
AlienCopter

AlienCopter Swift 3 Axis Gyro Stabilizer Gimbal (PLUG and PLAY)

Highlight:

1. AlienCopter Swift perfectly matches with Canon cameras 5D/6D/7D/60D/70D DSLR

and Panasonic GH3/GH4, and can be suitable for most of different lenses.

2. Cameras and lenses can be dismantled quickly and easily.

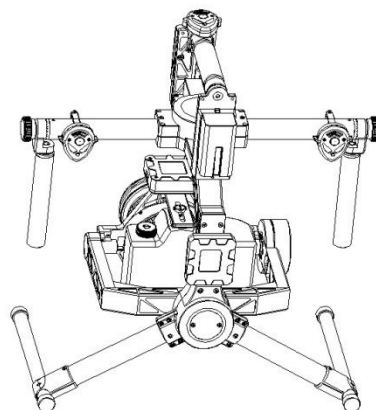
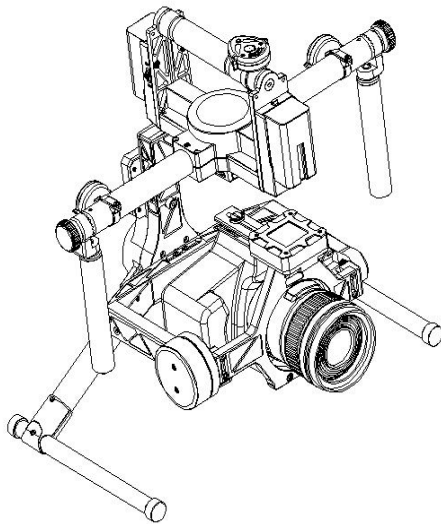
3. Battery of AlienCopter Swift Gimbal: common NP Lithium batteries for cam. Suitable battery models: NP-F550 (1h), NP-750(3hrs) and NP-970(5hrs). Above running time depends on the original quality

batteries. And the power of battery can support the cradle head, joystick, monitor and all the devices in working processes.

4. Because of plug-and-play design, intelligent preset chip processor makes our product intelligent and convenient. Users can just switch on then use it freely.

5. It is a strong and durable structure. High quality materials make the Swift strong and light (only 2.5KG).

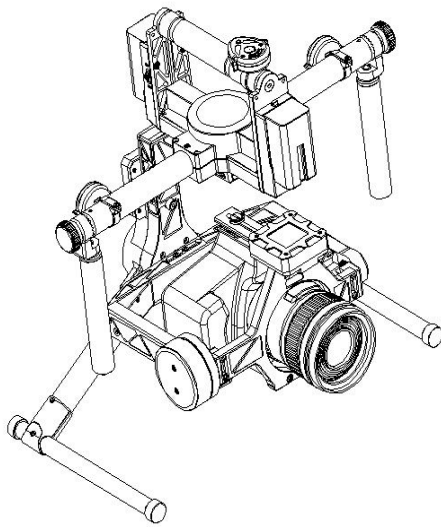
6. With mixed aluminum and carbon structural design, it helps the gimbals



equipped with high-strength structure to accomplish high-load photo shooting action. What's more, it's the special tripod design that make users lay down the camera any time and even can be served as a fixed photographing position point.

7. Due to a big-sized non-brush powerful electric engine, the Swift possesses a larger loading capacity. And it is so easy for Swift to load different kinds of cameras, lenses and other accessories, etc. There are 3 groups of non-brush electric engines maximizing the torques' functions at low power consumption.

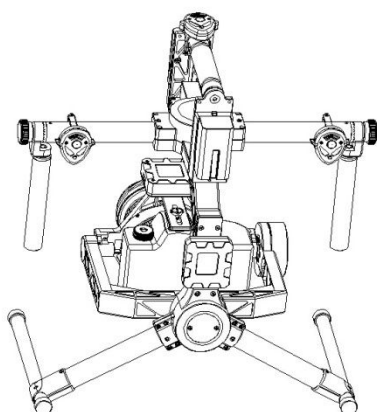
8. Joystick Control



Integrated smart joystick control modules make the Swift work like a game handle. By operating joysticks and switching buttons, users can control the gimbals smoothly whatever the Swift pitches, rolls and rotates around. Walking or running on uneven surface, users can enter into the “Steady” mode to activate the

comprehensive auto-stabilized video function in order to lock your object in a steady horizon. Switching over to “Full Follow” mode, it starts the auto-stabilized function and enables users to follow an object's movement or change the background by panning & tilting the camera randomly. Stick Control Module function can be motorized for panning or tilting via joystick control. It is the way that creates smooth and consistent camera movement from a stationary or moving point.

