



BETA FPV AIR65 II RACING ELRS 2.4G



link to the product:

<https://www.batna24.com/gb/p/professional-drones/betafpv-air65-ii-racing-elrs-24g>

Price: **549.00 zł** gross / 446.34 zł net



Manufacturer: BETA FPV

Referention number: DNXXGKMJMERRMMHN

Information:

Air65 II Brushless Whoop Quadcopter is an ultralight yet reinforced FPV drone for indoor flights and short-range routes. Available in Champion, Racing and Freestyle versions, it lets you tailor the flight character to racing, technical flying or smooth freestyle. The brushless 0702 motors provide rapid acceleration and precise control, while the integrated Matrix 5IN1 II FC controller with 12 A ESC improves responsiveness. The reinforced frame, 3-point mounting and robust camera canopy improve impact resistance, and the adjustable 15°–45° camera angle makes it easy to match the image to your flying style.

Full product description

Power and durability in a lightweight design

Air65 II Brushless Whoop Quadcopter is a **whoop racing drone** for indoor flying and short FPV runs. It combines an **ultralight design** with a reinforced build, so it remains agile while better withstanding contact with obstacles. It is a good choice for pilots who expect quick stick response and stable performance in tight spaces.



Key advantages

- **Three flight configurations** – choose the version to suit your flying style: racing, technical flying or smooth freestyle.
- **0702 brushless motors** – you get rapid acceleration and better throttle control.
- **Matrix 5IN1 II FC** – you get a more powerful control system with **12 A** continuous ESC.
- **3-point mounting** – the frame withstands impacts better and reduces the risk of damage to the electronics.
- **Reinforced 1.0 mm PCB** – the structure performs more reliably during frequent landings and collisions.
- **Adjustable camera angle 15°–45°** – set the view for calm cruising or dynamic racing.



Three drive versions

The model comes in three variants: **Champion**, **Racing** and **Freestyle**. Each has a different motor and propeller combination, so the drone responds according to its intended use. The Champion version focuses on maximum thrust, Racing on sharp throttle response, and Freestyle on smoothness and energy efficiency.



0702 brushless motors

The **0702 Brushless Motors (2026)** used in the series feature a **0.1 mm** stator core and matched magnetic and winding solutions. In practice, this translates into more efficient power delivery and better response to changes in RPM. In the Champion version, the set with **0702 36000KV** and **GF 1207 3-B** propellers delivers the highest thrust, while Racing and Freestyle offer a more controlled flying feel.



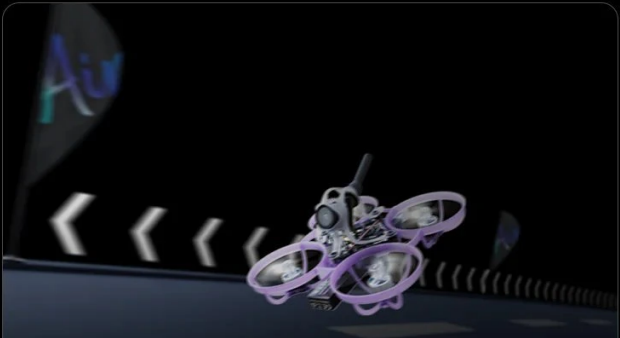
More stable electronics

Matrix 5IN1 II FC combines the flight controller, receiver and ESC in one compact design. **12 A** continuous current provides headroom during sudden manoeuvres, and **3-point mounting** reduces the transfer of impact energy to the board. As a result, the equipment stays flight-ready for longer, and the user spends less time on repairs after a crash.



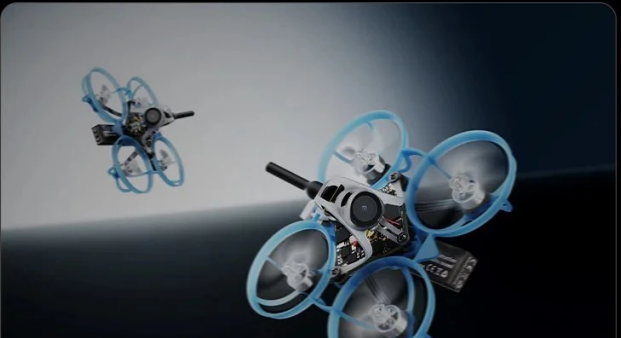
Reinforced camera canopy

The **Air II Canopy** uses improved materials and additional reinforcements in critical areas. The revised profile improves camera protection during contact with obstacles, and the angle adjustment from **15° to 45°** makes it easier to match the view to your flying style. It is a practical solution when you want to move more quickly from indoor training to more dynamic flights.



