

## Ronin 2

### Radi savu mantojumu

i i tot ji,

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QRGURIQDMDKQDOPHDVWDELODDQDVRSEIMDV



Ronin 2 eksist , lai filmu veidot ji kadrus, kas dz vo  
vi u galv s var tu no ert ar dz v . Uzlabotie motori ar  
lielo griezes momentu nodrošina liel ku iesp ju vari t  
ar kameru komplekt cij m. Augsta iztur ba pret v ju  
un G-force sp ku, ja stabilizators uzmont ts uz  
m š nas stiprin juma vai pie gais lidojošas  
platformas.

## Supported Builds

Whether it's a simple DSLR or a professional camera with cinema grade glass with all the accessories mounted, Ronin 2 will stabilize the build.

Compatible Cameras:

RED Dragon | ARRI Alexa Mini | Black Magic Ursa Mini | Canon C300 | Sony FS7 | More Cameras



## Higher Torque, More Power, Same Precision

With up to eight times more powerful motors than previous iterations, the Ronin 2 can withstand sustained speeds of over 75mph with camera builds as heavy as 30lbs. We've increased power without sacrificing control. With encoded motors and extreme precision, the same 0.02° of accuracy remains.

## Accessory Support

With the new Ronin power hub, essential accessories such as DJI Focus and wireless video transmission systems could gain power and communicate data with Ronin 2.

## Versatility

A newly designed detachable Grip allows Ronin 2 to stand up on its own and is easily separated when the lower part of the hand grip is not needed. The Ronin 2 is also highly compatible with cable cams, drones, cranes, Steadicams, and more.



## Easy

The simplicity of the Ronin has been amplified with the Ronin 2, making setup and use easier than ever. Everything, from mounting cameras to balancing and tuning, powering accessories and transportation has been tweaked and refined for ease and speed.



### Integrated screen

A dedicated ultra-bright touch screen for settings and adjustments has been integrated into the Ronin 2, streamlining and accelerating gimbal setup. Tactile buttons including motor pause are now easily within reach.

### Intuitive software

The extensively refined, redesigned and expanded Gimbal Assistant app, helps to create content with minimum effort via new features such as CamAnchor, Timelapse, and Panorama, providing a more intuitive and easier to use full control system for the Ronin 2.





## Intelligent

Enhanced intelligence means filmmakers can get shots with the Ronin 2 that would once have needed specialist expertise or additional equipment, from total smoothness control to studio-oriented smart features.

Panorama

Timelapse

CamAnchor



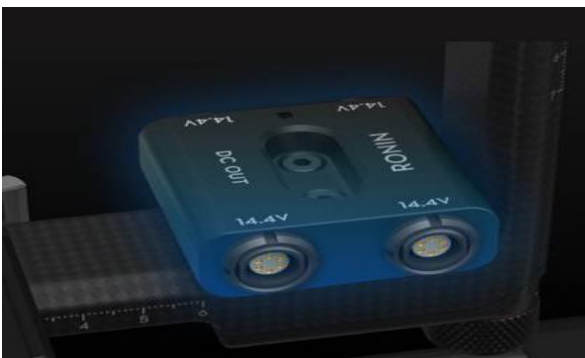
## Integrated

Power systems are now tightly integrated into the Ronin 2, capable of powering its motors and the attached camera and accessories without dangling cables or multiple power systems. As it uses a dual battery system, filmmakers can hot swap to keep the camera and accessories powered and maximize shooting time.



## Hot-Swap Batteries

Two batteries on the Ronin 2, and the ability to run with only one allows batteries to be charged and swapped without interrupting a shoot.



## Accessory Powering

Installed cameras, monitors, or accessories, including the DJI Focus, can be powered by the Ronin 2 batteries through integrated cabling and ports, eliminating dangling cables.

## Reliable

Every element of the Ronin 2 has been designed to maximize reliability, from materials to the splash-proof enclosed motor design, cable management, and redundancy. All of this creates a system that shines in the most demanding of shooting environments.



