

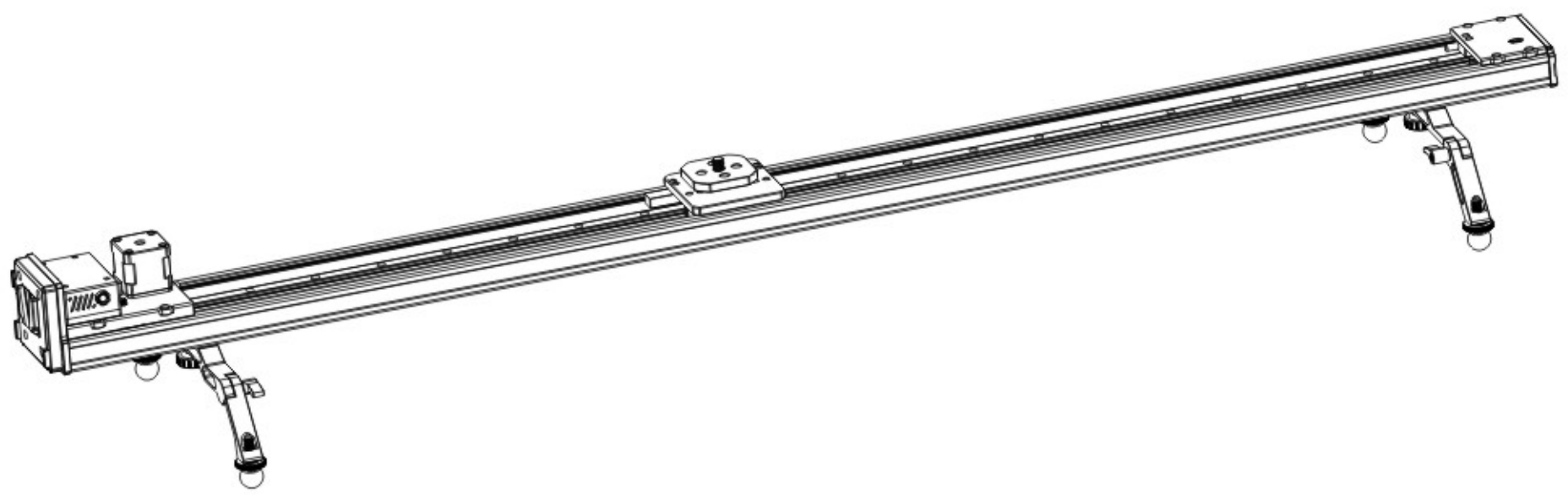
兰帕特
LanParte



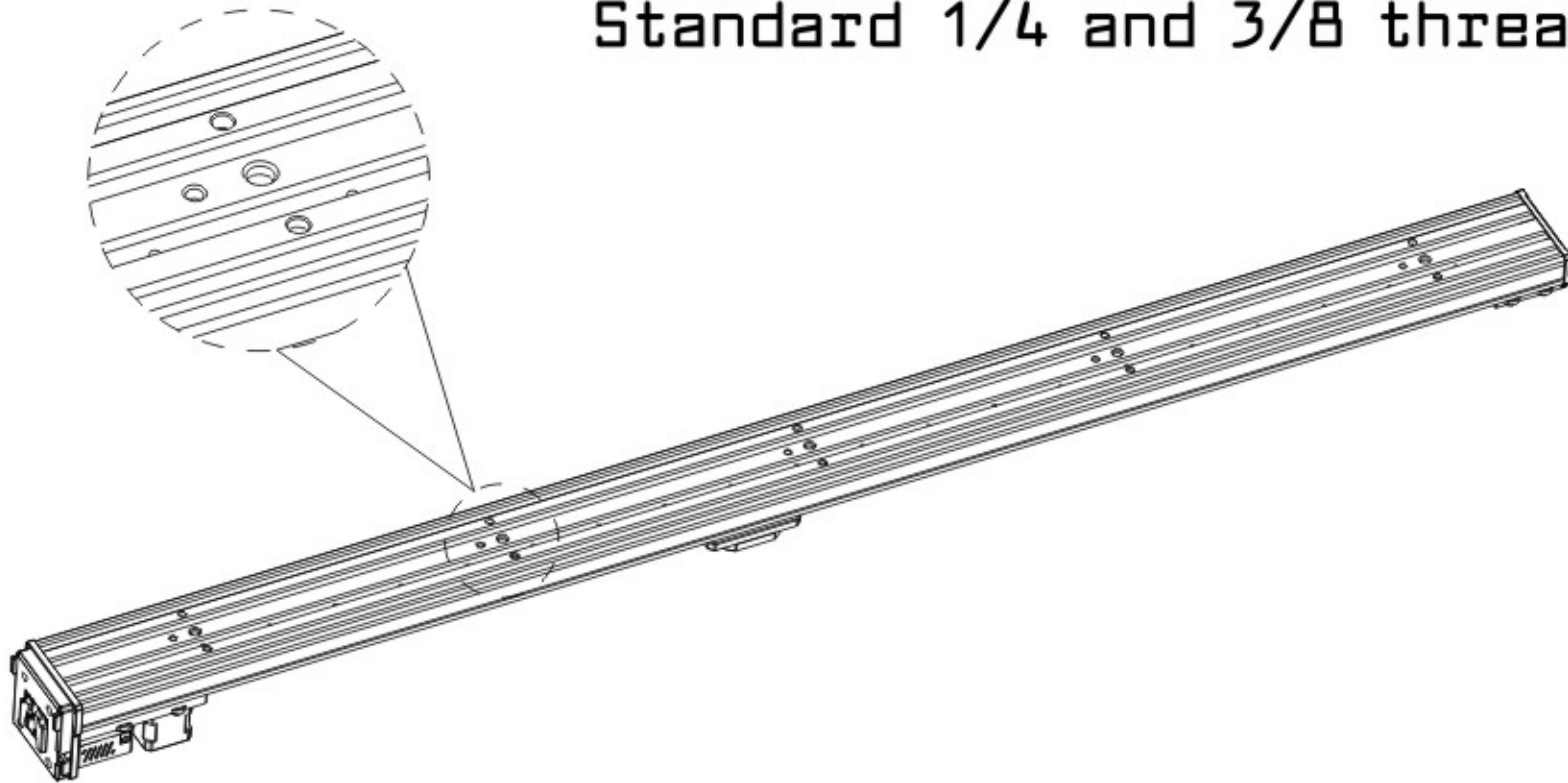
**ESV1 user
manual**

