



ZOHD Talon GT Rebel Aircraft Ultimate FPV Machine User Guide

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The Ultimate FPV Machine

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Not just another Talon

At ZOHD we take very seriously the feedback from our fans and friends around the world. After the huge success of our **Nano Talon**, a cute little plane that was meant to be a “casual FPV flyer”, we start seeing videos of people doing mods and taking the unit on amazing long-range adventures, way beyond our wildest dreams. Then we decided, why not to give you an even more capable airframe?



That's exactly how Talon GT “Rebel” was born. From the great milestone of his predecessor, **Talon GT** is one of the most capable FPV planes in 2019, regardless wingspan and price. Can compete in range and speed with planes twice as big and twice the cost without blinking. Specifically design to fly with modern flight controllers, high power video transmitters, and long-range systems, **Talon GT** will give you the best FPV experience to date. Easy assembly, setup, and maintenance... A true king of the skies!

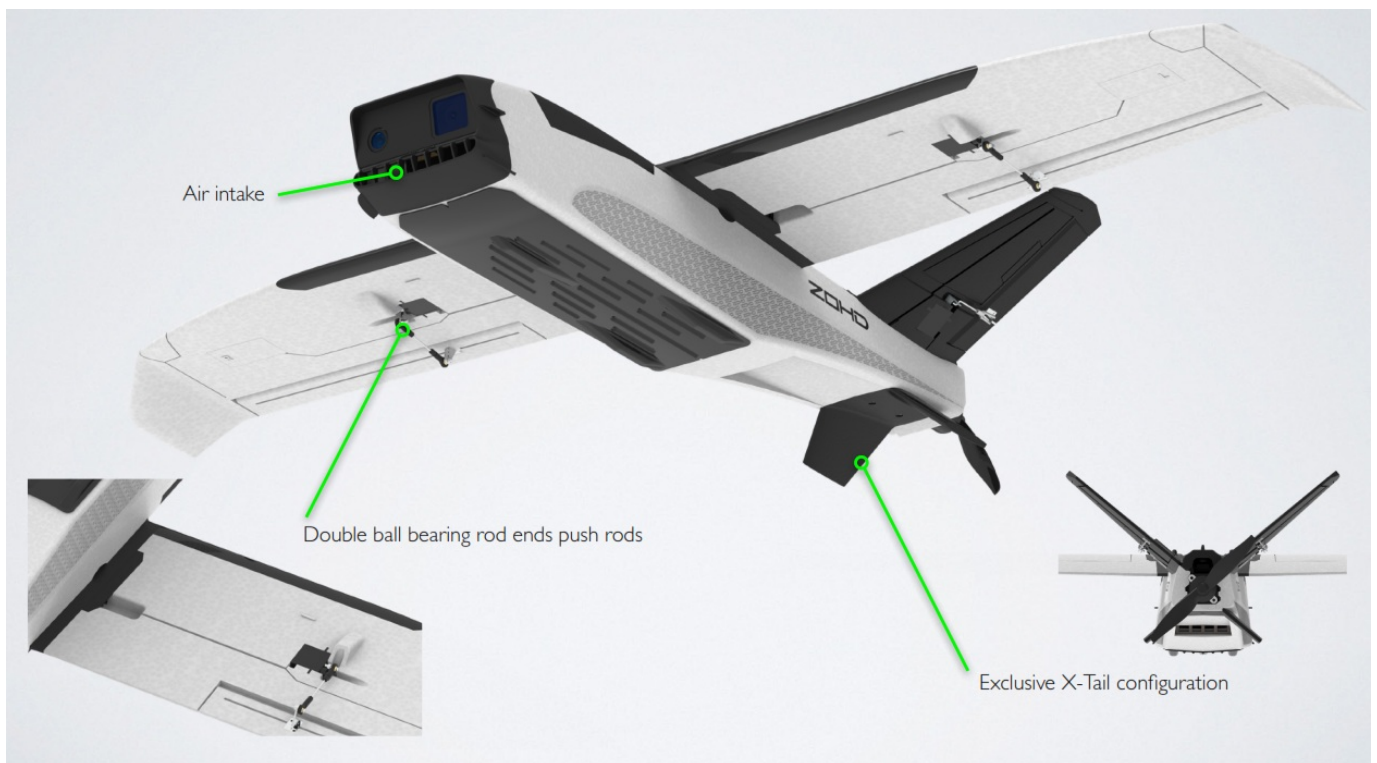
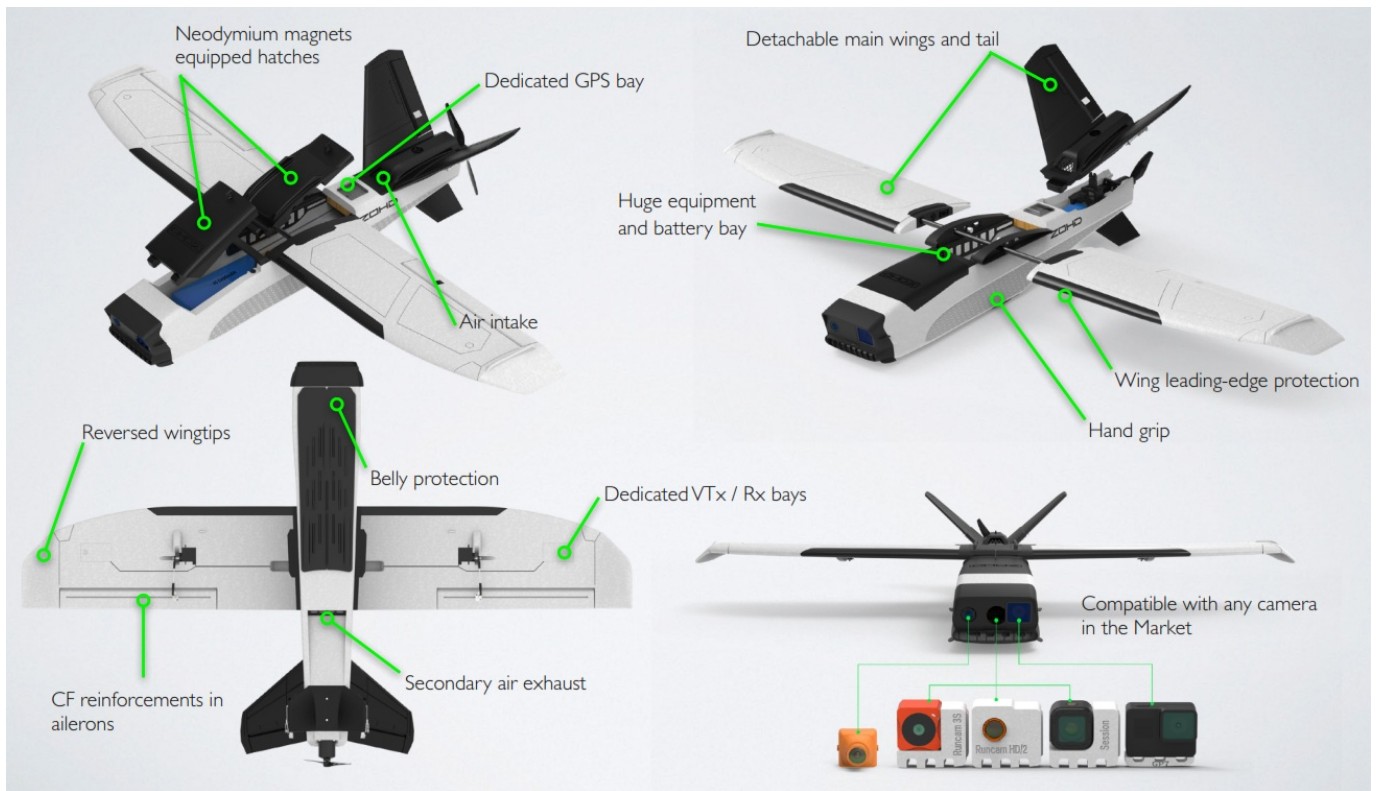
Features

- Thanks to its revolutionary and careful design, the plane performs and looks like no other in the market.
- Small size airframe optimized for long-range and portability, marrying the best from the old school with cutting-edge production technologies.
- Carefully chosen airfoil gives the aircraft an incredible lift power and excellent handling in any circumstances.
- Detachable wing and tail make it portable for an easy transport and deploy.

