

Stabilizer Expert in Motion Picture

MOVICAMTM
CAMERA STABILIZER



Avant S
CAMERA STABILIZING SYSTEM

Dynamic more

Avant S

CAMERA STABILIZING SYSTEM

*Empower you
to fly
as freely as
imagination
goes.*



With the development of digital cinematography technology, more professional lightweight cameras are being used in film-making and TV program production. These lightweight cameras have great attraction to the professionals for their compact structure, lightweight, flexibility and, more importantly, professional quality.

Movcam brand new Avant S professional stabilizing system is developed to fulfill the professional demand for high quality of lightweight cameras. Avant S can bring the camera performance to an amazing high quality level beyond imagination.

It comes as a complete package including arm, vest, sled and other necessary accessories for normal shooting.



Flexible and Efficient

Avant S is the ideal supporting system for lightweight cameras. It is so flexible that it empowers operators to fully demonstrate the cameras' advantage of lightweight, quickness and flexibility and achieve better shooting result.

Quick and easy onsite assembly and adjustment assure efficiency in the shooting.

Perfect Dynamic Balance

Perfect dynamic balance is the key to professional stabilizing system. Dedicated to state of the art technology and processing skills, Movcam presents Avant S as the equal of any other top-end stabilizers with regard to dynamic balance.

High precision gimbal, as well as high precision sled, guarantees easy adjustment of dynamic balance. This dynamic balance can also be easily



kept during shooting. The adjustment of dynamic balance is easy, quick and tool-free.



Comprehensive Functions

Different shooting situation may require different capability of the stabilizer. Avant S shares all the functions of large stabilizers and offers more flexible features thanks to its modular design.

Amazing Compatibility

Avant S has unparalleled compatibility. Modular design and standard connecting parts make Avant S compatible with many other brands. Two standard V-lock battery mounts (Anton Bauer mount optional) make long continuous shooting possible.



Designed to Endure

To suit the demanding work environments and rough terrain, Avant S enhances endurance of its components in design by improving their precision and utilizing long-lasting structure and design, thus upgrading the operational reliability and making Avant S an excellent lightweight stabilizer.

Easier Control

Easy and effortless control of the stabilizer is another key element in camera stabilizing system. Avant S features the ease in operation. Its unique ergonomic design plus extreme lightweight make operation definitely enjoyable.