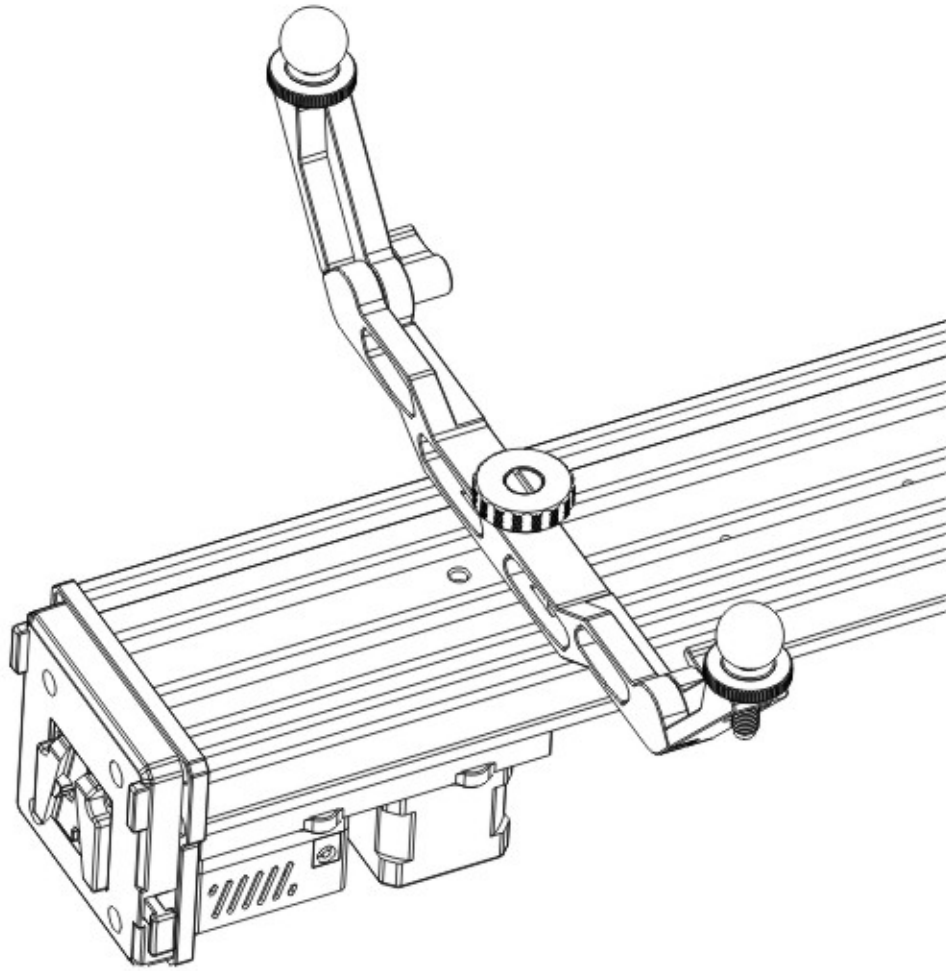
**LPT-ESV1
USER MANUAL**

Lanparte E-slider ESV1



Standard 1/4 and 3/8 threads

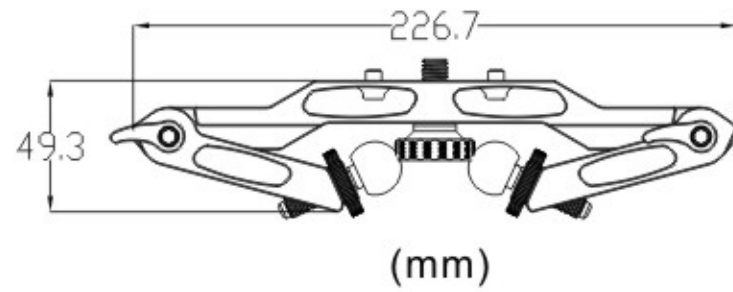




