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Link do produktu: https://www.nobshop.pl/rama-betafpv-air65-ii-2-65g-p-4925.html



Rama BetaFPV Air65 II 2,65g

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

Opis produktu

Rama BetaFPV Air65 II 2,65g

For nearly two years, the Air65 Frame defined lightweight agility. Now, forged alongside our global pilot community, the 2.65g Air65 II Frame 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 5% 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 5% 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.

Specifications

- Item: Air65 II Brushless Whoop Frame
- Material: PP
- Weight: 2.65g
- Wheelbase: 65mm
- Motor Mounting: 3-M1.4-6.6mm
- Flight Controller Mounting Hole: 25.5×25.5mm
- Battery Slot Size: 11.4×6.2mm
- Maximum Size: 82.6*82.6*15.1mm
- Color: Black, Transparent Blue, Transparent Orange, Transparent Purple, Transparent White

	Air65 II Brushless Whoop Frame	**Air65 Brushless Whoop Frame**
Weight	2.65g	2.67g
Duct Diameter	33mm	32.3mm
Duct Height	3.8mm	4mm
Arm Braces	4	6
Motor Fixed Slot	Supported	Supported

Screw Protection Structure	Supported	Not Supported
Propellers	31mm propellers	31mm propellers

Diagram

Frame Reshaped: +5% Thrust

By strategically reducing arm braces from 6 to 4 and refining duct aerodynamics, the Air65 II achieves 5% 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 with <12ms lag – 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, enlarged 1.2mm FC holes fit 1.4mm screws effortlessly, and our 12.4mm lowered ducts (-0.6mm) plus 3.8mm slim profile clear short-can motors. Where pilot priorities meet engineering obsession.

Package

- 1 * Air65 II Brushless Whoop Frame

Produkt posiada dodatkowe opcje:

Kolor: Biały , Fioletowy , Pomarańczowy , Czarny , Niebieski