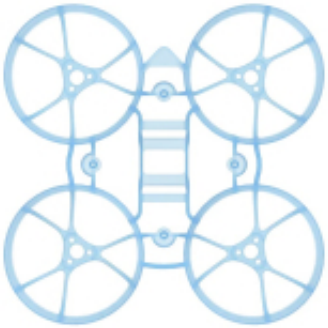
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Link do produktu: https://www.nobshop.pl/rama-betafpv-whoop-meteor65-air65-2-67g-p-4239.html



Rama BetaFPV Whoop Meteor65 Air65 2,67g

Cena brutto	**19,99 zł**
Cena netto	**16,25 zł**
Cena poprzednia	~~**24,99 zł**~~
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**01090018**
Kod EAN	**01090018**
Producent	**BetaFPV**

Opis produktu

Rama Whoop Meteor65 Air 2,67g

To enhance the flying experience, DIY enthusiasts have diligently worked on reducing the weight of the 1S whoop drones for an ultra-light structure. We upgraded the Meteor65 frame to the Meteor65 Air Brushless Whoop Frame, which achieves a remarkable minimum weight of just 2.67 grams. It maintains exceptional strength and durability while introducing a new motor fixed slot, and optimizing a low profile design. It indisputably emerges as the topgallant choice for pilots seeking an unparalleled ultra-light Sub18g 65mm 1S Whoop drone.

Bullet Point

- Weighing a mere 2.67g, this Meteor65 Air Brushless Whoop Frame exemplifies exceptional ultra-light structure while maintaining remarkable durability and crash resistance.
- A groundbreaking addition to the 65mm frame, the inclusion of motor fixed slots enhances the convenience and stability of the motor installation.
- The low profile design effectively concentrates the whoop drone's gravity, optimizing its flight performance.
- The deliberate increase in whoop duct diameter effectively mitigates the risk of propeller strikes, ensuring seamless compatibility with 0702 motors and 0802 motors, and 31mm propellers.
- The Motor Gasket allows seamless pairing with motors from different brands, effectively preventing propeller strikes.

Specification

- Item: Meteor65 Air Brushless Whoop Frame
- Material: PP
- Weight: 2.67g
- Wheelbase: 65mm
- Motor Mounting: 3-M1.4-6.6mm
- Flight Control Installation Hole: 26×26mm

- Battery Slot Size: 11.6×6.0mm
- Color: Black, White, Transparent White, Transparent Blue, Transparent Purple, Transparent Green

- Item: Motor Gasket
- Material: PP
- Weight: 0.10g (4pcs)
- Mounting Hole Position: 3-M1.4-6.6mm
- Color: Semi-transparent

Comparison

Based on the Meteor65 frame, we have optimized and upgraded in many aspects, the details are as follows.

	Meteor65 Air Brushless Whoop Frame	Meteor65 Micro Brushless Whoop Frame
Weight	2.67g	3.14g
Duct Diameter	34.9mm	34mm
Duct Height	14.5mm	16mm
Motor Fixed Slot	Supported	Does Not Supported
Propellers	31mm propellers	31mm propellers

- The duct diameter is enlarged from 32mm to 34.9mm, which improves compatibility and avoids propeller strikes.

- The weight is reduced from 3.14g to 2.67g, making the flight more flexible, exemplifying the exceptional ultra-light structure of the 1S whoop drone. Both frames feature the same materials and durability.

- With the low profile of frame, the drone's gravity center is more concentrated and improved the sense of compactness.

Motor Fixed Slot

In a groundbreaking development, the Meteor65 Air Brushless Whoop Frame has been added firstly with motor fixed slots, facilitating a more expedient and steadfast motor installation process. While misalignment has no measurable effect on motor efficiency, correct shaft alignment ensures the smooth, efficient transmission of power from the motor to the flight controller, reduces mechanical stress, and minimizes power wastage. For advanced pilots who have strict requirements for assembling the ultra-light 1S whoop drone, this new design undoubtedly adds the finishing touch.

Motor Gasket

With a mere 1.2mm height, the Motor Gasket on the frame offers a range of features. Compatible with a wider range of motors to align prop lines used with other motors. prevents propeller strikes. Additionally, it effectively mitigates motor vibrations and noise transmission, reducing interference with other components. Acting as a protective barrier, it safeguards against dust, debris, and contaminants, thereby optimizing the drone's overall flight performance and stability.

Endless Personalization

We enhance frame structure design and also provide diverse color options for drone frames, enabling greater freedom for choice. This allows for aligning or color clashing the frame color with your drone's theme. And equipped with our various colors of ultra-light Micro Air Canopy adds more possibility of capturing the optimal image. Your drone will capture people's attention and showcase your unique personality and creativity.

Micro Air Canopy

We also have devised an exceedingly light Micro Air Canopy, weighing a mere 0.74g, that not only facilitates camera angle adjustment from 25° to 50° but also has antenna mounts, incorporated at the tail. If your goal is to optimize canopy functionality while minimizing weight to obtain a Sub18g 65mm Whoop, this option stands as the definitive choice.

Model Decals

BETAFPV Model Decals, the patterns are meticulously crafted using cutting-edge industrial printing techniques, ensuring impeccable clarity of fonts and steadfast adhesion. These decals not only provide discreet safeguarding against scratches but also do so without adding any bulk. With their effortless, swift, and precise application, they effortlessly adhere to the surface, leaving no residue upon removal.

Recommended Parts

- Battery: BT2.0 300mAh 1S 30C Battery
- FC: F4 1S 5A AIO Brushless Flight Controller
- Motors: 0702 Brushless Motors, 0802 Brushless Motors
- Canopy: Micro Air Canopy, Canopy for Micro Camera 2022, Micro Canopy Lite
- Propellers: GF 1208 3-Blade Propellers, GF 1209 Propellers, GF 1219 Propellers, HQ 31mm 3-Blade Propellers, HQ 31mm 2-Blade Propellers
- Screws: Meteor Series Motor Fixing Screws Pack (40PCS)

Package

- Item: Meteor65 Air Brushless Whoop Frame
- 1 * Meteor65 Air Brushless Whoop Frame
- 4 * Motor Gasket

- Item: Motor Gasket
- 2 * Motor Gasket
- 26 * M1.4×4 Screws

Produkt posiada dodatkowe opcje:

Kolor: Biały , Fioletowy , Zielony , Czarny , Przezroczysty , Niebieski