



## **ATX GRIP Ronin S2 Remote Stabilized Head**

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**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**

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