

# Specs of DJI RSC 2

## Peripheral

- **Accessory Connections**

- NATO port
- M4 Mounting Hole
- 1/4"-20 Mounting Hole
- Cold Shoe Mount
- Video Transmission/ Follow Focus Motor Port (USB-C)
- RSS Camera Control Port (USB-C)
- Follow Focus Motor Port (USB-C)

- **Battery**

- Model: RB2-3400mAh -7.2 V
- Type: 18650 2S
- Capacity: 3400mAh
- Energy: 24.48 Wh
- Max Battery Life: 14 hours
- Charging time: Approx. 2 hours to fully charge with 18W fast charging (PD and QC 2.0 fast charging protocols are supported)
- Charging temperature: 5° to 40° C (41° to 104° F)

- **Connections**

- Bluetooth 5.0; USB-C

- **Ronin App Requirements**

- iOS 11 or above;
- Android 7.0 or above

# Working Performance

- **Load Weight (Reference Value)**

- 3.0 kg (Handheld)

- **Maximum Controlled Rotation Speed**

- Pan axis: 360°/s  
Tilt axis: 360°/s  
Roll axis: 360°/s

- **Mechanical Range**

- Pan axis: 360° continuous rotation  
Roll axis: -240° to +95°  
Tilt axis: -112° to +214°

# Mechanical & Electrical Characteristics

- **Operating Frequency**

- 2.4000-2.4835 GHz

- **Transmission Power**

- < 8 dBm

- **Operating Temperature**

- -20° to 45° C (-4° to 113° F)

- **Weight**

- Gimbal: Approx. 1216 g (including the battery and excluding Quick-Release Plate)  
Quick-Release Plate (Upper/Lower) Approx. 102 g  
Extended Grip/Tripod (Metal): Approx. 226 g  
Extended Grip/Tripod (Plastic): Approx. 160 g

- **Gimbal Dimensions**

- Folded: 260×210×75 mm (including the handle)  
Unfolded: 400×185×175 mm (including the handle and without the Extended Grip/Tripod)