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Link do produktu: <https://dronexpert.eu/rama-speedybee-master-5-hd-o3-frame-p-15652.html>

## Rama SpeedyBee Master 5 HD O3 Frame



Cena brutto	<b>429,00 zł</b>
Cena netto	<b>348,78 zł</b>
Dostępność	<b>Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty</b>
Kod producenta	<b>MASTER5</b>
Producent	<b>SpeedyBee</b>

### Opis produktu

## Master

\* Note : Pictures are for 3D model effect only. Please be subject to actual products.



(Master 5 HD )

Product Model:  
Master 5 & Master 5 HD



(Master 5 )

### Master 5

Designed for freestyle mainly  
With a low center of gravity compact model design, frame have features of lightweight and high maneuverability. Supporting both analog and digital VTX, frame may have parts of propellers in FPV view.



### Master 5 HD

Designed with a wider X frame with low center of gravity  
A longer length between motors enables pilot to get rid of seeing propellers in view for both FPV and recording. If installing DJI O3 Air Unit with no extra camera for HD footage, total weight of drone would be reduced thus flight time would be increased.



## Model Comparison



Master 5



Master 5 HD

Wheelbase:	Compact model, Wheelbase 222mm	Wide X, Wheelbase 225mm
Weight:	About 130g (3D TPU parts are not included)	About 143g (3D TPU parts are not included)
DJI O3 Air Unit Coaxial Cable:	Factory length adaptation	Extended coaxial cable
View State:	DJI O3 with props in view	DJI O3 with no props in view
DJI O3 Air Unit CNC mount:	Optional	Included
Top and bottom plate thickness:	2.5mm	2.5mm
Middle plate thickness:	2mm	2mm
Arm thickness:	5mm	5mm
camera width:	Support 19-20mm width	Support 19-20mm width
Anti-shock stack hardness:	Yellow HB50 TPU, white HB30 TPU	Yellow HB50 TPU, white HB30 TPU
3D TPU Printed Parts:	Yellow	Gray
Motor mounting hole spacing:	Ø 8mm	Ø 8mm
Suitable propeller size:	5-5.1Inch	5-5.1Inch
Motor mounting hole spacing:	16*16mm	16*16mm
FC mounting holes:	30.5 × 30.5(M3) & 20×20mm (M3)	30.5 × 30.5(M3) & 20×20mm (M3)
VTX mounting holes:	20×20mm (M2)	30.5 × 30.5(M3) & 20×20mm (M2)
Camera mount material:	7075 Aluminum alloy	7075 Aluminum alloy
Aluminum post material:	7075 Aluminum alloy M3*23mm	7075 Aluminum alloy M3*23mm
Internal installation height:	23-30mm	23-30mm
Standard antenna installation support:	DJI O3 4mm/SMA double hole	DJI O3 4mm/SMA double hole
Standard GPS base size:	18*18*6mm	20*22*6mm
DJI Air Unit:	Non-support	Optional 3D TPU printed mount parts
RunCam Link Wasp:	Adaptation	Adaptation
XT-60E M:	Non-support	Adaptation

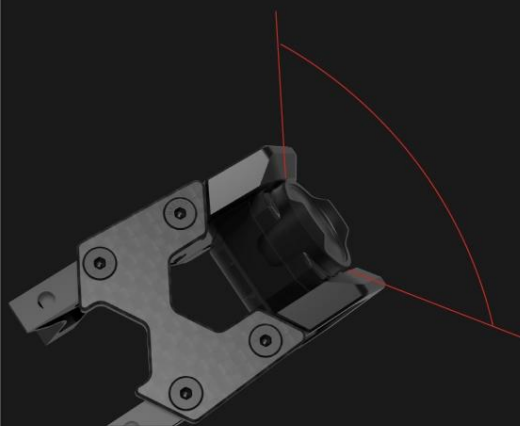
## Honeycomb-shaped CNC aluminum alloy camera part

Honeycomb-shaped aluminum alloy CNC camera mount side plate with section angle provides better strength. While protecting the lens, it provides a larger field of view without vignetting.



