



DJI Ronin Specifications

Model	DJI Ronin	DJI Ronin 2
Load Capacity	7.3 kg	13.6 kg
Weight	4.2 kg	5.5 kg
Camera Requirements	Max depth from center of gravity on base plate: 140mm Max height from top of base plate: 225mm Max width: 195mm	Max depth from center of gravity on base plate: 245mm Max height from top of base plate: 165mm Max width: 180mm
Maximum Controlled Rotational Speed	Pan Axis Control: 90°/s Tilt Axis Control: 100°/s Roll Axis Control: 30°/s	Pan Axis Control: 400°/s Tilt Axis Control: 360°/s Roll Axis Control: 360°/s
Controlled Rotational Range	Pan Axis Control: 360° Tilt Axis Control: +45° to -120° Roll Axis Control: +25° to -25°	Pan Axis Control: 360° continuous rotation Tilt Axis Control: +45° to -135° Roll Axis Control: +45° to -45°
Mechanical Endpoint Range	Pan Axis Control: 360° Tilt Axis Control: +110° to -170° Roll Axis Control: +110° to -110°	Pan Axis Control: 360° continuous rotation Tilt Axis Control: +135° to -135° Roll Axis Control: +220° to -220°
Operation Modes	Underslung Mode Upright Mode Briefcase Mode	Underslung Mode Upright Mode Briefcase Mode Handheld, Car Mount, Aerial, Tripod & Steadicam Mode