- Keeping the tradition: Familiar V tail layout, easy to set up.
- Fly Green: New ZOHD's exclusive BEPP material isn't only crash resistance, but even more important: 100% biodegradable. Future generations will thank you for that.
- Light-weight composite hard nose for better protection of your expensive camera gear
- Multi-camera nose: Compatible with 99% of the FPV and HD cameras in the market: Runcam HD, 2, 3S, Swift, Eagle, Split, GoPro H4-5-6-7, Session and much more!
- Reversed wingtips, provide more lift force and ensure a super efficient wing surface
- Carefully engineered wing fences.
- Reinforced pushrods for better overall performance and safety.
- Load it as much you want with a huge equipment bay!
- Computer-designed optimized air flow pod, that maximizes cooling, reducing the risk of crashes for overheated electronics. No more DIY foam cutting!
- Impact-resistant protection cover for main wings leading edge and belly will keep your plane away from wear and tear.
- Built-in carbon fiber tube inside main wings for enhanced performance and rigidity.
- Built-in carbon fiber square rod reinforcement all along the fuselage.
- Exclusive VTX / RX bays with excellent air flow and away from interferences.
- U-stand for comfort and convenience while setting up the plane. Ideal to level any kind of flight controller in the bench.
- Full spare parts supply available, worry-free fun.



Details



MKII: Stepping up the Game

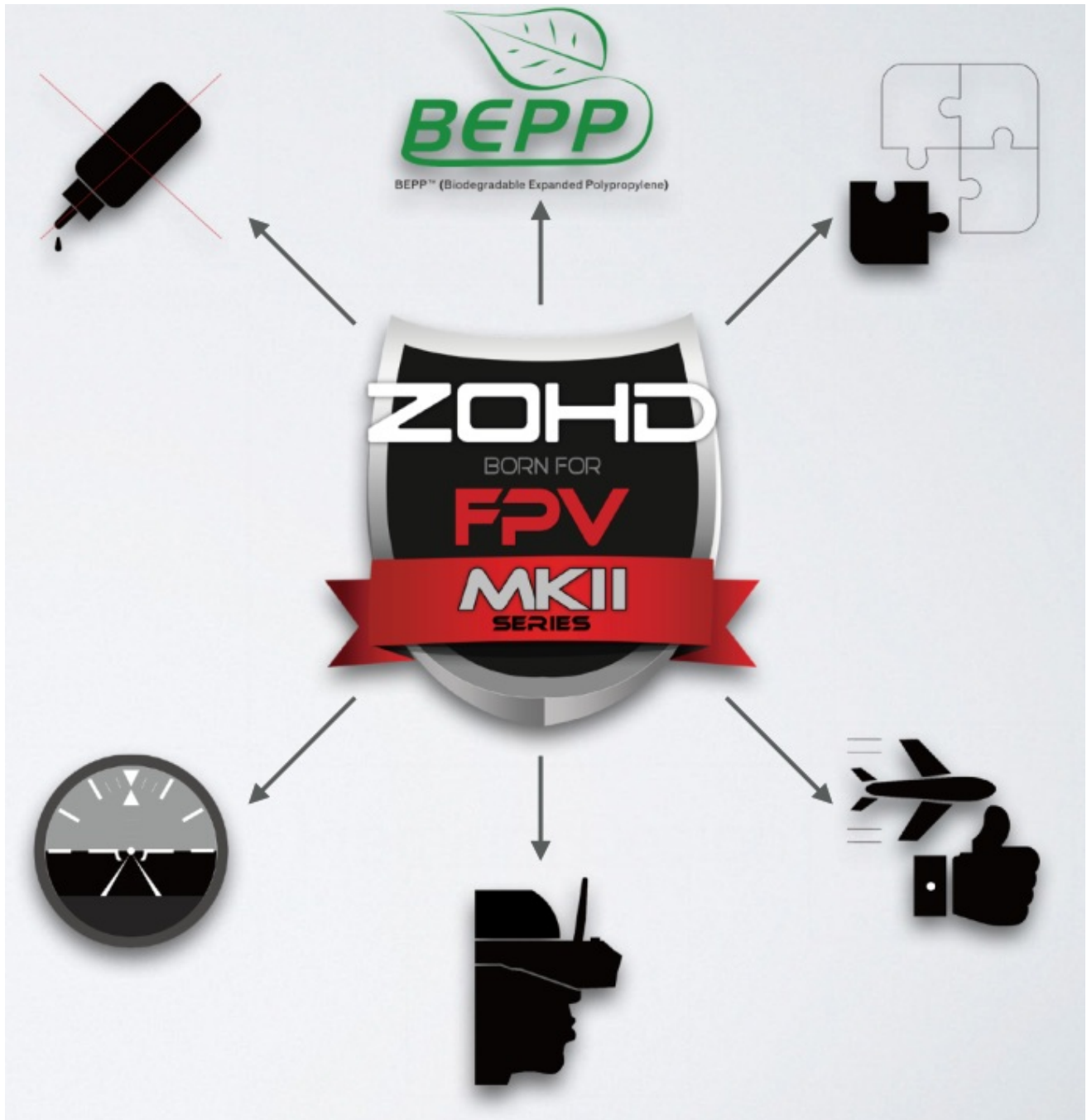
Away from our initial debut in the RC world, ZOHD has evolved into a mature, committed, and responsible company.