Racing
 Racing 0702 (30000KV)
 GF 1207 3-B





Freestyle
 Freestyle 0702 (25000KV)
 GF 1219S 3-B



Frame for frequent impacts

The **Air65 II / Champion Frame** has optimised ducts, stiffening connectors and a **PP** blend that increases resistance to loads during landings and collisions. In the Champion version, the thrust-to-weight ratio is **6.3:1**, so the drone builds speed quickly and comes out of tight turns much better. This characteristic works well where quick flight-path correction and confidence in limited space matter.

Rama Air65 Champion	Silniki Champion 0702 (36000KV)	6.3:1 Stosunek ciągu do wagi	Śmigła GF 1207 3-B	16.6g Ultralekki
-------------------------------	---	--	------------------------------	----------------------------



Air65 II Champion: Zdominuj wyścigi

Choose your style

Air65 II gives you three distinct flight personalities, so you do not have to adapt to a single setup. **Champion** delivers a strong launch and aggressive dynamics, **Racing** provides quick response on technical sections, and **Freestyle** maintains the smoothness needed for more cinematic flying. This makes it easier to choose a configuration for your skill level and track type without compromising handling.

Air65 II Bezszcotkowy Whoop Quadcopter *Champion Racing Freestyle*
Zaprojektowany, by być najlepszym 65mm micro whoopem



Niska waga:
16.6g / 17.7g / 17.8g

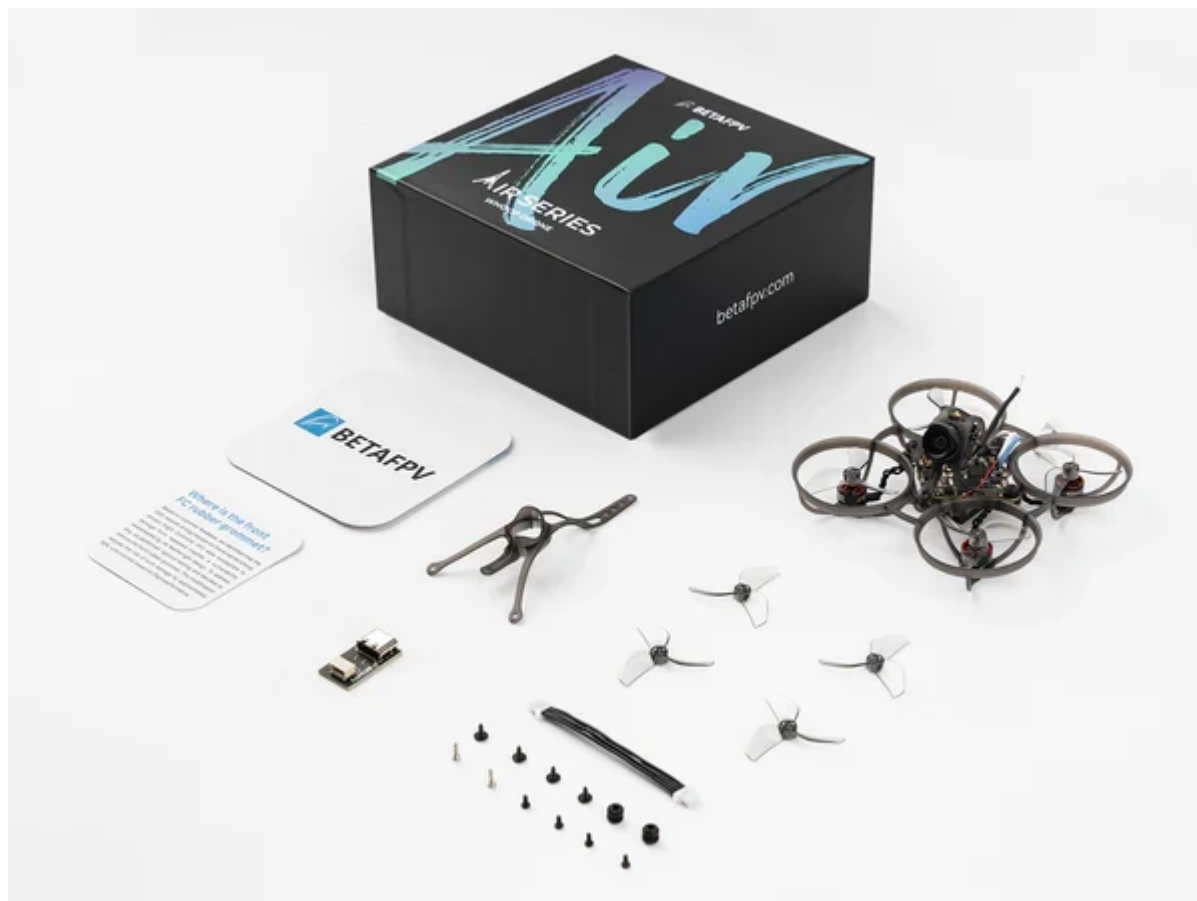
Mocny napęd:
Nowe silniki 0702 & ESC 12A & Nowe śmigła