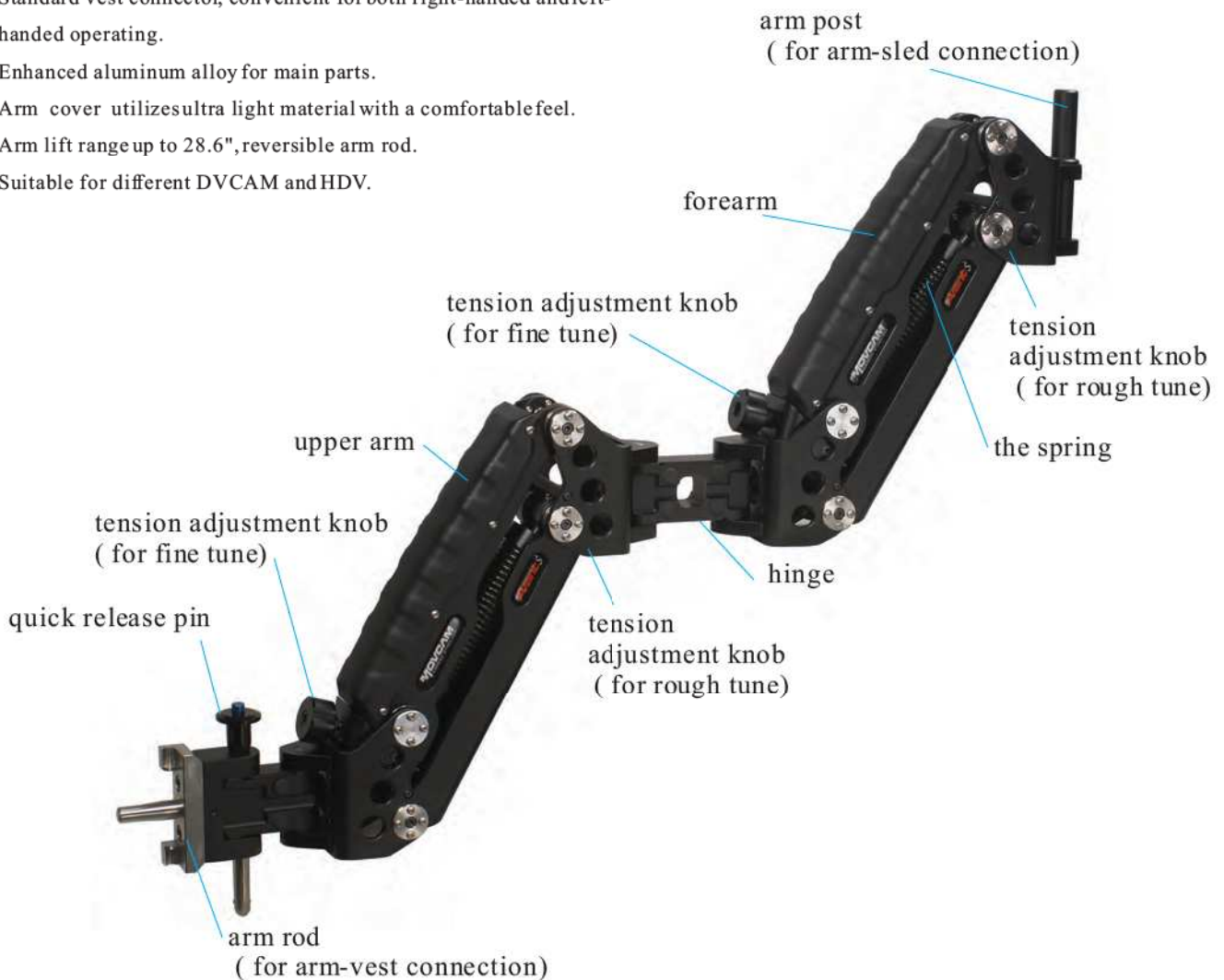
ARM

Avant S Arm Offers More Creativity

Avant S arm is so impressive in that it has precision bearings at every joints. It can effectively absorb the gentle vibration and work smoothly, producing fluid images.

It uses high intensity engineering plastic for the cover which gives comfortable touch.

- Innovative 2-spring design with an extraordinary load capacity of maximum 25lbs.
- High precision bearings in all joining parts ensuring smooth, quiet and friction-free operating and sensitive to the movement of the arm.
- Convenient double adjust knobs with a wide range of travel.
- Fully compatible with sleds and vests of other brands.
- Standard vest connector, convenient for both right-handed and left-handed operating.
- Enhanced aluminum alloy for main parts.
- Arm cover utilizes ultra light material with a comfortable feel.
- Arm lift range up to 28.6", reversible arm rod.
- Suitable for different DVCAM and HDV.



SLED



Avant S sled is a model design for lightweight multifunctional stabilizers.

Avant S sled is two-part, telescopic, and made of aluminum alloy. The mounting stage and gimbal are intricately constructed. Perfect balance is easy to achieve. The sled base platform is highly upgradeable. Its components can be adjusted in accordance with the special onsite shooting requirement. And professional accessories can be quickly attached for additional



function. All adjustments are tool-free.

Avant S utilizes the best circuit design, supportive of 24V/12V power supply.

- Modular design assures excellent onsite performance and great shooting field adaptability
- Adjustable X-Y axis, precision mounting stage, smooth and seamless
- Tool-free adjust, wider adjusting/travel range,
- Perfect dynamic balance,
- Professional gimbal with precision bearings
- Two-part telescopic aluminum alloy post
- Double battery mounts (Anton Bauer battery mount optional), supportive of 12V/ 24V power supply
- Built-in cables allow heavy duty electricity flow
- Support SDI
- Standard mode and low mode operation choices

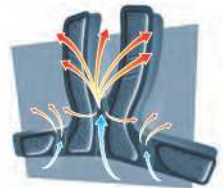


VEST

The vest is a combination of the professional knowledge of the designers and their devotion and diligence to the work: the ergonomic cutting, highly ventilating fabric and free adjustment for perfect fit. The uniqueness of this vest lies in its sincere care for the user.

In structure, Movcam is the first to use an air chute to evaporate sweat quickly. The choice of ultra-light ventilating fabric is another feature. Both the air-chute design and the fabric ensure comfort for the user. Another feature of this vest is that it, scientifically and ingeniously, allocates the pressure evenly to several parts of the user's body instead of on one part, which greatly reduces the pressure on the user's spinal column and consequently ensures easy and smooth breathing. Besides, the adjustable chest shield can better suit users of different sizes.

- High quality materials guarantee comfortable wearing.
- Sweat-proof air chutes device increases heat emitting.
- Comfortable, ultra light and ventilating fabric.
- Scientific structure effectively alleviates the pressure on the operator's spinal column and evenly allocates the pressure on different parts of the operator's body, thus ensuring comfortable breathing.
- Adjustable chest plate and support bridge bring extremely comfortable fit.
- Infinite adjustment possibilities for different body sizes, Tool free adjustment.
- Compatible with other standard vest connecting posts.
- Reversible bridge for both right-handed and left-handed users.





Technical features

- lightweight dual arm with maximum load of 25lbs, suitable for different DVCAM and HDV,
- arm lift range up to 28.6", reversible arm rod,
- adjustable X-Y axis, precision mounting stage,
- two-part telescopic aluminum alloy post,
- two battery mounts, capable of 12V/24V power supply,
- built-in cables of heavy duty electricity flow, supportive of SDI,
- reversible bridge for easy and quick right hand or left hand operation choice,
- modular design, highly compatible,
- ergonomically structured, lightweight quality materials, durable design,
- professional gimbal with precision bearings, tool free adjustment,
- sweat-resist air-chute device,

Accessories & Optional



docking bracket



Monitor mount



dovetail plate



allen wrench



BNC video cables



Cable -1



Cable -2



Cable -3



Video cables



Low mode handle clamp



Low Mode "F" Bracket(Optional)



Long dovetail plate(Optional)



Battery/battery charger(Optional)



Monitor (Optional)



Arm bag(Optional)

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