

Smooth-II | Specially Designed for Smartphones

Based on the successful design of the Smooth-C handheld gimbal, the Smooth-II adds more considerate functions and focuses more on users experiences, for example, Bluetooth remote control, charging while shooting and vertical shooting etc. Technology of fourth control system enhances the motor performance 20%, you will enjoy more smooth video footage.

Using Smooth-II with your Smartphone, everyone can be a professional photographer.

Stronger Performance

The Smooth-II is widely compatible with almost all smartphones, maximum 6.4inch. It is available for iPhone 6plus, 7plus, even you put an additional lens onto the iPhone, the Smooth-II still works perfectly, while other brand gimbals are not workable.

Wireless Control

You can control the Smooth-II with the Zhiyun Assistant app or remote controller over Bluetooth. Switch modes, adjust smartphone angles, monitor the status of your Smooth-II, and customize your favorite settings in seconds.

Gimbal that Control Smartphone, Special Face Tracking Function

Connecting the Zhiyun Camera app, you can control the smartphone by the gimbal, for example, quickly set focus and shutter, switch photo/record, front/rear camera, zoom in/zoom out etc. Moreover, it can achieve face tracking in lock mode.

Zhiyun Core Technology, Powerful Motors, Precision Control

Zhiyun gimbal is the first in the industry to achieve 32-bit Triple-MCUs running in parallel at 4K HZ frequency that is far beyond the reach of others. Designed with high performance in mind, the Smooth-II's brushless motors are incredibly precise and powerful while maintaining low vibration and increasing torque. Industry-leading accuracy is increased with a magnetic encoder in each motor, the constantly improved stabilization algorithms helps the Smooth-II control the camera to 0.01 degree accuracy within 0.25 millisecond.

360° Pan Motor, Panorama Shooting

The pan motor rotates a full 360 degrees, it is easy to give you an unlimited range and to get panorama shooting during operation.

Vertical Shooting Mode

The particularly designed vertical shooting mode is greatly helpful for those who want to do live shows.

Charging while Shooting

You can easily charge the gimbal by connecting the portable power to the USB port.

Lock Mode

In lock mode, the yaw, pitch, and roll axis work together to keep the smartphone pointed in one direction. The smartphone will stay still no matter how you move the handle.

Two Follow Modes

The Smooth-II features 2 different following modes. In Yaw-Axis follow mode, the Smooth-II will only follow your pan movements. In pitch and yaw-axis follow mode, the Smooth-II will follow your pan and tilt movements.

Long Battery Life

Only one 18650B battery keeps a runtime of about 5 hours, as long as two 18350 batteries. Overcharge and over depletion protection is built in. Remaining power is shown by clear LED.

1/4 inch Thread

The 1/4" thread located at the bottom of handle allows you to securely mount the Smooth-II to a tripod, monopod, jib etc.

5-directional Joystick

Moving up and down, right or left, switching the three models are all operated by the 5-directional joystick.

Firmware Upgrade

Download the latest firmware online and update your Smooth-II instantly if you want to take advantage of new features.

Key Features:

- Durable CNC Aluminum alloy construction
- Compatible with max. 6.4inch Smartphone
- Wireless control by the Bluetooth app or remote controller
- Control Smartphone by the gimbal, face tracking in lock mode
- Self-developed FOC technology with 32-bit Triple-MCUs + brushless motors with encoders
- Pan axis 360° rotation. Panoramic shooting easily achieved
- Automatic vertical shooting mode
- Charging while shooting
- A runtime of 5 hours by only one 18650B battery
- 1/4" thread at the bottom for mounting any photography equipments with 1/4" screw
- The 5-directional joystick- three modes with single-button operation
- 3.5mm jack for video output with the ease of a plug-n-play cable

Technical Specifications:

Controllable Range	Pan 360°
	Tilt 270°
	Roll 90°



Working Voltage	4.5 to 5.1 VDC
Working Current	80mA--800mA
Battery Type	1 x 3.7v,18650B,3400 mAh Li-ion battery
Run-time	5 hours
Operating Temperature	-10° to 45°C
Payload	200g
Net Weight	395 g (batteries excluded)
Gimbal Dimensions (LxWxH)	115*34.5*285mm
Shipping Weight	0.95kg
Shipping Dimensions (LxWxH)	32*15.6*5.3cm

Included:

- 1x Zhiyun-Tech Smooth-II gimbal
- 1x 18650B Li-ion battery
- 1x Camera protection sticker for pan motor
- 1x Counterweight
- 1 x Micro USB cable
- 1 x User manual (English)