

RONIN-S SPECS

PERIPHERAL

Camera Tray Dimensions	Maximum depth from the center of gravity on the camera base plate: 98 mm Maximum height measured from top of the camera base plate: 150 mm Maximum width: 205 mm
Accessory Port	Mechanical: 1/4"-20, 3/8"-16 Mounting Hole, M4 Mounting Hole Electrical: 12V/2A Power Accessory Port, Camera Control Port, 8-pin Port
Input Power	Model: RB1-2400mAh-14.4V Type: 18650 LiPo Capacity: 2400 mAh Energy: 34.56 Wh
Connections	Bluetooth 4.0 USB-C
DJI Assistant 2 Requirements	Windows 7 or above Mac OS X 10.11 or above
Ronin App Requirements	iOS 9.0 or above Android 4.4 or above

WORKING PERFORMANCE

Load Weight (Reference Value)	3.6 kg (Handheld)
Angular Vibration Range	±0.02°
Maximum Controlled Rotation Speed	Pan axis: 360°/s Tilt axis: 360°/s Roll axis: 360°/s
Mechanical Endpoint Range	Pan axis: 360° continuous rotation Tilt axis: +185° to -95° Roll axis: 360° continuous rotation
Controlled Rotation Range	Pan axis: 360° continuous rotation Tilt axis: +135° to -90° (Upright Mode, +90° to -135° (Underslung and Flashlight Mode) Roll axis: ±30°, 360° continuous rotation (Roll 360 mode)

MECHANICAL & ELECTRICAL CHARACTERISTICS

Working Current	Static current: ≈ 0.16 A
Bluetooth Operating Frequency	2.4 to 2.48 GHz
Bluetooth Transmitter Power	0 dBm
Operating Temperature	-4° to 113° F (-20°C to 45°C)
Weight	Approx. 3.3 lb(gimbal only), Approx. 4.1 lb (gimbal and grip included)
Dimensions	Approx. 202×185×486 mm