

Link do produktu: <https://www.nobshop.pl/dron-newbeedrone-acrobee75-blv5-bnf-elsr24g-2s-the-ultimate-outdoor-whoop-p-4851.html>



## Dron NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S - The Ultimate Outdoor Whoop

Cena brutto	<b>839,99 zł</b>
Cena netto	<b>682,92 zł</b>
Dostępność	<b>Aktualnie niedostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>NewBeeDrone</b>

### Opis produktu

#### **NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S - The Ultimate Outdoor Whoop**

The **NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S** is the latest in our annual BeeBrain series, showcasing the 5th generation of our flagship flight controller. Every year, we raise the bar by introducing cutting-edge improvements, and the BLV5 is no exception. This powerful 75mm analog whoop pairs the advanced BeeBrain BLV5 flight controller with a robust hardware setup, including 0804 14000KV motors on a 2S power configuration, delivering incredible power and long flight times.

Even with a compact 450mAh 2S battery, the **NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S** achieves an impressive 4:30 minutes of freestyle flight and up to 6:30 minutes of hovering. With a TXCO UART-based ELRS diversity receiver for extended range and a 400mW VTX featuring smart power control, this whoop is designed to provide stable connectivity and performance, making it the perfect companion for outdoor adventures.

Built with the FPV community in mind, the **NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S** reflects our commitment to innovation and excellence. Whether you're racing or practicing freestyle, the **NewBeeDrone AcroBee75 BLV5 BNF ELRS2.4G 2S** offers the agility, range, and reliability you need to excel, making it the ultimate choice for pilots seeking a versatile and high-performing whoop.

**Warning: All order will now ship with Caddx Ant nano 1200TVL Camera.**

#### **Key Features:**

##### **Upgraded BeeBrain BLV5 Flight Control:**

STM32G474 MUC  
Double N-MOS 1 Channel 18A Running Z-H-40 - Bluejay 0.19.2 48KHz  
TCXO Crystal Oscillator ELRS 2.4G Diversity receiver Non-PI  
MPU6000 Gyro

##### **Smart-Max VTX Power Control Technology**

Intelligent Smart-Max Power Control: Smart-Max technology dynamically adjusts VTX power output based on real-time temperature monitoring to prevent overheating and protect your VTX hardware. It automatically reduces power when needed and boosts output to 400mW when temperatures allow, ensuring maximum signal strength and stable video transmission.

##### **Features a 3-level power switch:**

25mW (Short-range flying)

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100mW (Medium-range flying)  
400mW (Long-range flying) **Smart-Max**

### **Brushless Motor:**

Flow 0804 14000KV Brushless Motor  
Longevity and enhanced power  
Great for 1S and 2S battery setups

### **Fly with Confidence:**

Includes accessories to improve durability (prop guards)  
TCXO Crystal Oscillator ExpressLRS dual-antenna receiver delivers rock-solid signal transmission, making it perfect for any flight environment  
NewBeeDrone Cockroach75 frame with a lifetime warranty, designed to withstand the toughest conditions and provide long-lasting performance.

### **High-Performance Camera:**

Caddx Ant Nano 1200TVL Camera with Goober Canopy V2, 1/3 inch sensor offering enhanced low-light performance and better protection  
Adjustable angle for different flying styles

### **Unleash Your Power:**

Carbon Fiber Baseplate provides the most robust frame performance  
Sturdy design for freestyle flying or racing

### **Ready to Fly:**

Professionally tuned PID settings for out-of-the-box performance, allowing you to fly confidently right from the start.  
No need for additional setup—just power up and take off!

### **Compact Size:**

75mm frame size  
Weight: 36.4g (without battery)  
Fits standard 1S and 2S batteries

### **Enjoy longer flights with high-capacity battery**

#### **2S 550mAh:**

Up to 6mins 30s Flight time  
Up to 7mins 30s Hovering Time

#### **2S 650mAh:**

Up to 7mins 30s Flight Time  
Up to 9mins Hovering Time

#### **2S 850mAh:**

Up to 9mins Flight Time  
Up to 11mins Hovering Time

**The flight time was measured under ideal conditions and may vary depending on actual flying habits and environment**

### **NewBeeDrone BeeBrain BLV5 Flight Control Specs:**

MCU: **STM32G474** 216MHz  
Gyro: **MPU6000**  
VTX: 25mw/100mw/**Smart-Max**(400mw)  
Camera: Caddx Ant Nano 1200TVL  
ESC: **Double N-MOS** 1 Channel 18A Running Z-H-40 Bluejay 0.19.2 48KHz  
Motor Plug: JST-1.0 3Pin

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Receiver: Built-in **TCXO** Crystal Oscillator ExpressLRS 2.4GHz Diversity Receiver(Uart Base)  
Flight Control Weight: 5.8g  
Flight Control Size: 29x29x7.6mm 25.5x25.5mm  
Battery Input: 1s-2s

### **Drone Specs:**

Drone Size: 75mm  
Frame: NewBeeDrone 75mm Cockroach75 Brushless Extreme-Durable Frame& Carbon Fiber  
Propeller: NewBeeDrone Azi 40mm (Tri-Blade) Micro propellers  
Flight controller: BeeBrain BLV5 flight controller  
Motors: Flow 0804 14000KV Brushless Motor  
Camera Mount: Goober Canopy V2  
Camera: Caddx Ant Nano 1200TVL  
VTX Antenna □ NewBeeDrone BeeTX 5.8Ghz Antenna  
Receiver Antenna □ NewBeeDrone BeeT-Antenna 60mm for ExpressLRS(ELRS) 2.4GHz receiver MHF3 Connector

Recommend battery: Tattu 2S Battery  
2S 550mAh  
2S 650mAh  
2S 850mAh

### **What comes in the box**

AcroBee75 BLV5 Drone \* 1  
NewBeeDrone Azi 40mm (Tri-Blade) \* 1 set  
Accessory Pack (spare screws + nylon zip ties) \* 1  
User Manual \* 1

### **Additional Features/Notes:**

Designed for ease of use and adaptability, allowing different power settings and battery configurations for varied flying conditions.

Battery mount 3D Printed file: [Download](#)

### **ELRS 3.X Receiver Binding Instructions**

1. Power On the Receiver: Connect the receiver to a USB port or power it on three times. The blue indicator LED will start a double-blink pattern, signalling that it's ready for binding. Ensure you are using firmware version 3.x to enable successful binding.
2. Prepare Your Remote Controller: \_\_\_\_\_
3. Start the Binding Process: \_\_\_\_\_

Make sure both devices are running compatible firmware versions to ensure a smooth binding process.

### **If you mess up the setting?**

**Important Notice:** If you experience issues with your drone, DO NOT flash the firmware. Simply perform a factory **reset** using the configuration tool (e.g., Betaflight Configurator) and then do an accelerometer calibration. For further assistance, please contact our support team at [support@newbeedrone.com](mailto:support@newbeedrone.com)

**Firmware:** [Download](#)