(Master 5 )

7075 magnesium-aluminum alloy

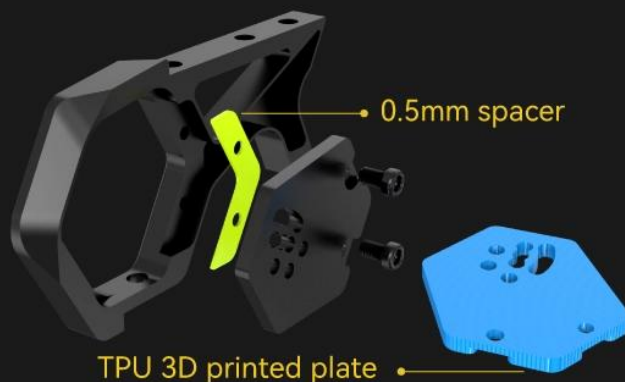


## H-FOV130°

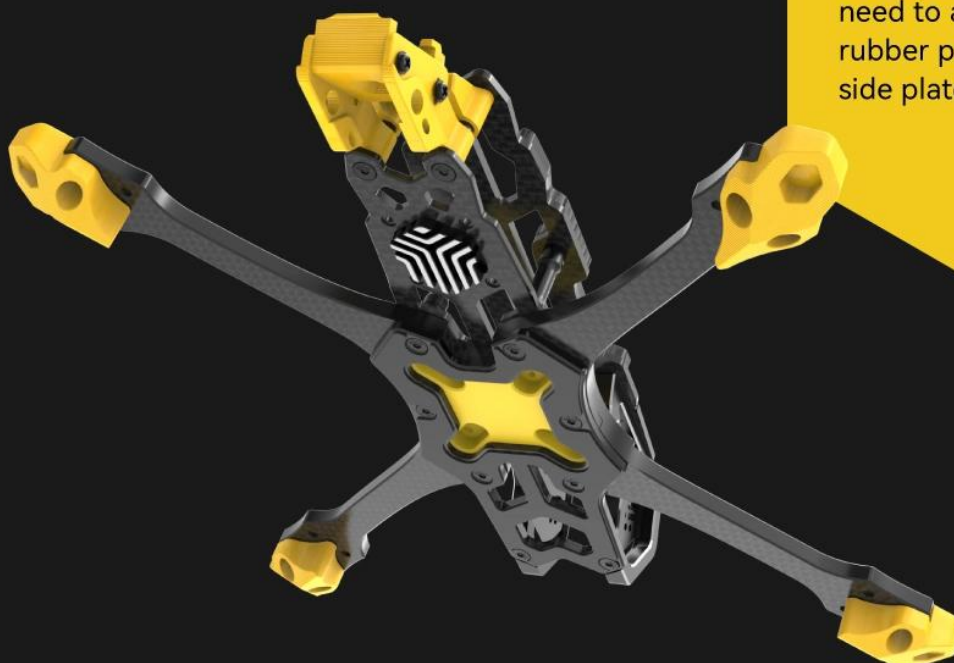
CNC camera mount features a section design, while protecting lens, it also provides a horizontal 130° field of view, reducing the vignetting and offering better image in a wider view.

## ◆ Detachable camera side plate

The removable camera fixing plate can meet more needs of camera installations (lenses of different lengths) to achieve HD images without vignetting. (Meanwhile, related installation files would be provided, pilot could modify for improving stabilization of camera on your own.)sorption for the camera).



(Master 5 )



## ◆ Free switching

Camera mounting plate is changeable, free for modifying, and the material varies (like TPU 3D Printed). Besides these, camera installation enables switching camera from 19mm and 20mm freely. Pilots only need to add the included 0.5mm rubber pad between camera side plate and CNC part.