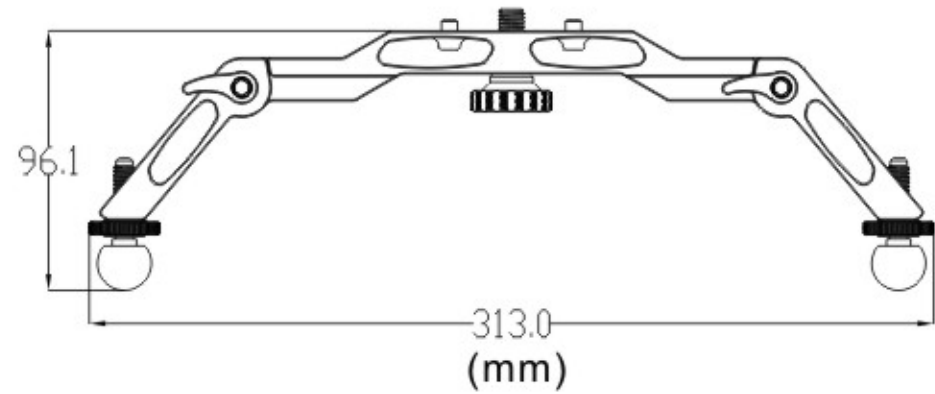
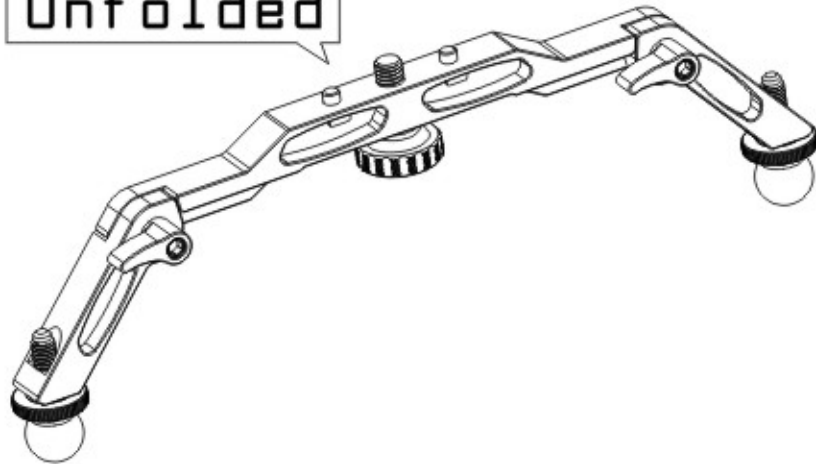
Tripod threads
underneath

