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Link do produktu: https://www.nobshop.pl/rama-air75-ii-brushless-whoop-frame-p-4935.html



Rama Air75 II Brushless Whoop Frame

Cena brutto	**19,99 zł**
Cena netto	**16,25 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**01090031**
Producent	**BetaFPV**

Opis produktu

Rama Air75 II Brushless Whoop Frame

For more than one year, the Air75 Frame defined lightweight agility. Now, forged alongside our global pilot community, the lighter Air75 II Frame (4g) reimagines the form. Our R&D team deconstructed every arm brace, duct geometry, and crash point. The result? A radical yet refined frame: 4 arm braces replace 6, paired with optimized ducts and connecting structure. This shaves frame amplitude while adding 11% thrust and delivering near-perfect PID response. Beneath the form lies resilience. An optimized PP matrix absorbs brutal impacts from crashes. Refined details – screw protection structure, enlarged FC holes, and a lowered duct profile – ensure dominance. All engineered for relentless, worry-free flying.

Bullet Points

- Arm braces reduced from 6 to 4 + optimized duct geometry increase 11% thrust—while maintaining uncompromising durability.
- Optimized connecting braces reduce frame amplitude and achieve ideal PID step response.
- Optimized PP blend makes it crash ready.
- Pilot-Focused Details: Motor fixed slots, motor screw protection structure, enlarged FC mounting holes (25.5 × 25.5mm), and lowered duct profile.
- At just 4g, the Air75 II achieves a 10% weight reduction compared to Gen 1.

Specifications

- Item: Air75 II Brushless Whoop Frame
- Material: PP
- Weight: 4.00g
- Wheelbase: 75mm
- Motor Mounting: 3-M1.4-6.6mm
- Flight Controller Mounting Hole: 25.5×25.5mm
- Battery Slot Size: 16.3×6.3mm
- Maximum Size: 99.1*99.1*16.2mm
- Color: Black, Transparent Blue, Transparent Orange, Transparent Purple, Transparent White

	Air75 II Brushless Whoop Frame	**Air75 Brushless Whoop Frame**
Weight	4.00g	4.45g
Wheelbase	75mm	75mm
Duct Diameter	42.0mm	42.5mm

Duct Height	4.5mm	4.7mm
Arm Braces	4	6
Motor Fixed Slot	Supported	Supported
Screw Protection Structure	Supported	Not Supported
Propellers	40mm propellers	40mm propellers

Diagram

Frame Reshaped: +11% Thrust

By strategically reducing arm braces from 6 to 4 and refining duct aerodynamics, the Air75 II achieves 11% higher thrust versus Gen 1 – delivering instant throttle response and sustained power for the quadcopter.

Reliable Flight

After dozens of structural refinements, our final connecting arms design effectively reduce frame vibration. Paired with Feedforward tuning, this achieves a near-perfect PID step response – translating to crisp maneuvers and buttery-smooth freestyle flow.

Optimized Resilient Material

Our battle-tested PP blend laughs off concrete kisses and tree bites. Survive your most violent freestyle crashes – and fly home.

Details Matter

Every gram perfected: Retained motor fixed slots ensure precise alignment, new motor screw protection structures deflect crash impacts, and enlarged 1.2mm FC holes fit 1.4mm screws effortlessly. Where pilot priorities meet engineering obsession.

Recommended Parts

- Battery: LAVA 1S 450mAh 75C Battery, LAVA 1S 550mAh 75C Battery, BT2.0 550mAh 1S Battery, BT2.0 450mAh 1S Battery
- FC: Air Brushless Flight Controller, Matrix 1S Brushless Flight Controller (3IN1/4IN1), Matrix 1S Brushless Flight Controller (5IN1)
- Motors: 0702 II Brushless Motors, 0802SE Brushless Motors, 1102 Brushless Motors
- Canopy: Air Canopy, Canopy for Micro Camera 2022, Micro Canopy Lite, Canopy for O4 Air Unit
- Propellers: GF 40mm 2-Blade Propellers, GF 1611 3-Blade Propellers
- Screws: Meteor Series Motor Fixing Screws Pack (40PCS)

Package

- Air75 II Brushless Whoop Frame

Produkt posiada dodatkowe opcje:

Kolor: Biały mleczny , Błękitny , Czarny pełny , Fioletowy , Pomarańczowy , Szary Przezroczysty