

ATX GRIP RONIN S2 STABILIZED REMOTE HEAD SPECS

3 Axis Gyro Stabilization
(Pan, Tilt, Roll)

Wireless Control
Ronin Controller (Joystick)
3 Axis Master Handwheels
Force Pro (Pan Bar)

Max. Battery Life: 12 h
Charging Time: 1.5 h (24W USB adapter using the QC 2.0 or PD protocol)

Working Performance
Tested Payload
4.5 kg (10.0 lbs)
Maximum Controlled Rotation Speed
Pan: 360°/s
Tilt: 360°/s
Roll: 360°/s

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

Mechanical & Electrical Characteristics
Operating Frequency
2.4000 GHz - 2.4835 GHz
Transmission Power
<8 dBm
Operating Temperature
-20° to 45° C (-4° to 113° F)

Weight
Gimbal: Approx. 960 g (2.12 lbs) (excluding the Quick-Release Plates and Camera Mounting Plate)
Camera Mounting Plate: Approx. 150 g (0.33 lbs)
BG30 Grip: Approx. 265 g (0.58 lbs)
Extended Grip/Tripod: Approx. 226 g (0.50 lbs)
Upper and Lower Quick-Release Plates: Approx. 105 g (0.23 lbs)

Gimbal Dimensions
Folded: 260×265×70 mm (excluding the BG30 grip)

Unfolded: 410×260×195 mm (including the BG30 grip, excluding the extended grip/tripod)

Peripheral

Accessory Connections

RSA/NATO ports

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: BG30-1950mAh-15.4V

Type: LiPo 4S

Capacity: 1950 mAh

Power: 30.03 Wh

Max. Battery Life: 12 h

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