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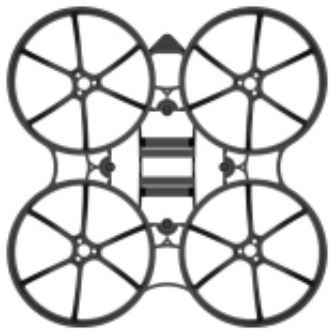
Link do produktu: https://www.nobshop.pl/rama-betafpv-whoop-meteor75-air-4-45g-p-4275.html



Rama BetaFPV Whoop Meteor75 Air 4,45g

Cena brutto	**24,99 zł**
Cena netto	**20,32 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**BetaFPV**

Opis produktu

Rama Whoop Meteor75 Air 4,45g

Bullet Point

- Weighing merely 4.45g, this frame is 1g lighter than its previous version while maintaining robustness and durability.
- With its new outer radial shape whoop duct structural design, is beneficial to weight reduction and wind resistance.
- The Motor Fixed Slot limits ensure convenient and stable installation of motors.
- By reducing the frame height, it effectively concentrates the lowered profile, delivering an enhanced flying experience.
- The Motor Gasket allows seamless pairing with motors from different brands, effectively preventing propeller strikes. It is compatible with 07-08 series motors and 40mm propellers.

Specification

- Item: Meteor75 Air Brushless Whoop Frame
- Material: PP
- Weight: 4.45g
- Wheelbase: 75mm
- Motor Mounting: 3-M1.4-6.6mm
- Flight Control Installation Hole: 26×26mm
- Battery Slot Size: 16.3×6.3mm
- Color: Black, White, Transparent White, Transparent Purple, Transparent Green, Transparent Blue, Transparent Orange, Transparent Gray

Comparison

Based on the Meteor75 frame, we have optimized and upgraded in many aspects, the details are as follows.

	Meteor75 Air Brushless Whoop Frame	Meteor75 Micro Brushless Whoop Frame
Weight	4.45g	5.68g
Wheelbase	75mm	75mm
Duct Diameter	44.5mm	44.4mm
Propellers	40mm propellers	40mm propellers
Frame Height	15.6mm	16.5mm
Duct Height	4.7mm	5.0mm
Motor Fixed Slot	Supported	Does Not Supported

- Compared with the spiral-shaped whoop duct, the outer radial shape requires less material and a smaller plane area,

which is beneficial to weight reduction and wind resistance.

- The weight is reduced from 5.6g to 4.45g, making the flight more flexible, exemplifying the exceptional ultra-light structure of the 75mm whoop drone. Both frames feature the same materials and durability.

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

Motor Fixed Slot

In a groundbreaking development, the Meteor75 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 75mm 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. 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, 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

- Canopy: Micro Air Canopy, Canopy for Micro Camera 2022, Micro Canopy Lite
- FC: F4 1S 5A AIO Brushless Flight Controller
- Motors: 0702/0702SE Brushless Motors, 0802SE Brushless Motors, 1102 Brushless Motors
- Propellers: GF 1610 2-Blade Propellers, GF 1635 3-Blade Propellers
- Battery: BT2.0 450mAh 30C, BT2.0 550mAh 30C, LAVA 1S 450mAh 75C, LAVA 1S 550mAh 75C
- Screws: Meteor Series Motor Fixing Screws Pack (40PCS)

Package

- Item: Meteor75 Air Brushless Whoop Frame
- 1 * Meteor75 Air Brushless Whoop Frame
- 4 * Motor Gasket

Produkt posiada dodatkowe opcje:

Kolor: Biały , Cyjan , Czerwony , Fioletowy , Pomarańczowy , Szary , Zielony , Żółty , Czarny , Przezroczysty , Niebieski