

DJI-RONIN SC

DJI Ronin SC Single-Handed Stabilizer for mirrorless Cameras

Product Overview

DJI Ronin SC Single-Handed Stabilizer for mirrorless Cameras, MAX OPERATING TIME:11 hrs, BATTERY: 2450 mAh
FEATURES: Lightweight and Compact, Greater Compatibility, Tested Payload 2 kg, Dynamic Stability, Unobstructed Roll Axis Arm, Unlimited Yaw Axis, Automated Features, Active Track 3.0, BOX CONTENTS: Gimbal, BG18 Grip, Extended Grip/Tripod (Plastic), Quick-Release Plate, Camera Riser, Carrying Case, Phone Holder, Lens Support, 8-Pin Port Cover, 2 x Allen Wrench, Screws, Control Cables



Specifications

Overview:

With a lightweight design and superior stabilization, Ronin-SC is a 3-axis stabilizer for mirrorless cameras, allowing users to create professional footage with ease.

Features:

Lightweight & Compact

Opening possibilities for filmmakers and content creators in almost any situation, Ronin-SC was built to go anywhere. Magnesium and aluminum construction, along with high-strength composite materials provide robust performance at just 1.1 kg. With a modular, quick setup design, Ronin-SC can pack neatly in limited spaces and be carried with ease.

Greater Compatibility

Ronin-SC supports a wide range of cameras and lenses while meeting strict performance standards. It has been rigorously tested to support a payload of 2.0 kg while still achieving a smooth, cinematic shot. Intuitive and user-friendly controls for shutter and focus are also available for most camera brands.

Dynamic Stability

Even in action-packed scenes, Ronin-SC gives a perfectly stable shot. Sport mode improves the sensitivity of each axis while continuing to maintain stabilization, making Ronin-SC more effective in fast follows, sudden motions, and even complete changes in direction.

Unobstructed Roll Axis Arm

An innovative framework elevates camera payload above the roll axis, keeping the camera's built-in display free of obstruction. After DJI introduced this concept, it has been embraced throughout the handheld gimbal industry.

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Product Specification Sheet

Unlimited Pan Axis

The pan axis allows for continuous movement, freeing the camera for more ambitious shots. Options like an infinite 360 degrees roll allow filmmakers to achieve completely unique shots.

Down to Every Detail

The buttons and trigger are easy to reach for every essential control. A flared battery grip makes extended holding easier and slip-resistant, letting you capture moments throughout the day.

Automated Features

Ronin-SC offers a suite of advanced capturing features to unleash your imagination.

- Panorama - Smooth, automated movement control allows you to create panoramas with unparalleled quality and precision.
- Timelapse - Make the passage of time your ultimate storytelling tool, capturing sunsets and blossoming flowers in a steady frame.
- Motionlapse - Smooth gimbal movement adds a compelling element to your timelapse.
- Motion Control - Create a camera movement path to repeat the exact frame you want, whenever you need.

ActiveTrack 3.0

ActiveTrack technology arrives for the first time in the Ronin series. A smartphone mounted above the camera, the Ronin app, and Ronin-SC work together seamlessly to achieve smooth, precise gimbal movement at all times, allowing you to focus more on creating the shot that matches your vision.

Force Mobile

Ronin-SC introduces Force Mobile, an app-based version of the Force Pro camera movement control system. By tilting and rotating your smartphone, users can control the gimbal with ultra-low latency, delivering a fluid, expressive shot with an instinctive feel.

Ronin App

The Ronin app has also been improved for an even better user experience making Ronin-SC professional and easy to use. The layout has been refined to offer quicker access to preset scenarios, and we've also included a camera balancing guide, along with tutorials to help users master their handheld gimbal. The app also minimizes hardware tuning, setting filmmakers free to produce great footage.

Simple Setup with Safety Features

Axis locks on each arm allow for faster storage and individual axis balancing. The Quick-Release Plate includes a positioning block to memorize the perfect camera position for instant remounting. When powering off, the motors gradually power down the gimbal, ensuring reliability and quick setup wherever your shot takes you.

Specifications:

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Specifications	
Product Code	DJI-RONIN SC
Peripheral	
Accessory Connections	1/4" Mounting Hole, 3/8" Mounting Hole, Camera Control Port, Accessory Port, USB-C Port, RSA Port

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Product Specification Sheet

Intelligent Battery	Model: RB2-2450mAh-7.2V
	Type: 18650 LiPo
	Capacity: 2450 mAh
	Power: 17.64 Wh
	Max. Battery Life: 11 h
	Charging Time: 2.5 h (5 V/2 A)
	Charging Temperature: 5 degrees to 40 degreesC (41 degrees to 104 degreesF)
Connections	Bluetooth 5.0; USB-C
Mobile Assistant Software Requirements	iOS 9 or above; Android 5.0 or above
Mechanical & Electrical Characteristics	
Working Current	Static current: 0.2 A
Working Frequency	2.400 GHz to 2.4835 GHz
Transmission Power	<= 8 dBm
Operating Temperature	-20 degrees to 45 degreesC (-4 degrees to 113 degreesF)
Weight	Gimbal: Approx. 830 g
	BG18 Grip: Approx. 258 g
	Tripod: Approx. 160 g
Gimbal Dimensions	Folded: 220x200x75 mm
	Unfolded: 370x165x150 mm
Working Performance	
Tested Payload	<= 2.0 kg
Angular Vibration Range	+/-0.02 degrees
Maximum Controlled Rotation Speed	Pan axis control: 180 degrees/s
	Tilt axis control: 180 degrees/s
	Roll axis control: 180 degrees/s
Mechanical Endpoint Range	Pan axis control: 360 degrees continuous rotation
	Tilt axis control: -202.5 degrees to +112.5 degrees
	Roll axis control: -95 degrees to +220
Controlled Rotation Range	Pan axis control: 360 degrees continuous rotation
	Tilt axis control: -90 degrees to 145 degrees
	Roll axis control: +/-30 degrees

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/DJI-RONIN-SC-DJI-Ronin-SC-Single-Handed-Stabilizer-Buy-p-234249.php>

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