Folded

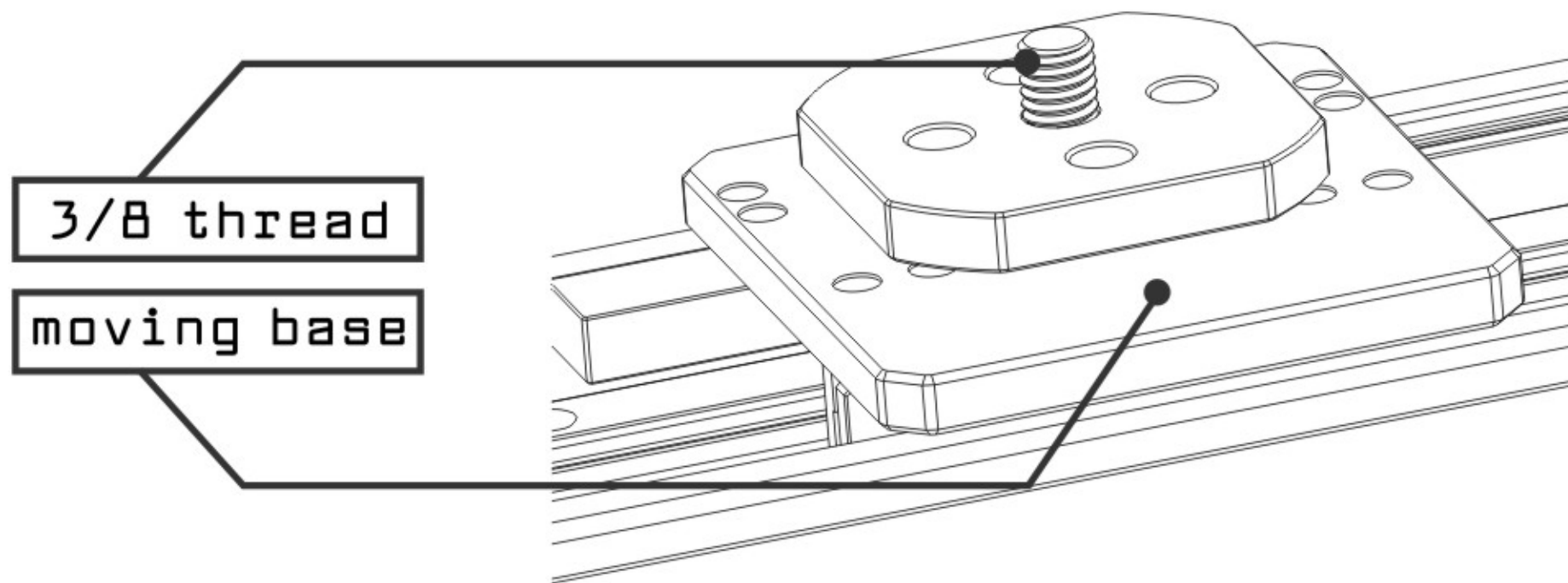
Desk leg



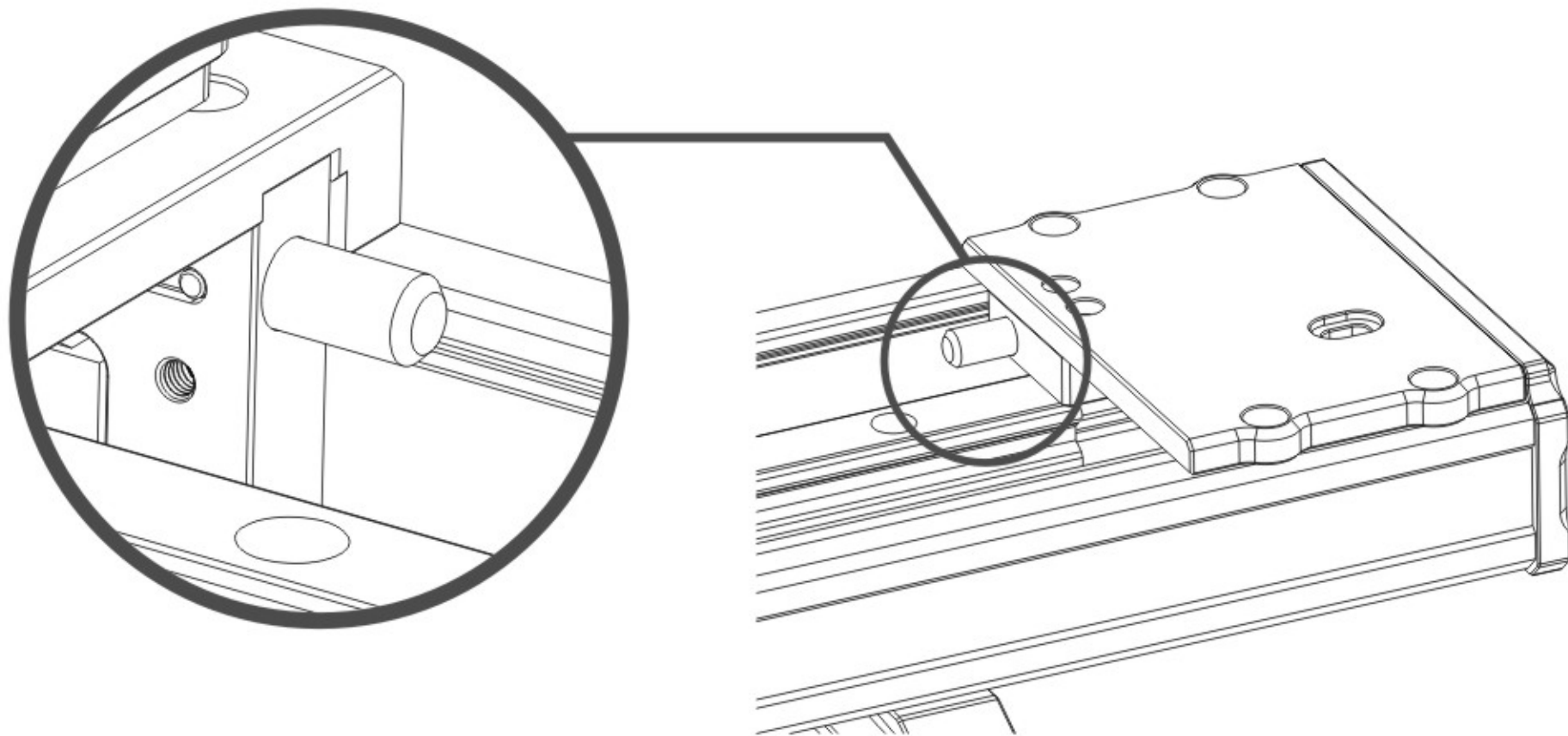
Unfolded



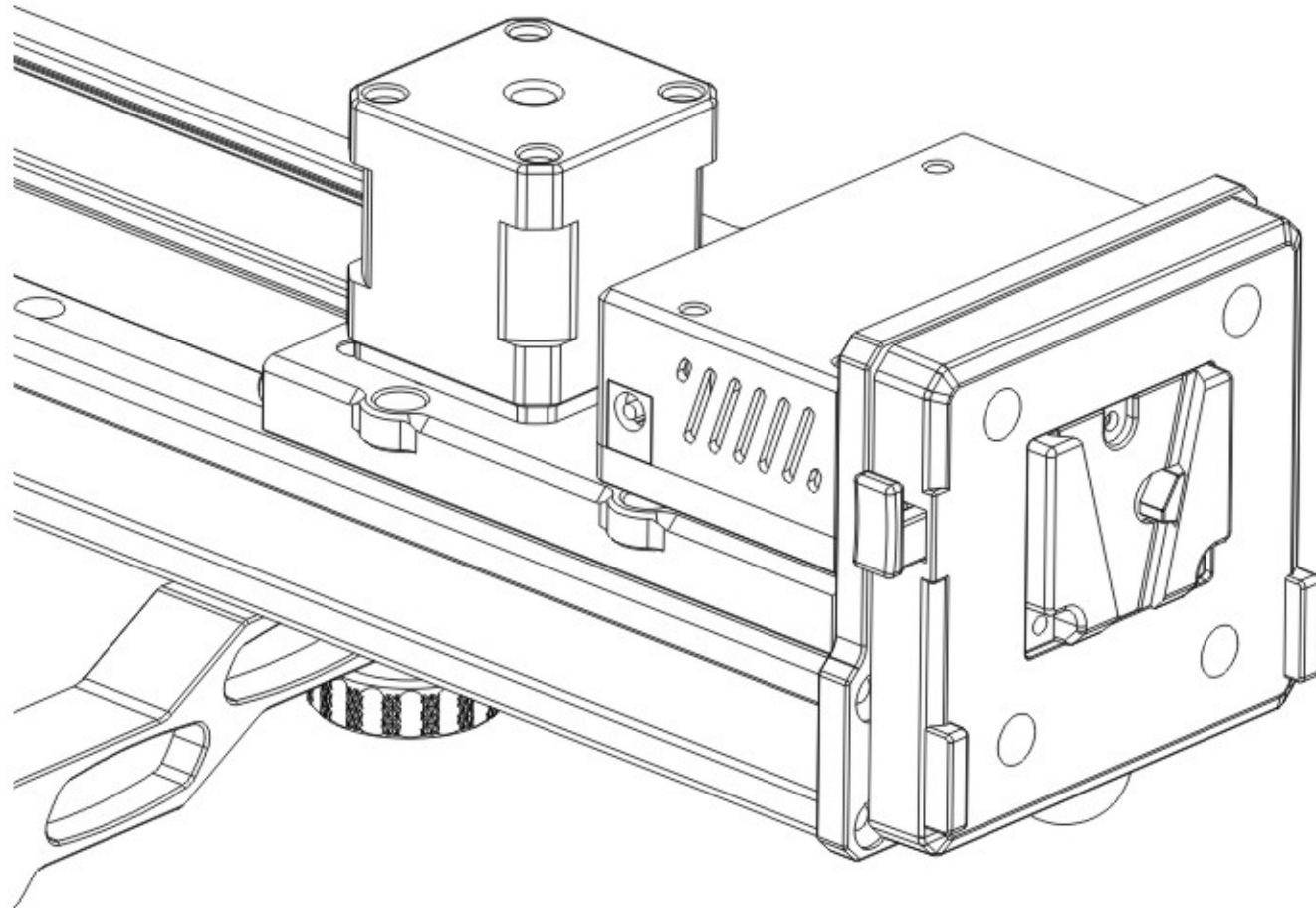
