

## Scorpion FPV Racer - Sky Stride 280

07/22/2015 12:03 by admin (comments: 0) Scorpion

Shortly available will be this FPV Racer from Scorpion!

The new 280 class FPV racing quadcopter, The “Scorpion Sky Strider 280”. This ultimate racing quadcopter is designed to provide fast, stable and agile maneuverability, allowing it to compete on any extreme racing course.

Carbon composite materials are used to provide the frame with very high structural integrity. Every single part of the Sky Strider frame is aerodynamically designed and specially structured to help maintain stable straight-line flight, yet still be fast and predictable during maneuvers.

The durable piano wire undercarriage allows the Sky Strider to easily land on any rough surface without damage the frame. Adjustable battery positions allow the user to get a perfect CG with any camera and FPV transmitter.



To provide enhanced visibility while flying in sunlight or in the dark, the top frames are painted with a

unique high-visibility green coating.

Clear and stable FPV video feeds help the pilot maintain better control of the quadcopter during a race. To provide a stable video feed, the Sky Strider camera mount includes a built-in damping system with vertical angle adjustments. The unique one-piece camera mount and damping system work together to isolate vibration from the FPV camera, providing a clear view for the pilot.

Copter arms are the most commonly damaged parts during flight. The Scorpion Sky Strider provides replaceable arms that are easy to change at the field. To replace an arm, simply remove 1 screw that holds the arm in place, then loosen 2 screws on the arm clamp, and the arm can be removed in 1 easy step, making the repair at the field fast and easy.

You will find more feature from Sky Strider, if you are looking for more faster flight on larger course, we offer 2 optional tilted motor arm clamp , which is "Angled arm clamp". It will transform Sky Strider to a different racer. "Angled arm clamp" available in 5 degree and 10 degree depends on how fast/large of the course design, Sky Strider kit comes with zero degree angled arm clamp, when using "Angled arm clamp" it will tilt the motor arm forward, increase the propellers efficiencies to increase flying speed .



## Technical Data

Diagonal (Motor to Motor)	280mm
Width (Arm to Arm)	245mm
Height without landing gear	750mm
Overall Length	224mm
Overall height	115mm
Frame thickness	1.5mm
Motor Arm thickness	3mm
Motor available size	M-22 ~ M-25

Net Weight

238 g

**Item No.: SP-F001 | UVP: 119,-€ | Content: 1 Set**



**Scorpion Power System**  
[www.scorpionsystem.com](http://www.scorpionsystem.com)



Perfect CG  
High visibility  
Fast and stable  
5 or 10 degree motor angle (optional parts)  
Adjustable camera mount with damping system

**SKY STRIDER**  
**280**

**The Power System of Champions!!**

