

# C-20T

## 3-Axis Gimbal



Alloy



Basic

## Characteristics

- Compatible with a variety of digital FPV systems such as DJI O4 Pro, DJI O4, DJI O3, Walksnail Avatar, Walksnail Moonlight, and 19mm wide analog cameras or other devices.
- The main body is made of aluminum magnesium alloy (Alloy) / high performance polymer (Basic), which is extremely compressed in size and weight.
- With a 3-axis nonorthogonal mechanical stabilization structure and high-torque motors, the C-20T is able to provides an extreme stabilization effect against the vibration and high-speed air impact.
- Multiple stabilization modes are suitable for a variety of platforms such as RC cars, FPV fixed-wing planes and realistic RC planes.
- With the Headtracker, the C-20T provides an immersive high-quality first-person control experience.
- Supports Headtracker, UART (private protocol & MAVLink), S.BUS, CRSF and PWM control.
- Can be mounted whether downward or upward.
- 7.4~26.4 VDC wide voltage input.

## Specifications

<b>General</b>	
Product Name	C-20T
Dimensions (with damper)	Alloy: 46.8 x 46.4 x 53.4mm Basic: 48 x 46.5 x 56.5mm
Weight (with damper)	Alloy: 46g Basic: 49g
Operating Voltage	7.4~26.4VDC
Power	1.5W (Static) / 14W (Stall)
Mounting	Downward / Upward
Control Port	Headtracker / UART (private protocol & MAVLink) / S.BUS / CRSF / PWM
<b>Gimbal</b>	
Gimbal Type	3-axis Nonorthogonal Mechanical Stabilization
Angular Accuracy	±0.05°
Controllable Range	Pitch: -105°~+145°, Roll: ±60°, Yaw: ±160°
Max Rotation Speed	±1500°/s
<b>Camera Suitability</b>	
Maximum Weight	20g
Maximum Width	19mm