Pan head such as manfrotto 501,
701 can be mounted on it



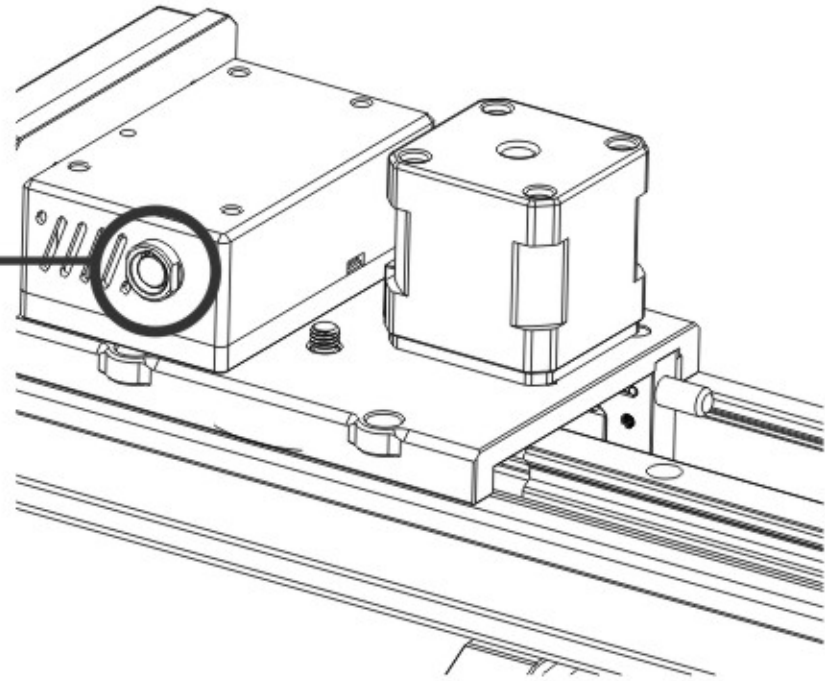
End switch button on each side of the slider

