A Beginner's Guide to DJI RS 3 Mini

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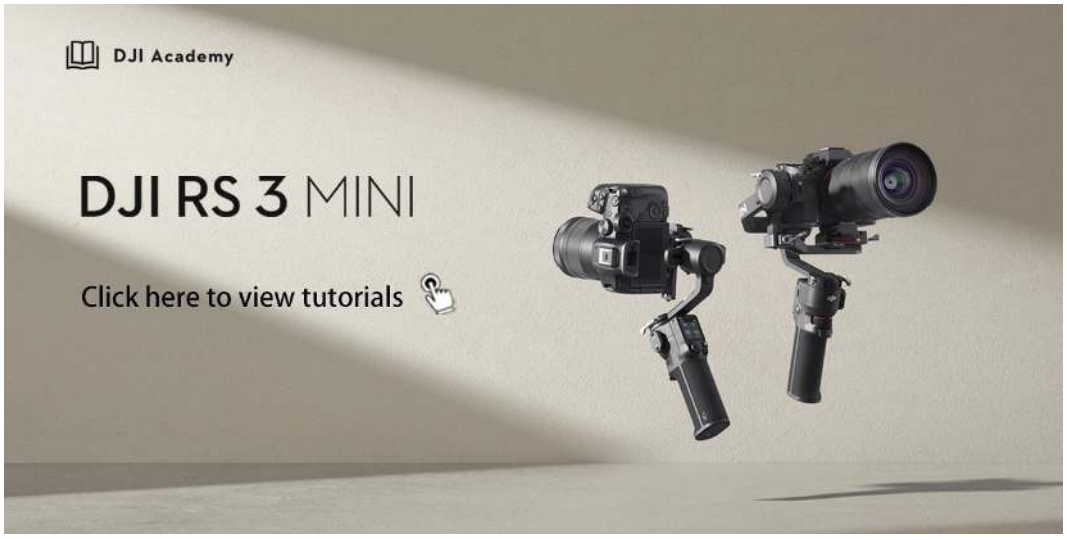
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About DJI RS 3 Mini

DJI RS 3 Mini is a professional single-handed 3-axis gimbal specifically designed for mirrorless cameras. It is compatible with a wide range of mainstream cameras and supports a tested payload of up to 2 kg. The gimbal can be switched between horizontal and vertical shooting without additional accessories. Click here to know more: DJI RS 3 Mini Technical Specifications.

Tutorials

For a step-by-step guide to the usage of DJI RS 3 Mini, click the picture below to view the tutorials.



User Manual

For more information about the product, please refer to the DJI RS 3 Mini User Manual.

Unboxing and Getting Started

Once the product arrives, you will need to assemble and level it before activating it for use.

Unboxing

To better walk you through DJI RS 3 Mini, we have prepared an unboxing list of items for you.



Introducing The Three Axes

Watch this video for the details of the DJI RS 3 Mini's three axes:

Product Assembly

Watch this video for the detailed assembly steps of DJI RS 3 Mini.

Charging the Gimbal

The DJI RS 3 Mini combo does not include a charger. It is recommended that you use a 5V/2A (10 W) charger to charge the DJI RS 3 Mini battery grip. It takes about 150 minutes to fully charge the grip.

Note: If GIF images are not displayed properly, click here for further details.

•Charging the Battery Grip



•Operating Time

The runtime is up to 10 hours (which is measured when the gimbal is in a level, stationary, and balanced state, and the three axes are moving), providing sufficient power to fully meet the shooting needs of all-day creation.

While the gimbal is in use, its battery life will be reduced to varying degrees due to factors such as the installed accessories, the leveling degree of the

camera, and the intensity of the movement. The actual runtime is about 4 to 9 hours.

Balancing the Gimbal

Camera Compatibility

It is recommended that you use cameras recommended by DJI. Click here to visit the Ronin Series Compatibility Search page.

Can a camera not included in the compatibility list be used with DJI RS Mini 3?

•If your camera is not included in the compatible list, and its weight is beyond the acceptable loading capacity range of RS 3 Mini (0.4 to 2 kg), this stabilizer cannot meet your shooting needs. If you need to carry a heavier camera and lens or meet more professional shooting needs, we also have some other Ronin series stabilizers, such as DJI RS 3 and RS 3 Pro.

•If your camera is not included in the compatible list, but its weight is within the acceptable loading capacity range of RS 3 Mini (0.4 to 2 kg), the gimbal can be used as a stabilizer but does not support controlling your camera.

Balancing Preparations

We have prepared tutorials on camera installation and balancing to better get you started.

- **Balancing the Gimbal While Shooting Vertically**

Watch the video for a step-by-step guide to balancing your DJI RS 3 Mini while shooting vertically.

- **Balancing the Gimbal While Shooting Horizontally**

Watch the video for a step-by-step guide to balancing your DJI RS 3 Mini while shooting horizontally.

Powering on/off the Gimbal

Press and hold the power button on the grip side for 3 seconds to turn on or off DJI RS 3 Mini.

Note: If GIF images are not displayed properly, click here for further details.



Activating the Gimbal

For the first time use, download the DJI Ronin app first, and then activate the gimbal.

Step 1: Download the app.

Click here to download DJI Ronin, and have a glance at the compatible devices.

Step 2: Connecting and activating the gimbal.

* During activation, make sure your mobile device is connected to the internet.

