

Raven TAR 16 Technical Specifications

Product Pictures

Technical Specifications	Raven TAR 16
Model	Raven TAR 16
Dimensions	1755 mm X 1520 mm X 690 mm
Folded Dimensions	950 mm X 880 mm X 550 mm
Fold Direction	Sides
Wheelbase	1620 mm
Battery	12S LiPo
Empty Weight	19.5 kg (battery included)
Maximum Take-off Weight	36 kg
Maximum Payload Weight	16 kg
Positioning Accuracy	Vertical 0.2 m / Horizontal 0.2 m (GPS Mode)
Maximum Yaw Speed	150°/s
Maximum Lean Angle	35°
Maximum Ascend Speed	5m/s
Maximum Descend Speed	3m/s
Maximum Cruise Speed	20m/s
Maximum Flight Altitude	400m (Software limited)
Wind Resistance	40~50km/h
Maximum Flight Duration	12dk (Fully loaded)
Motor Type	HobbyWing X8
Propeller Size	3090
Landing Gears	Fixed
Working Environment Temperature	20 °C - 50 °C
Water Resistance	IP44
Payload Assembly	Quick Install Payload Mechanism
Battery Capacity	16,000 mAh
Battery Voltage	44V
Pil Türü	Lityum Polimer
Pil Gücü	444 Wh (Single 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	2000 W
Remote Frequency	2,4 GHz - 5,8 Ghz
Radio Control Distance	10,000 meters