Ulepszona wytrzymałość konstrukcji:
Matrix 5IN1 II, Air II Rama i Osłona

Box contents

Air65 II Brushless Whoop Quadcopter | Champion

- 1 * Air65 II Brushless Whoop Quadcopter | Champion
- 4 * GF 1207 3-B propellers
- 4 * M1.4*2 screws
- 1 * Air II Canopy
- 2 * M1.4*5 self-tapping screws
- 4 * M1.4*4 self-tapping screws
- 2 * H0.8 shock-absorbing balls
- 1 * Type-C to SH1.0 adapter board
- 1 * SH1.0-4Pin adapter cable



Air65 II Brushless Whoop Quadcopter | Racing

- 1 * Air65 II Brushless Whoop Quadcopter | Racing
- 4 * GF 1207 3-B propellers
- 4 * M1.4*3 screws
- 1 * Air II Canopy
- 2 * M1.4*5 self-tapping screws
- 4 * M1.4*4 self-tapping screws
- 2 * H0.8 shock-absorbing balls
- 1 * Type-C to SH1.0 adapter board
- 1 * SH1.0-4Pin adapter cable



Air65 II Brushless Whoop Quadcopter | Freestyle

- 1 * Air65 II Brushless Whoop Quadcopter | Freestyle
- 4 * GF 1219S 3-B propellers
- 4 * M1.4*3 screws
- 1 * Air II Canopy
- 2 * M1.4*5 self-tapping screws
- 4 * M1.4*4 self-tapping screws
- 2 * H0.8 shock-absorbing balls
- 1 * Type-C to SH1.0 adapter board
- 1 * SH1.0-4Pin adapter cable



Parameter	Champion	Racing	Freestyle
Weight	16.6g	17.7g	17.8g
Frame	Air65 Champion	Air65 II	
Antenna	Whip	Copper pipe	
Wheelbase	65mm		
Canopy	Air II Canopy		
Flight controller (FC)	Matrix 1S 5IN1 II		
ESC	1S 12A		
VTX (video transmitter)	Integrated 5.8G 25mw~400mw		
Receiver (RX)	Integrated Serial ELRS 2.4G		
Camera	C03		
Motors	Champion 0702 (36000KV) - dual ball bearings	Racing 0702 (30000KV) - brass bushings	Freestyle 0702 (25000KV) - brass bushings
Motor connection	Soldered	JST1.25 3Pin connector	JST1.25 3Pin connector
Propellers	GF 1207 3-B	GF 1207 3-B	GF 1219S 3-B
Flight time (with LAVA II 1S 320mAh battery)	4:40	4:30	5:00
Battery connector	BT2.0 U Cable Pigtail		
Recommended battery	LAVA II 1S 280mAh/320mAh		