7. 7 inch display screen

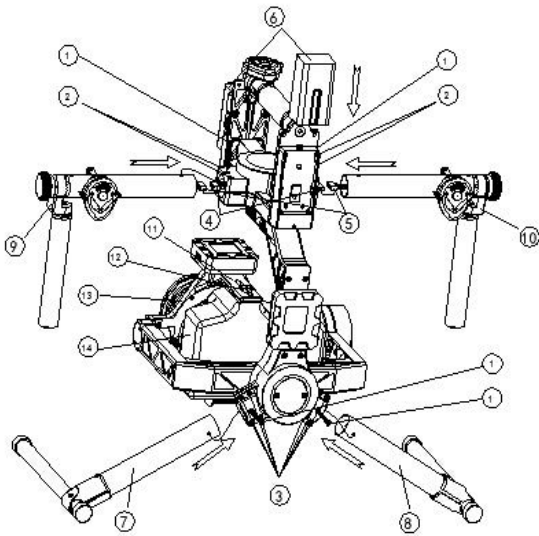


On the top of the Swift, put a 7 inch display screen. The Swift supports AV output and 12V. Users can realize HDMI effect through own monitors.

8. We supply one year warranty to the

complete machine except for the accessories like screen, cable, etc (only 6 months).

Installation instructions



Step1. Unscrew the two upper-arm fixed screws (number 2 on left photo).

Step2. Butt-joint of rocker connects terminal (number 4 and number 5 on left photo).

Step3. Insert the left and the right arm (number 9 and number 10 on left photo).]

Step4. Tighten the arm positioning screw (number 1 on left photo) and then tighten the other one (number 2 on left photo).

Step5. Loosen the number 3 screw. Insert number 7 and number 8 arms. Tighten positioning screws (Number 1). Tighten number 3 fixed screws.

Step6. Insert the number 6. Then insert the battery. The installation is completed.

①The upper arm positioning screw: M3*30 flat head inner six-angle screw.

②The upper arm fixed screw: M3*30 cup head inner six-angle screw.