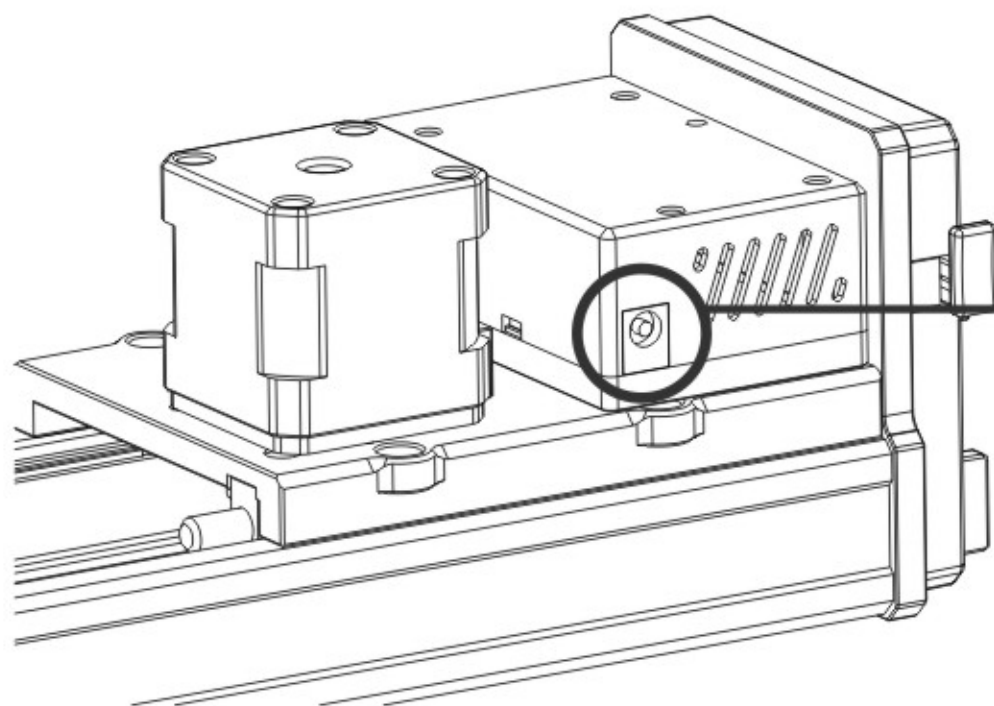


Sony v mount adaptor
for power supplying



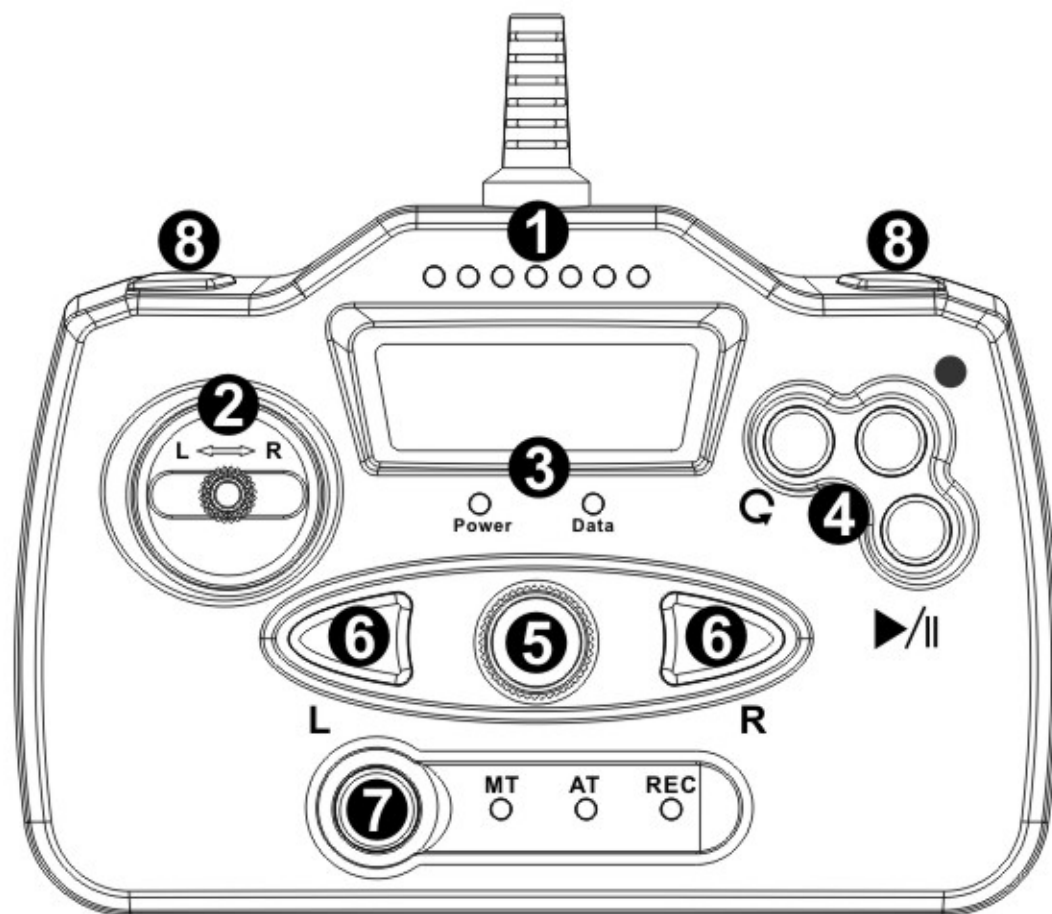
Lemo connector
of controller





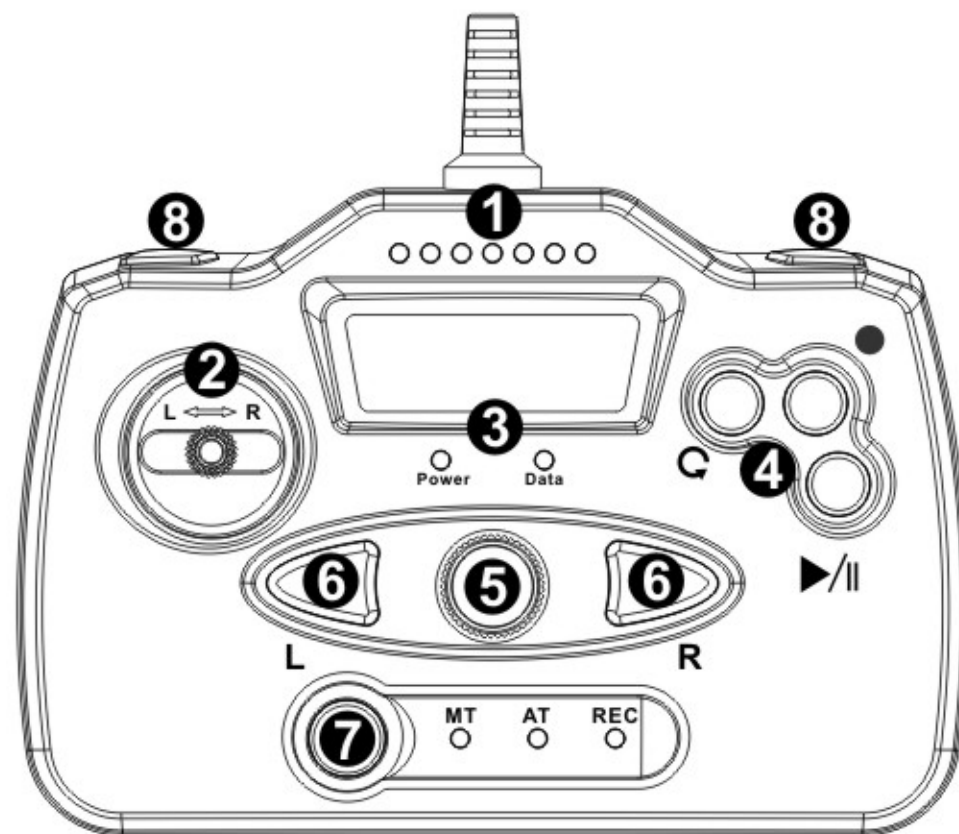
DC connector

Input voltage range:DC 12-20V
DC jacket: 5.5mm 2.1mm



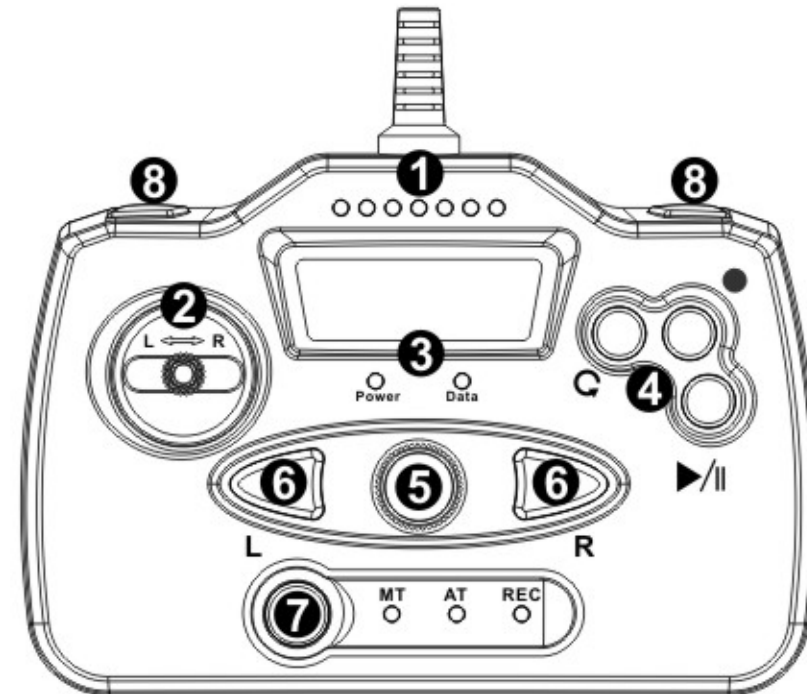
- ① Speed range (SR)
- ② Manual control bar
- ③ Power/data indicator
- ④ Control button
- ⑤ Auto speed knob
- ⑥ Direction
- ⑦ Mode selection
- ⑧ SR up/down

ESV1 user manual



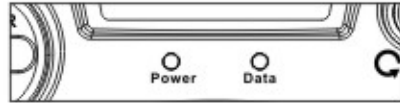
Specification:

<p>Working speeds: Min: 1m/22 hours in AT video mode; Max: 1m/5 second in AT video mode;</p>
<p>Positioning precision in all mode: 0.1mm</p>
<p>Operation temperature range: -25°C to 45°C</p>
<p>Workload: Up to 30KG in horizontal operation mode 3.8KGG in vertical operation mode</p>
<p>Working track lengths: 100cm(3.28ft)</p>
<p>Power supply: 11.4V-16.8V(V mount battery); 11.4V-20V(Note book adapter);</p>
<p>Current consumption: 0.5A- 1.2A (at 12V DC)</p>
<p>ESV1 has three modes: 1.MT (Manual transmission) 2.AT (Auto transmission) 3.Rec (Motion capture)</p>



Code No.:	ESV-1
Working track lengths:	100 cm
Total length:	110 cm
Width:	9 cm
Slider Height:	11.5 cm
Net weight:	8.4 kg
Gross weight:	14 kg
Safety case size:	154X25X26 cm

■ Power/Data indicator



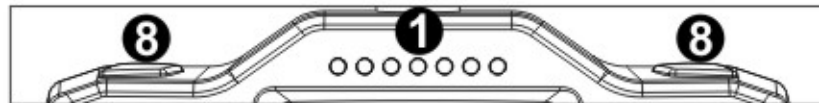
Power Indicator:

The power indicator turns yellow when you turn on the power button on the back side of the controller. The power indicator turns red when battery is out of power and needs to be changed.