80 degrees (yellow)



50 degrees (translucent)



Speedy Bee 7075 Reinforced Aluminum Standoff

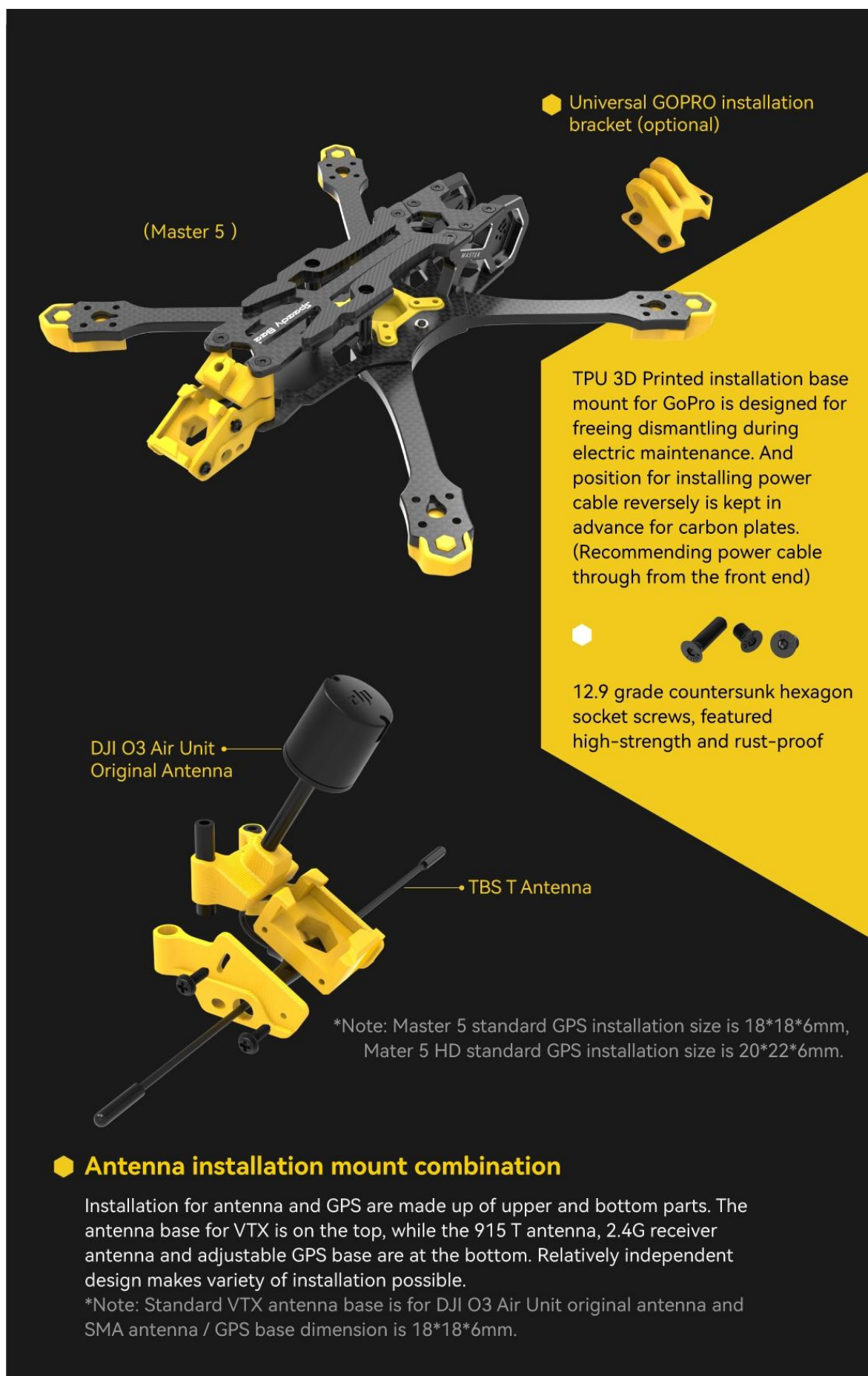
### ◆ Innovative Independent Anti-Shock Stack Fixed Structure

Master 5 applies the anti-shock fixed stack structure. It uses injection molding via TPU rubber, and structure provides hardness of 50 degrees and 30 degrees, further stabilizing the running environment for the Gyro of FC. Two kinds of size for mounting holes: 20mm\*20mm(M3) and 30.5mm\*30.5mm(M3).