The Talon GT “Rebel” is the continuation of our new series called MKII, started with the highly acclaimed Dart XL “Extreme”. This series will feature an incredible set of high-quality and ORIGINAL innovations, intended to give you the ultimate FPV aircraft for casual, mid, and long-range.

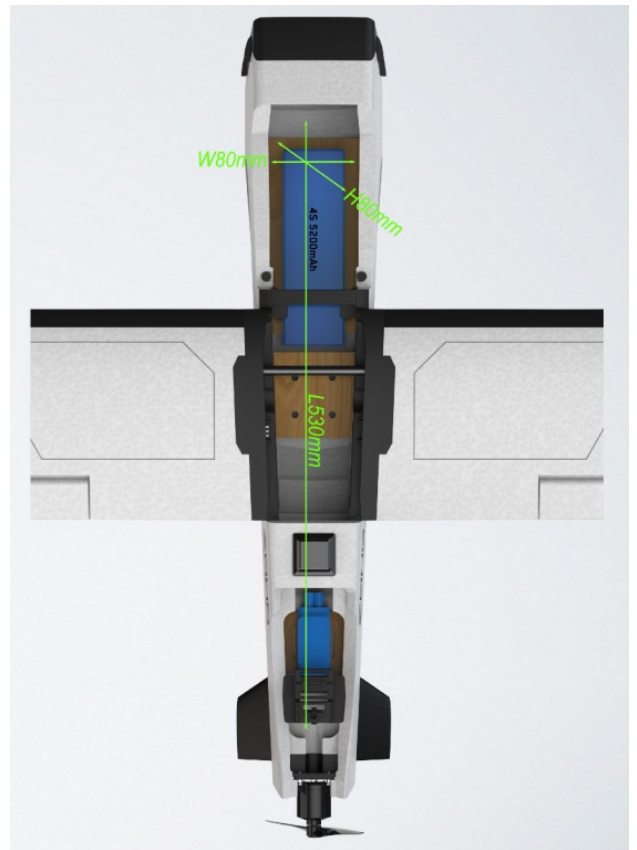
With MKII, without cutting any corners, we went straight ahead with 100% biodegradable and environmentally friendly materials, metal gear servos, high-quality power plants, protection for leading edges and skids, wing

fences, vortex generators, dedicated bays for FPV gear, revolutionary multi-cam hard noses and much, much more.

This is it! **ZOHD Talon GT “Rebel”** is ready to hit the skies around the world, and this is just the beginning... join us in this incredible adventure.

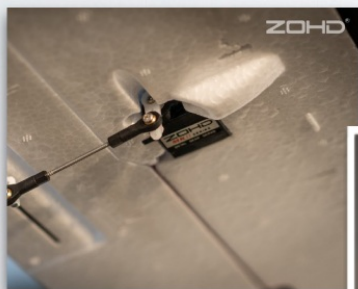


Specifications



- Material: Biodegradable BEPP
- Wingspan: 1000mm(39.37")
- Length: 660mm(25.98")
- Motor: 2216-1300KV
- ESC: 40A w/5V 3A BEC
- Servos: 9g Metal Gear
- Prop: 8×5
- Wing area: 14dm²
- Wing load: 92.8g/dm²(Max.)
- Recommended Battery: 4S 3300-4400mAh
- Flying speed: 30-100+km/h

Gallery





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