a conference room or a trade show booth where a table is positioned in front of the screen. A cart can also serve as a support for the SVS 400 should the need arise. The SVS 400 has all of the same functionality as our other models – in a compact console designed to easily connect to any nearby device. The patented projector mount easily adjusts your image to the height of the screen. Three speakers provide even, quality sound to the entire room.

The SVS 400 is a complete AV system for almost any application – and it is **easily transported from one location to another** with its optional “luggage style” wheels and folding handle.



OPTIONAL - REMOVABLE WHEELS ALONG WITH FOLDING HANDLE (NOT SHOWN).



THE SVS 400 ALSO HAS A DVD/VCR, 2 SURGE PROTECTED POWER OUTLETS, A RETRACTABLE VGA CABLE WITH AUDIO CONNECTION, AND 3 SPEAKERS PROVIDING A 270 DEGREE DISPERSION OF QUALITY SOUND.



# AVRover

## SVS600

The **SVS 600** has all the functionality of the SVS 400 in a smaller lighter aluminum cabinet.

- 8.5" high
- 35 pounds
- DVD/VCR in rear

# FEATURES

**DIMENSIONS:** 35" H x 22" W x 28" D

## CONSTRUCTION

Fibre/Wood – factory assembled

## SECURITY FEATURES

Security fasteners on all components and rear access panel, projector security guard

## CONSOLE

- 4" double swivel casters with locking brakes
- Patented projector mount that easily adjusts vertical height of image (Patent 7,226,174 B2)
- Retractable VGA w/audio cable for laptop or document camera
- Lockable storage compartment 17"W x 4"H x 13"D
- One system power cord with surge protection for all components
- 2 auxiliary power outlets on side of console
- Projector menu access on top of console
- Power cord wrap
- Rear service door is easily removed with key
- Convenience jacks (cable TV input – F connect, microphone - XLR jack, audio out – (2) RCA jacks)

## MIXER/AMPLIFIER

Output Power: 25 watts RMS

Controls: Mic input, laptop input, combo input, bass, treble, master volume

Switching: Mic 2-laptop input, mic 3-combo input

Audio Out: 2-RCA stereo / balanced XLR (optional)

Internal Speaker: 3-balanced audio in 3 directions (270 degrees)

## SPEAKERS

Woofers: 5 1/4" mica-filled

Tweeters: 1/2" liquid cooled titanium

Power Handling: 50 watts

Frequency Response: 65Hz-21kHz

## STANDARD INTEGRATED COMPONENTS

- 2,000 lumen XGA projector with automatic keystone correction
- DVD/VCR combo

## AVAILABLE OPTIONS

- 2,500 lumen projector
- 3,000 lumen projector
- Rack-mounted computer with wireless keyboard & mouse
- Retractable 25 ft. power cord
- Drawer 7" H x 17" W x 13" D (opt. lock)
- Dust cover
- Mic level audio out jack
- Image touch technology



# AVRover

## SVS300

The original AVRover projects large colorful images and provides **crystal clear room-filling sound from virtually any AV source.** Convenient connections are provided for a computer or laptop, Cable TV, iPod video, video camera, document camera, MP3 player, or a microphone. To play a video from a DVD or Video Cassette Tape, just insert it and experience a big screen motion picture with big audio making your classroom into a movie theater.

Streaming video content from any of the major educational sources will look great on the big screen, and the audio track playing through the 270 degree **SVS 300** speaker system will complete the experience. Just plug the VGA and audio cables from the SVS 300 system into your laptop or adjacent desktop computer and you are connected to the internet's vast library of educational videos.



THE PROJECTOR IS MOUNTED ON OUR PATENTED UNIVERSAL MOUNT INSIDE THE CONSOLE. VENTILATION SLOTS ALL AROUND THE PROJECTOR PROVIDE AN OPEN-AIR ENVIRONMENT FOR NATURAL COOLING.

ALL COMPONENTS ARE SECURELY MOUNTED WITH TAMPER-RESISTANT SCREWS, PROVIDING EASY ACCESS WITHOUT THE NEED TO UNLOCK DOORS BEFORE USE. THE COMPLETE SYSTEM IS ALWAYS SECURE – EVEN WHILE IN USE.

# FEATURES

**DIMENSIONS:** 30"H x 19"W x 24"D

## CONSTRUCTION

Steel – powder coated, scratch resistant

## SECURITY FEATURES

Locking front door, projector security guard, security fasteners for rear access panel

## CONSOLE

- 5" Swivel rubber wheels with locking brakes
- Patented projector mount that easily adjusts vertical height of image (Patent 7,226,174 B2)
- Integrated VGA w/audio cable for laptop or document camera
- One system power cord with surge protection for all components
- Auxiliary power outlets on surge strip
- Projector menu access on top of console
- Power cord wrap
- Removable rear service panel (security screws)

## MIXER/AMPLIFIER

Output Power: 17 watts RMS (subwoofer);  
6 watts (speakers)

Controls: Bass level, volume

Internal Speaker: Stereo audio  
(270 degree dispersion)

## STANDARD INTEGRATED COMPONENTS

- 2,000 lumen XGA projector with automatic keystone correction
- DVD/VCR combo

## AVAILABLE OPTIONS

- Lockable storage
- 3 1/2" high laptop storage shelf
- Image touch technology



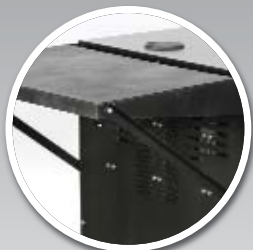
# AVRover

## SVS100

The **Economy Cart** will meet the needs of a basic bid-specified portable projection system, and it will also provide added features at no additional cost. The **SVS 100** is a lockable AV console fabricated out of powder-coated scratch resistant steel (not painted sheet metal) with excellent ventilation and a secure adjustable mount for the projector, a 270 degree 3 speaker sound system with additional subwoofer, a system power cord with surge protection, and a DVD/ VCR combo. The major difference is that **this system is secure – even while in use**, it locks up with a cabinet-style lock, and it contains the our unique patented, easy to adjust, universal projector mount.