### ◆ High-power VTX cooling module

Honeycomb-shaped aluminum alloy cooling module speeds up the heat dissipation under the VTX, improving the operation stability of DJI FPV and high-power analog VTX. For the better compatibility with DJI O3 Air Unit, CNC aluminum alloy mounting module (optional) is highly recommended for its significant heat dissipation. The less heat for drone, the more pleasure for flying.





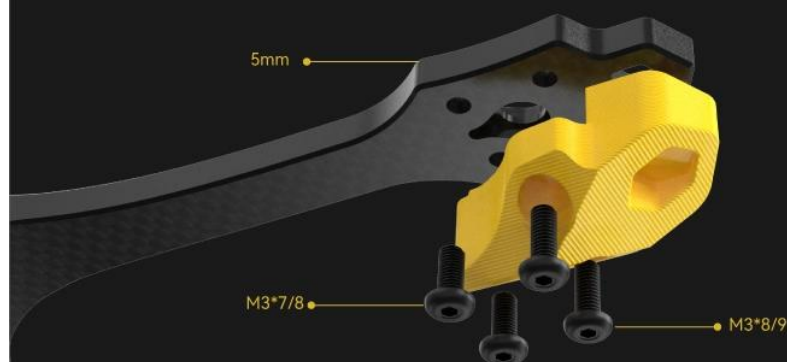




### Arm quick-release structure

Arms with quick release structure, amount of screws averages 1.5 per arm. As applying anti-shock fixed stack structure, fixing screws are free from stack, making installation getting less effect during assembly or disassembly.

\*Note: The length of screws is subject to actual used motors. Please add the length of screws for 3D printed mount by 1mm. to be lengthened by 1mm)

































### Arm foot mounts




In addition to effectively protecting the arms, foot mounts also function as takeoff and landing undercarriage, with a height of 12mm from the ground.



# Master 5 HD Package

 <p>A set of frames</p>		 <p>CNC head part L+R x1</p>
 <p>Anti-short stack module Transparent and yellow x1</p>		 <p>22mm M3 button head hex socket screw x4</p>
 <p>23mm aluminum standoff x2</p>	 <p>23mm Step aluminum standoff x2</p>	 <p>0.5mm pad for camera side plate x2</p>
 <p>General cooling pad x1</p>	<p>0.5mm bottom protective pad x1</p>	 <p>2.5mm battery anti-slip pad L+R x1</p>
 <p>3D printed arm protective foot x4</p>	 <p>4mm DJI O3 Air Unit Antenna base (20) x1</p>	 <p>3D printed SMA antenna base (20) x1</p>
 <p>3D printed base (18) x1</p>	 <p>3D printed GPS base (18) x1</p>	 <p>3D printed head bottom protector x1</p>
 <p>4mm M3 purple alum alloy nut x4</p>	 <p>M3 press nut x2</p>	 <p>6mm M2 self-drilling screw x5</p>
 <p>12mm M3 flat hex socket screw x5</p>	 <p>11mm M3 flat hex socket screw x3</p>	 <p>6mm M3 flat hex socket screw x14</p>
 <p>5mm M3 flat hex socket screw x4</p>	 <p>4mm M3 flat hex socket screw x2</p>	 <p>3mm M3 countersunk hex socket screw x3</p>
 <p>250mm strap x2</p>	 <p>3mm 2.4G antenna tube x2</p>	 <p>8mm M1.6 button head cross screw x5</p>
 <p>DJI O3 Air Unit Installation module x1</p>		 <p>8pin Cable 75mm x1</p>
 <p>XT60E1-M Battery Plug x1</p>		

## optional

 <p>3D printed gopro base x1</p>	 <p>6mm M3 button head hex socket screw x6</p>
 <p>20mm M5 screw x1 M5 self-tightening nut x1</p>	

Produkt posiada dodatkowe opcje:

**Kolor:** Żółty