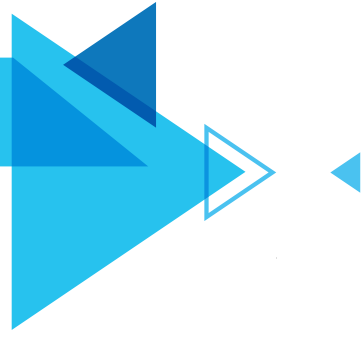




Technical Specifications

Model	RAVEN
Dimensions	1.160 mm X 1.160 mm X 518 mm
Folded Dimensions	427mm X 655mm X 518mm
Folding Direction	Downwards
Wheelbase	1.100 mm
Battery	6S - 10.000 (2 units)
Base Weight	6.5 kg (2 batteries included)
Maximum Take-off Weight	10,5 kg
Maximum Payload	4 kg
Position Accuracy	Vertical 0.2 m / Horizontal 0.2 m (GPS Mode)
Maximum Angular Speed	150°/s
Maximum Roll Angle	35°
Maximum Ascent Rate	5m/s
Maximum Descent Rate	3m/s
Maximum Cruise Speed	20m/s
Maximum Flying Altitude	3,000 m
Wind Resistance	40~50 km/h
Maximum Flight Time	45 minutes
Motor Type	C6312-210KV
Propeller	20" Carbon Fiber, Foldable
Landing Gears	Foldable
Working Environment Temperature	20 °C - 50 °C
Water Protection	IP44
Payload Mechanism	Fast Installation Mechanism
Battery Capacity	10,000 mAh x 2
Battery Voltage	22.2 V
Battery Type	Lithium Polymer
Battery Power	222 Wh (One Battery)
Battery Working Environment Temperature	20 °C - 50 °C
Battery Storage Environment Temperature	Less Than 3 months: -20 °C - 55 °C More Than 3 months: 22 °C - 28 °C
Battery Charging Environment Temperature	5 °C - 35 °C
Maximum Charging Power	200 W
Video Transfer Frequency	2.4 GHz (Digital) 5.8 GHz (Analog)
Video Transfer Resolution (Digital Only)	1080p@60fps, 1080p@50fps, 1080p@30fps, 1080p@25fps, 720p@60fps, 720p@50fps,
Encoding Standard	H.264 / H.265
Radio Control Range	10,000 meter

Product Images