### Carbon Fiber Build

A carbon fiber build enables Ronin 2 to perform well in extreme weather conditions. Light and durable, it is reliable in the most testing scenarios.



### Ultra-durable Batteries

Robust and resilient in extreme weather conditions, the Ronin 2's self-heating batteries ensure stable power output for high-performance in temperatures as low as  $-4^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$ ) and high heat environments. Dual batteries capable of operating simultaneously and independently provide complete redundancy, keeping the shoot going.



## Integrated GPS

The built-in GPS provides the Ronin 2 with essential information for gimbal acceleration and speed, which is crucial for maintaining the camera's position and the horizon level when moving at high speeds.



## Shipping date

Q2, 2017

## Pricing

Please wait for our further information.

Feel free to contact your sales representative for further details. Thanks for your support.

SZ DJI Ronin Technology Company Limited

April.24, 2017

## Specifications

General	
Built-In Functions	<ul style="list-style-type: none"> <li>● Operation Modes</li> <li style="padding-left: 20px;">Underslung Mode</li> <li style="padding-left: 20px;">Upright Mode</li> <li style="padding-left: 20px;">Briefcase Mode</li> <li style="padding-left: 20px;">Handheld, Car Mount, Aerial, Tripod, &amp; Steadicam Mode</li> <li>● Built-in, independent IMU module</li> <li>● DJI Advanced 32-Bit ARM Processor</li> </ul>
	<ul style="list-style-type: none"> <li>● DJI Specialized Gimbal Drive Motors with Encoders</li> <li>● Dual Battery System</li> <li>● Bluetooth Module</li> <li>● D-Bus Receiver Supported</li> <li>● 2.4 GHz/5.8 GHz Receiver</li> </ul>
	<ul style="list-style-type: none"> <li>● Temperature Sensors</li> <li>● Built-in Touch Panel</li> <li>● Built-in GPS</li> <li>● USB Type-C Connection</li> <li>● Power and Video Signal through Slip Ring</li> </ul>
Peripheral	
Camera Tray Dimensions	<p>Maximum depth from the center of gravity on camera</p> <p>base plate: 245 mm</p> <p>Maximum height measured from top of the camera base plate:</p> <p>165 mm</p> <p>Maximum width: 180 mm</p>





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Accessory Power Connections	14.4 V x 4 Camera Cage (Combined 8 A), 12.6V x 2 Pan Motor (Combined 4 A), 12.6 V x1 P-Tap (8 A)
GCU Input Power	Intelligent Battery: 4280 mAh-22.8 V
Connections	2.4 GHz/5.8 GHz Remote Control; Bluetooth 4.0; USB Type-C
PC Assistant Software Requirements	Windows 7 or above; Mac OS X 10.11 or above
Mobile Assistant Software Requirements	iOS 9 or above; Android 4.4 or above
<b>Mechanical &amp; Electrical Characteristics</b>	
Working Current	<ul style="list-style-type: none"><li>● Static current: 300 mA (@22.8 V)</li><li>● Dynamic current: 500 mA (@22.8 V)</li><li>● Locked motor current: Max 15 A (@22.8 V)</li></ul>
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Weight	Including handle bar: 12 lb (5.5 kg) Excluding handle bar: 9 lb (4.2 kg)
Gimbal Dimensions	Excluding handle bar : 350 mm (W) x 416 mm (D)x 530 mm (H) Including handle bar : 630 mm (W) x 416 mm (D) x 720 mm (H)
<b>Working Performance</b>	
Load Weight (Reference Value)	30 lbs (13.6 kg)
Angular Vibration Range	± 0.02°
Maximum Controlled Rotation Speed	Pan axis: 400°/s Tilt axis: 360°/s Roll axis: 360°/s
Mechanical Endpoint	Pan axis control: 360° continuous rotation



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Range	Tilt axis control: $\pm 135^\circ$
	Roll axis control: $\pm 220^\circ$
Controlled Rotation Range	Pan axis control: 360° continuous rotation Tilt axis control: +45° to -135° Roll axis control: $\pm 45^\circ$