

Specs

Peripheral

Accessory Port	1/4"-20 Mounting Hole RSS Camera Control Port (USB-C) NATO Expansion Port
Battery	Model: HB7-2450mAh-7.2 Type: 18650 Li-ion 2S Capacity: 2450 mAh Energy: 17.64 Wh Operating Time: 10 hours ^[1] Charging Specification: 5 V/2 A Charging Time: Approx. 2.5 hours ^[2] Suggested Charging Temperature: 5° to 40° C (41° to 104° F)
Connections	Bluetooth 5.1 USB-C Charging Port
Ronin App Requirements	iOS 11.0 or above Android 7.0 or above
Languages Supported by the Touchscreen	English, Simplified Chinese, Traditional Chinese, German, French, Korean, Japanese, Spanish, Portuguese (Brazil), Russian, Thai

Working Performance

Tested Payload	0.4-2 kg (0.8-4.4 lbs)
Maximum Controlled Rotation Speed	Pan: 360°/s Tilt: 360°/s Roll: 360°/s
Mechanical Range	Pan Axis: 360° continuous rotation Roll Axis: -95° to +240° Tilt Axis: -110° to +210°

Mechanical & Electrical Properties

Operating Frequency	2.4000-2.4835 GHz
Bluetooth Transmitter Power	<4 dBm
Operating Temperature	-10° to 45° C (14° to 113° F)
Weight	Gimbal: 795 g (1.75 lbs) in portrait mode and 850 g (1.8 lbs) in horizontal shooting mode (both including the Quick-Release Plate and excluding the Extended Grip/Tripod) Extended Grip/Tripod: Approx. 128 g (0.2 lbs)
Dimensions	Folded: 323×195×98 mm (L×W×H, height excludes the Extended Grip/Tripod) Unfolded: 180×159×296 mm (L×W×H, excluding camera and the Extended Grip/Tripod)

Other

Footnotes	1. Measured with the equipment in a level and stationary state and the gimbal balanced. When the gimbal is in motion, the operating time will be reduced. 2. Tested in a 25° C (77° F) environment while using a 10W charger.
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