③The lower supporting-foot fixed screw: M3*10 cup head inner six-angle screw

④The upper arm rocker connecting line male head

⑤The upper arm rocker connecting line female head

⑥Battery power supply

⑦The left supporting tripod

⑧The right supporting tripod

⑨The left arm

⑩The right arm

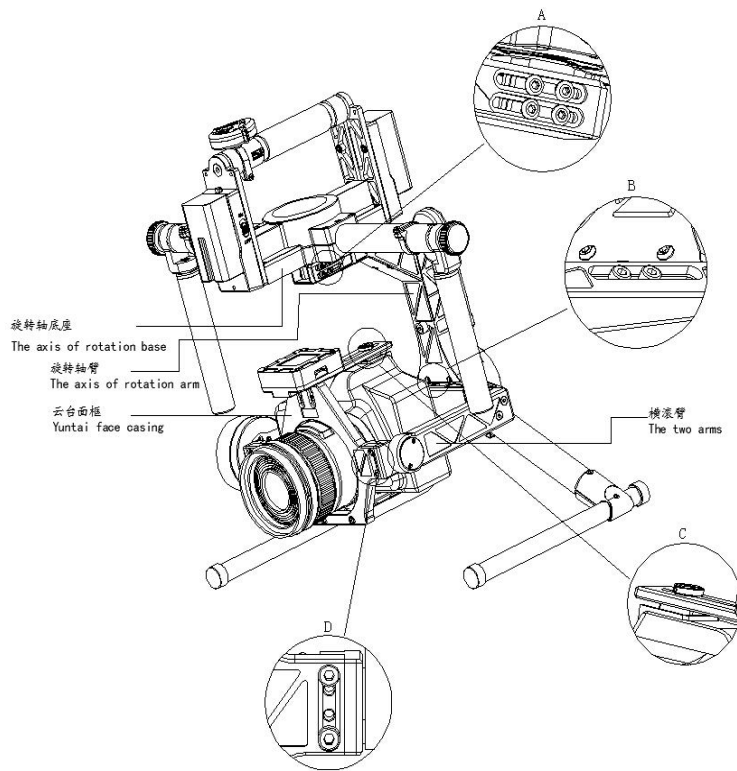
11. Fixed block on the camera

12. A quarter of the camera quick dismounting screw

13. Haeundae pitch axis plane frame

14. 5D2 Canon camera

The center of gravity adjustment instructions



Step1. Different cameras on the platform mean different centers of gravity. Therefore, make adjustment by the 4 parts of gimbals (A.B.C.D parts on the left photo).

Step2. Pitch center adjusting: firstly install the camera. Then adjust the pitch center of camera. At the “D” part, loosen the screws and move the surface at the same horizontal plane of the two

arms. Finally, tighten the screws.

Step3. Roll adjusting: (At the part of “B” on left photo) loosen the screws and move around till the roll is adjusted at an optimum position. And finally tighten the screws.

Step 4.The axis of rotation adjusting: (At the part of “A” on the photo) loosen the screws and let it move forward or backward. Don’t tighten the screws until “Rotary Shaft Arm” and “Rotating Shaft Base” reach to a straight line. Finally complete the center of gravity adjustment and then go to work.

A. Rotating shaft adjusting

B. Roll adjusting

C. The camera level adjusting

D. Camera pitch adjusting

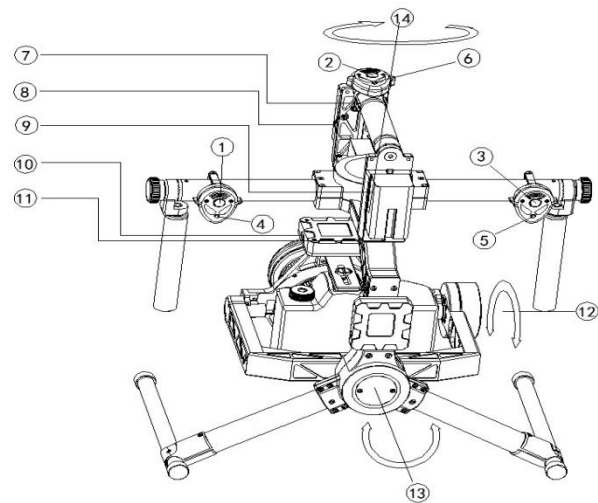
Using instruction

Step1. Install the battery and switch on the two buttons (number 8). The light turns green. The Swift starts to work.

Step2. On the right arm joysticks, there is a direction button (no.3 on photo). Control the camera to do pitching movement and horizontal movement by moving button up and down, left and right, respectively.

Step3. On the top joystick, there is a direction button, too (no.2 on photo). Control the camera to do pitching movement and horizontal movement by moving button forward and backward, left and right respectively.

Step4. On the left joystick, there is a direction button (no.1 on photo). Control the camera to do the rolling movement by moving button left and right.



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|------------------------|-------------------------------|-----------------------------|
| 1. The left rocker | 2. The top rocker | 3. The right rocker |
| 4. Camera button | 5. Mode switch key | 6. Camera button |
| 7. AV signal interface | 8. The power switch*2 | 9. SONY F770 4000Ah Battery |
| 10. HDMI interface | 11. The power indicator light | 12. The pitch axis |
| 13. Roll shaft | 14. Rotation shaft | |

Tips:

1. When the power light (no.11 on photo) turns red, it means too low power to keep working. Exchange another powerful battery. Green light means it can work.

2. When you move the direction buttons faster, the Joysticks controlling the camera move faster too. If slow down, the camera move slowly too.

