

DJI RS 4 Mini Combo Specification

DJI RS 4 Mini

Specifications

Accessory Port NATO Port

1/4"-20 Mounting Hole

RSS Camera Control Port (USB-C)

Pogo Pin (compatible with the DJI RS Intelligent Tracking Module)

Battery Model: BHX724-3100-7.2

Type: LiPo 2S

Capacity: 3100 mAh

Energy: 22.32 Wh

Max Runtime: 13 hours (stationary)*

Charging Specification: 9 V/2.5 A

Charging Time: Approx. 1 hour and 50 minutes**

Suggested Charging Temperature: 5° to 40° C (41° to 104° F)

*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.

**Tested in a 25° C (77° F) environment while using a 30W charger.

Connections Bluetooth 5.1

USB-C Charging Port

Ronin App Requirements iOS 14.0 or above

Android 9.0 or above

Languages Supported by the Touchscreen

English, Simplified Chinese, Traditional Chinese, German, French, Korean,

Japanese, Spanish, Portuguese (Brazil), Russian, Thai

Tested Payload 0.4-2 kg (0.88-4.4 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 +235°

Tilt Axis: -110° to +210°

Axis Locks Auto

Vertical Shooting Supported

Operating Frequency 2.4000-2.4835 GHz

Bluetooth Transmitter Power < 4 dBm

Operating Temperature -10° to 45° C (14° to 113° F)

Weight Gimbal: Approx. 890 g (1.96 lbs) (including the Quick-Release Plate and

excluding the tripod)

Extended Grip/Tripod: Approx. 140 g (0.3 lbs)

Dimensions Folded: 236×64×316 mm (L×W×H, excluding the tripod and the Quick-

Release Plate)

Unfolded: 175×182×338 mm (L×W×H, excluding camera, tripod, and the Quick-

Release Plate)

DJI RS Intelligent Tracking Module Weight: 19 g

Dimensions: 33.5×17.5×38.5 mm (L×W×H)

Tracking Distance: 0.5-10 m

Operating Environment: Illuminance > 20 lux

Trigger Modes: Gimbal trigger, gesture

Gesture Functions: Start/stop of tracking, start/stop of recording, framing

adjustment

Power Consumption: < 1 W

Operation Temperature: -10 to 45° C $\,$ (14° to 113° F)

Mounting Method: Magnetic attachment

DJI RS 4 Mini Phone Holder Weight: 92.5 g

Dimensions: 50×48×95.15 mm (L×W×H)