Data Indicator:

Once the base of the ESV1 begins moving the data indicator will turn blue and begin blinking. This gives an indication of the speed of the base. As the base begins moving quicker, the data indicator will also blink quicker, and vice-versa.

■ Speed grade

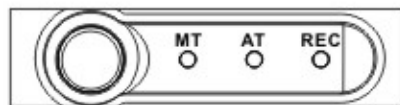


You can use the Speed Grade buttons to control the speed of the ESV1. Just like a manual transmission car, the higher the gear the faster the unit can move. If you press the SP Down button (8, left), the speed grade indicator moves to the left and the unit slows.

Alternatively, if you press the SP Up button (8, right), the speed grade indicator moves to the right and the unit speeds up.

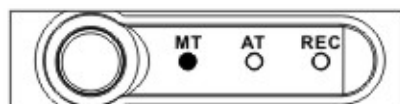
Note: You cannot change the speed grade if the data indicator is blinking.

■ Mode

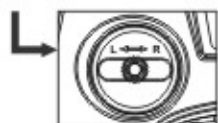


To switch between the modes on the ESV1 you must press the mode button whilst the data indicator is not blinking. This button allows you to cycle through MT, AT and REC, with the corresponding light for each mode specifying the current selection.

MT mode:



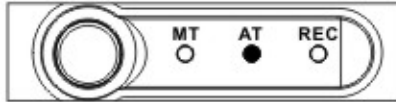
1. Set the speed grade on the unit.
2. Use the manual control stick to move the unit left or right. The further across you push the stick, the faster the unit will move.



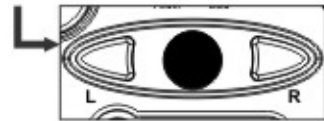
3. Once the moving base of the ESV1 hits the “end switch”, the base will stop.

Note: in MT mode the 4/ 5/ 6 buttons do not have any function.

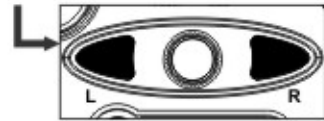
AT mode:



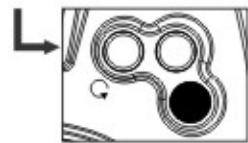
1. Set the speed grade on the unit;
2. Turn the auto speed knob 6 to set a moving speed;



3. Press L or R to select a moving direction;



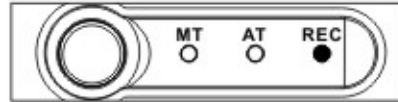
4. Press the Play/Pause button to begin or stop the movement;



5. When the base of the ESV1 is moving, you can turn the auto speed knob 6 to adjust speed;
6. After the base leaves the start point, you can press the recall button to return the base to the start.

Note: in AT mode, the manual control stick does not have any function.

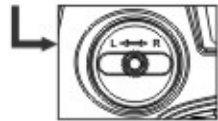
REC mode:



1. Set the speed grade;
2. Press the Rec button to begin recording. The indicator light will turn red to signify that the unit is currently recording;



3. Use the manual control strick to control the moving base. Once the moving base moves the Data and Rec indicators should blink. This signifies that the unit is successfully recording;



4. When finished, press the Rec button to terminate the recording. The base will move back to the beginning position automatically;



5. Now that the movement has been captured, use the Play and Pause buttons to begin and stop the motion of the track;

Remove saved track:

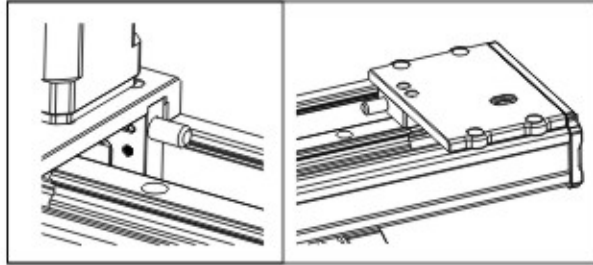
Method 1: Hold the Recall button for three seconds. The three indicators on the control buttons all flash indicating that the saved track has been removed.



Method 2: Press the Rec button again, the three indicators on the control buttons all flash indicating that the saved track has been removed.



■ End switch



No matter which mode is currently active, once the moving base hits the “end switch” trigger it stops immediately. The point on the side closets to the power supply system is “left” whereas the other side is “right”. Likewise, the far left is considered the “starting point” for

HongKong Lanparte Technology Limited

Tel :+86-769-81888368

Fax :+86-769-85841828

Email:info@lanparte.com

Add :39#, xin'an 2nd Road Chang'an Town
Dongguan City Guangdong China(PRC)

<http://www.lanparte.com>

Hotline:+86-400-602-6822