EASY TO SPECIFY PERFORMANCE SPECS FOR ALL MODELS ARE  
LOCATED ON OUR WEBSITE. VISIT [WWW.AVROVER.COM](http://WWW.AVROVER.COM)  
AND GO TO THE PRODUCTS SECTION AND SELECT THE DESIRED MODEL.

## SOME AVAILABLE OPTIONS INCLUDE



FOLDING SHELF



RACK MOUNTED FULLY-INTEGRATED  
COMPUTER WITH WIRELESS  
KEYBOARD AND MOUSE



LOCKING  
DRAWER

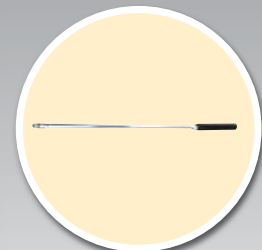


IMAGE TOUCH  
TECHNOLOGY

## THE BOTTOM LINE

The AVRover system provides the most technology for your investment in a secure yet easy to use solution.

**AVRover.com**

### Compare feature for feature to other solutions:

<b>Ease of Installation and Setup:</b>	<b>SVS</b>	<b>Other Solution</b>
Patented projector mount allows quick vertical adjustment	✓	
Unpack and roll into place – no installation involved	✓	
No doors to unlock – just turn it on	✓	
<b>Functionality:</b>		
Large colorful image from projector	✓	
Crystal clear amplified sound in 270 degree dispersion pattern	✓	
Convenient work platform for presenting	✓	
<b>Compatible Sources:</b>		
Laptop computer or nearby desktop computer document camera	✓	
Video Camera	✓	
iPod video, audio or MP3 player	✓	
Cable TV signal	✓	
DVD/CD/Video cassette tape	✓	
<b>Ventilation:</b>		
Minimum of 30 sq. inches of ventilation on all 4 sides of projector	✓	
<b>Security Features:</b>		
High security fasteners used in the assembly process	✓	
All components mounted with tamper resistant fasteners	✓	
Projector protected by vented steel security face panel	✓	
<b>Convenience Features:</b>		
2 external 110v outlets for your laptop and document camera	✓	
Projector access panel – in case your remote is lost or batteries are low	✓	
Projector's image height is easily adjusted with our patented mount	✓	
<b>Connectivity:</b>		
Audio out jacks (2-RCA stereo) for external sound amplification	✓	
VGA Cable pulls out to easily connect to laptop or document camera	✓	
Audio cable (cable-wrapped with VGA cable) connects to laptop or iPod	✓	
Cable TV Jack for easy connection to cable TV	✓	
Microphone Jack for a quick connection to your microphone	✓	
<b>Audio Quality:</b>		
Hi fidelity speakers provide 270 degree equal sound dispersion	✓	
Balanced audio - each of the 3 speakers' sound is exactly the same	✓	
25 watts of power provides crystal clear sound	✓	
<b>Portability:</b>		
Large swivel wheels/casters with locking brakes	✓	
Rolls easily from room to room	✓	
<b>Rugged:</b>		
Strong enough to sit on (in the unlikely event it is sitting idle)	✓	
May be laid on its side for transport in a vehicle	✓	
Secured cables avoid accidental disconnection	✓	
<b>Quality Manufacturing Features:</b>		
SVS 200 - CNC punched 16ga and 14ga steel and powder coated textured surface	✓	
SVS 300 - CNC router cut panels of MDF furniture grade fiberboard	✓	
Factory assembled for consistent quality	✓	
<b>Serviceability Features:</b>		
Removable rear access panel with provided security bit (or key - SVS 300)	✓	
All Components are removable with security bit	✓	
<b>Options Available:</b>		
Storage drawers and compartments (lockable)	✓	
Installed rack mount computer	✓	
Built-in wireless microphone system	✓	
Protective dust cover	✓	
Video conferencing connectivity	✓	
Audio out jack for connecting to house system in large venue	✓	
Security alarm for redundant security	✓	
IP Link for added control, monitoring and security	✓	
<b>Upgradeable:</b>		
Universal projector mount accepts future models	✓	

## COMPARE AN AVROVER SYSTEM VS. A CEILING MOUNTED SYSTEM

Major Cost Items:	SVS	Ceiling Installed System
Projector	Yes	Yes
Projector Mount	Included	Yes
Projector Security Cage	Included	Yes
DVD/VCR	Included	Yes
Mixer/Amplifier	Included	Yes
Secure Component Rack	Included	Yes
Speakers	(3) Included	Yes – How many?
Microphone Input Jack	Included	Yes – Where?
Lockable Storage Compartment	Included	Yes – Where?
Extensive Cabling (possibly plenum)	Not needed	Yes
Installation Labor	None	Yes – Costly
Installation Issues (Lights, AC units, Asbestos)	None	Most Likely
Ceiling Electrical Outlet	Not needed	Yes

Concerns:		
Scheduling the installation when room is available	Not a problem	Yes – When?
Room disrupted during maintenance	Not a problem	Yes
Location selection decision	Not a problem	Get it right!
Will future projectors fit the system/mount location	Yes	Maybe not

Features:		
Presenting platform	Yes	No
Use with interactive whiteboard and larger screen	Yes	No
Mobility – usable in another room	Yes	No
Flexibility – usable in a different orientation in same room	Yes	No
Easy access for maintenance	Yes	No
Fits in a tight budget	Yes	No



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