1. Press and hold the power button on the grip side to turn on the gimbal, and select a language.
2. Enable Bluetooth on the mobile device.
3. Launch DJI Ronin on your smartphone, and register or log in with your DJI account. Tap "Connect to Gimbal" and select DJI RS 3 Mini. Enter the default password 12345678 and follow the on-screen instructions to activate DJI RS 3 Mini.
4. After successful activation, DJI RS 3 Mini will enter sleep mode. Press the power button once to exit sleep mode before use.

•Watch this video for the detailed activation steps of the DJI RS 3 Mini:

Activation Date Check

You can go to the Activation Info page for the specific activation information.

* You may need to learn more about How to Check Your Product's Serial Number.

Using for the First Time

Vertical Shooting Mode

To switch DJI RS 3 Mini between horizontal and vertical modes, refer to the tutorials below.

(Removing the upper and lower quick-release plates、the horizontal arm、the vertical arm)

Wireless Shutter Control

Watch this video to know more about the Wireless Shutter Control on DJI RS 3 Mini.

Remote Control

Watch this video to know more about the remote control function of DJI RS 3 Mini.

Touchscreen Menu

Watch this video to know more about the touchscreen o DJI RS 3 Mini.

Button Functions

Watch this video to know more about the buttons on DJI RS 3 Mini.

Gimbal Modes

Watch this video to know more about the operating modes of DJI RS 3 Mini.

Firmware Update

The specific update steps are as follows.

1. Connect the gimbal to DJI Ronin. Tap the prompt on top of the app interface, and then tap “Update Now” for an update.

2. * During an update, please do not power off the gimbal or exit the DJI Ronin app.

3. If the Ronin app prompts “Firmware Update Complete”, it means that the firmware update is successful. If it fails, please restart the device and Ronin app, and try again.

Watch this video to know more about the operating modes of DJI RS 3 Mini.

Product Storage

Watch this video to know more about the storage methods of DJI RS 3 Mini.

Skewed or Unleveled Gimbal

If the footage taken by the camera installed on your DJI RS 3 Mini is not level, go through the steps below.

1. Make sure that the gimbal is balanced, and a gimbal auto-tunes is performed.
2. Swipe down on the touchscreen, and enter the "Settings" page. Find and tap "Horiz Calibration" on the settings page. Place the gimbal on a level surface. Enter the “Horiz Calibration” page, and tap "Horiz Calibration”. Do not touch the gimbal during calibration.

Advanced Usage

In full possession of the basic functions and knowledge above, consult the content below if you would like to master some advanced photography skills.

Shooting in Panorama Mode

Follow the steps below to photograph in Panorama mode.

1. Turn on DJI RS 3 Mini, launch DJI Ronin, enter the "Create" page, and select "Panorama".
2. In the "Panorama" page, you are allowed to set the "Sensor Type" (Full Frame/APS-C/M43), focal length of the camera lens (1 to 200 mm), overlap rate (30% to 80%), and photo interval (1 to 30 s).
3. After successful configuration, tap the shooting icon below to start photographing.

Timelapse

Go through the steps below to photograph in Timelapse mode.

1. Turn on DJI RS 3 Mini, launch DJI Ronin, enter the "Create" page, and select "Timelapse".
2. Set "Interval" (1 to 60 s), "Duration" (3min to 6H), and video frame rate (24FPS/25FPS/30FPS/60FPS).

3. Tap "+" to manually add (up to five) waypoints, and tap to start photographing.

Accessory Compatibility

With its great accessories, DJI RS 3 Mini helps you put the icing on the cake. For more details about accessory compatibility, please refer to the Ronin Series Compatibility Search page.

Popular Accessories

DJI R Briefcase Handle: The handle is compact and foldable, and can be attached to the NATO port to enter Briefcase mode quickly, without using any tools. In addition, it also enables connecting the gimbal to an external monitor with its built-in cold shoe and 1/4"-20 screw hole.

DJI Care Service Plan

For a small additional charge, DJI Care Refresh provides you with replacement units that are brand-new or equivalent to brand-new in performance and reliability within a specific time limit, covering accidental damage such as water damage and collisions. DJI Care Refresh offers you two options, the 1-Year Plan and 2-Year Plan. The 2-Year Plan comes with an additional one-year extended warranty service. With

multiple benefits, DJI Care Refresh saves your worries and contributes to your photography.

Add DJI Care Refresh (1-Year Plan) to your cart

Add DJI Care Refresh (2-Year Plan) to your cart

- **[DJI Care Express]** It provides pickup service at the doorstep, free two-way shipping, and exclusive technical services. Once you have registered a DJI Care Express case, a replacement product will be shipped to you within 1 to 3 days (in mainland China).
- **[Multi-Scenario Guarantee]** Your device is warranted in case of a misoperation, collision, or water ingress.
- **[Low-Price Replacement]** During the validity period of DJI Care Refresh, up to two low-price replacements are provided for 1-Year Plan, and up to three low-price replacements are provided for 2-Year Plan.
- **[International Warranty Service (IWS)]** The exclusive IWS service allows you to have access to a replacement or repair service at any DJI authorized repair center across the globe.
- **[Safety Reward]** If you do not use the replacement rights within the validity period, your product will automatically be provided with a one-year extended warranty, longer protection, and more peace of mind.

This part walks you through the details of DJI Care Refresh and DJI Care Refresh +, including the applicable scenarios, purchase conditions,

benefit descriptions, and purchase channels. Purchasing DJI Care Refresh Service Plans