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Dron Whoop BetaFPV Meteor75 PRO II Analog 1S

Cena brutto	**549,99 zł**
Cena netto	**447,15 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**01010054_1**
Kod EAN	**0785396856010**
Producent	**BetaFPV**

Opis produktu

Dron Whoop BetaFPV Meteor75 PRO II Analog 1S

Building on the proven durability and performance of its predecessor, the Meteor75 Pro II takes the legendary 1S whoop to the next level. Featuring the all-new optimized II frame with aerodynamic refinements and tough construction, it delivers exceptional crash resistance and flight efficiency. Powered by the Freestyle 1102 Motors (2026) with 15% higher efficiency and a 6.33:1 thrust-to-weight ratio, paired with the advanced Matrix 1S 5IN1 II FC, this whoop offers explosive power and agile handling for both indoor and outdoor flying. Extended flight times of up to 11.5 minutes give you more air time to capture the perfect shot, while the ultra-wide 173° FOV Air Camera in 16:9 aspect ratio provides immersive, crystal-clear FPV vision for confident flying. Whether you're a beginner learning the basics or an experienced pilot pushing freestyle limits, the Meteor75 Pro II is built to perform—and built to last.

Bullet Points

- Exceptional Durability: Tough II frame and anti-crash design make it ideal for daily training and micro aerial photography.
- Optimized II Frame: Aerodynamic design with arm braces refined from 6 to 5 and curved whoop duct reduces weight and air resistance for improved flight efficiency, with tough construction for exceptional durability.
- Lightweight Design: Weighing only 27.98g—2g lighter than the previous version—for a more agile and responsive flying experience.
- 15% Higher Power Efficiency: Freestyle 1102 Motors (2026) with 2000 series alloy rotor housing and improved slot fill factor delivers a 6.33:1 thrust-to-weight ratio and superior efficiency paired with GF 1811 3-Blade Props.
- 11.5-Min Extended Flight Time: Achieves 10.5 minutes with LAVA II 1S 580mAh batteries and 11.5 minutes with 680mAh batteries—more time to capture the perfect shot.
- Matrix 1S 5IN1 II FC: Integrates 12A continuous ESC and ELRS 2.4G RX with 3-point crash-proof mounting and 1.0mm thickened PCB for enhanced durability and strong burst capability.
- Ultra-Wide 173° FOV Air Camera: 16:9 aspect ratio delivers 33% more horizontal view than standard 4:3, with a glass lens for sharper, scratch-resistant video quality.
- Developer Kit Option: Available as a DIY build kit with pre-flashed firmware and assembly diagram—perfect for pilots who enjoy building and learning.

Specifications

- Item: Meteor75 Pro II Brushless Whoop Quadcopter
- Wheelbase: 80mm
- Frame: Meteor75 Pro II Brushless Whoop Frame
- Canopy: Canopy for Micro Camera 2022
- Motors: Freestyle 1102 Motors (2026)
- Propellers: GF 1811 3-Blade Props

- FC: Matrix 1S 5IN1 II FC
- Camera: Air Camera (16:9)
- Receiver: Onboard Serial ELRS 2.4G
- VTX: Onboard 25-400mW VTX
- Flight time: 10:30 (LAVA II 1S 580mAh) / 11:30 (LAVA II 1S 680mAh)

- Weight: 27.98g

Superior Performance & Durability

Featuring optimized aerodynamics with arm braces refined from 6 to 5 and a curved whoop duct design, the Meteor75 Pro II frame reduces weight and air resistance for improved flight efficiency. Weighing only 5.80g—nearly 2g lighter than the previous version—and built tough to withstand crashes, the frame offers an agile flying experience and exceptional durability, making Meteor75 Pro II the ideal choice for both indoor and outdoor flights.

Powerful Propulsion System

Powered by the Freestyle 1102 Motors (2026), featuring an upgraded 2000 series alloy outer rotor housing material and a reinforced shaft design built to withstand the hardest impacts. Achieving 15% higher efficiency through improved slot fill factor, these motors deliver more power output and smoother throttle response when paired with GF 1811 3-Blade Props. With the LAVA II 1S 580mAh batteries, the Meteor75 Pro II achieves up to 10.5 minutes of flight time and a 6.33:1 thrust-to-weight ratio—giving you extended sessions to capture the perfect shot. For even longer flights, the 680mAh batteries extend air time up to 11.5 minutes.

Matrix 1S 5IN1 II Flight Controller

With the raw power of a 12A continuous and peak 18A ESC, the Matrix 1S 5IN1 II sufficiently meets the power demands of the Freestyle 1102 Motors, providing strong burst capability for the Meteor75 Pro II. Crash-proof confidence comes from 3-point mounting that creates cushioning space during impacts, while the 1.0mm thickened PCB and optimized layout further enhance crash resilience for long-lasting reliability.

Ultra-Wide 173° FOV Air Camera

Equipped with the Air Camera in 16:9 aspect ratio, it delivers 33% more horizontal view than standard 4:3, paired with a 173° ultra-wide FOV—so you can see more through every corner and react faster. Inside, a new CMOS sensor ensures stable color rendition while running cooler, maintaining consistent performance flight after flight. The glass lens delivers sharper video quality and stands up to scratches better than plastic. Whether threading gates or diving gaps, the Air Camera gives you a clearer, wider, and truer view of the action.

Meteor75 Pro II Developer Kit - Perfect for DIYers

The Meteor75 Pro II Developer Kit includes all the parts needed to build a Meteor75 Pro II quadcopter, with a spare set of propellers and a frame. The flight controller comes pre-flashed with the latest firmware and tuned for optimal performance. Pilots can enjoy building their own whoop by referring to the assembly diagram in the User Manual. Perfect for DIYers, pilots who enjoy building, and for training or teaching purposes.

Meteor75 Pro II vs. Meteor75 Pro

	Meteor75 Pro II	**Meteor75 Pro**
Wheelbase	80mm	80.8mm
Frame	Meteor75 Pro II Frame	Meteor75 Pro Frame
FC	Matrix 1S 5IN1 II (Bluejay 1S 12A)	Matrix 1S 5IN1 (Bluejay 1S 5A)
Camera	Air Camera (16:9)	C03 Camera (4:3)
Motors	Freestyle 1102 Motors (2026)	1102 22000KV Motors
Propellers	GF 1811 3-Blade Props	GF 45mm 3-Blade Props
Canopy	Canopy for Micro Camera 2022	
VTX	Onboard 25-400mW VTX	

Receiver	Onboard Serial ELRS 2.4G	
Battery Connector	BT2.0	
Battery Slot Size	16.1*6.3mm	16.7*6.3mm
Recommended Battery	LAVA II 1S 480mAh/580mAh/680mAh	LAVA 1S 450mAh/550mAh
Flight Time (4.35V-3.3V)	10:30 (LAVA II 1S 580mAh) / 11:30 (LAVA II 1S 680mAh)	6:30 (LAVA 1S 550mAh)
Thrust-to-Weight Ratio	6.33:1 (LAVA II 1S 580mAh)	4.47:1 (LAVA 1S 550mAh)
Weight	27.98g	30.43g

File

- FC firmware and CLI dump file for Meteor75 Pro II
- User Manual

Package

Meteor75 Pro II Brushless Whoop Quadcopter

- 1 * Meteor75 Pro II Brushless Whoop Quadcopter
- 4 * Gemfan 1811 3-Blade Props
- 4 * M1.4*3 Scews
- 1 * USB-C Adapter
- 1 * 4Pin Adapter Cable
- 3 * Accessories for Canopy
- 2 * Camera Bracket
- 1 * Cross Screwdriver
- 1 * User Manual