



Black Arm



Ronin

Ronin 2 Specifications:

- **Weight:** Including handle bar: 14 lb (6.3 kg)
Excluding handle bar: 11 lb (4.9 kg)
- **Dimensions Excluding handle bar :** 13.8" /350 mm (W) x 16.4" /416 mm (D) x 20.9" /530 mm (H) Including handle bar : 24.8" /630 mm (W) x 16.4" /416 mm (D) x 28.3" /720 mm (H)
- **Load Weight:** 30 lbs (13.6 kg)
- **Maximum Controlled Rotation Speed:** Pan axis: 400 °/s Tilt axis: 360 °/s Roll axis: 360 °/s
- **Mechanical Endpoint Range:** Pan axis control: 360 ° continuous rotation
Tilt axis control: ±135 ° Roll axis control: ± 220 °
- **Controlled Rotation Range:** Pan axis control: 360 ° continuous rotation
Tilt axis control: ±135 ° Roll axis control: ± 30 °
- **Working Current: Static current:** ≈300 mA (@22.8 V) **Dynamic current:** ≈500 mA (@22.8 V) **Locked motor current:** Max 15 A (@22.8 V)
- **Operating Temperature:** -4° F ~ 122° F (-20° C ~ 50° C)
- **Operating Frequency:** 2.4-2.4835 GHz; 5.725-5.850 GHz
- **Transmitter Power (EIRP): 2.4 GHz / FCC:** ≤25 dBm; CE: ≤20 dBm; SRRC: ≤20 dBm
5.8 GHz / FCC: ≤25 dBm; CE: ≤14 dBm; SRRC: ≤14 dBm
- **Ingress Protection Rating IP52***
- **Peripheral:**
- **Camera Tray**
Dimensions: Maximum depth from the center of gravity on camera base plate: 9.8" /250 mm

Maximum height measured from top of the camera base plate: 7.5" /190 mm/
Maximum width: 6.7" /170 mm

Accessory Power

Connections: 14.4 V x 4 Camera Cage (Combined 8 A), 14.4V x 2 Pan Motor (Combined 4 A), 14.4 V x1 P-Tap (8 A)

Input Power: Intelligent Battery: 4280 mAh-22.8 V

Connections: 2.4 GHz/5.8 GHz Remote Control; Bluetooth 4.0; USB Type-C

DJI Assistant 2 Requirements: Windows 7 or above; Mac OS X 10.11 or above

Ronin 2 App Requirements: iOS 9 or above; Android 4.4 or above