

## Carbonfiber Body High Speed Drone 30m/s Long Endurance 1.5KG Load MX330 330T

## **Basic Information**

- Place of Origin:
- Brand Name:
- MYT
- Model Number:
- Minimum Order Quantity:
- Supply Ability:



10000units per month

China

## Product Specification

Number Of Axis:	4 Quad		
<ul> <li>Not Equipped With Blade Size:</li> </ul>	369*313*80.5mm		
<ul> <li>Symmetric Motor Wheelbase:</li> </ul>	430mm		
<ul> <li>After Install Blade Size:</li> </ul>	578.5*528.7*80.5mm		
<ul> <li>Flight Speed:</li> </ul>	30m/s		
<ul> <li>Weight(battery-free):</li> </ul>	950g		
Cell Voltage:	26.4V		
Blade Size:	10inch		
<ul> <li>Battery Life Time (empty Load):</li> </ul>	50min		
<ul> <li>Battery Capacity:</li> </ul>	8000mAh		
<ul> <li>Continuous Load:</li> </ul>	1.5kg		
<ul> <li>Battery Weight:</li> </ul>	815g		
<ul> <li>Video Transmission Range: 15KM</li> </ul>			



## More Images



## High speed drone High strength carbonfiber body long endurance 1.5KG load MX330 330T

### **1, Product Introduction**

MX3301330T is an AI high-speed flight platform developed by MYT technology. It has a high-strength carbon fiberbody, with a long endurance of 50 minutes with empty payload and up to 15 minutes under a load of 1.5KG. It can fly at high precision and speed, with a speed of up to 30m/s. Combined with the H12 Pro, it can achieve 15KM control range and 1080P high definition video/image transmission, as well as route planning, automatic execution, and AI dynamic tracking. The MX330 single light gimbal is equipped with a 2K high-definition distortion free camera, perfectly presenting a realistic FPV perspective.The MX330T's dual light gimbal integrates a 2K high-definition visible light camera and a high-resolution thermal imaging camera, providing a clear field of view while also detecting heat sources.

### 2, Product characteristics

Carbon fiber frame 50 minutes endurance High-precision andextremely fast flight 1.5 KG for the payload 15KM telemetry control 2K resolution heat-imaging



#### Carbon fiber frame

The MX3301330T rack uses high-strength carbonfiber to reduce weight and improve body stability, allowing it to work in a variety of environments.



### 50 minutes endurance

The MX 330/330T is equipped with 8000 mAh large capacity batterywhich provides abundant power for the drone, and has longer endurance than the traditional drones, with empty payload endurance up to 50 minutes.



Heavy payload The MX 3301330T has super strong power,greatly improving the pay-load capacity up to 15 minutes when loading 1.5 KG.



#### High-precision and extremely fast flight

MX 3301330T has super strong power and strong fuselage, with 10 inch blade, flight speed up to 30 m/s, built-in M10 high precision GPS chip, accurate positioning, so that it is both fast and accurate.

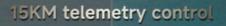
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#### 15KM telemetry control

Using the H<sup>1</sup>2 PRO remote control, you can achieve up to 15KM controland real-time high-definition digital image transmission, bid farewell to the simulated snowflake screen, and reproduce the real view.



Using the H12 PRO remote control, you can achieve up to 15KM control and real-time high-definition digital image transmission, bid farewell to the simulated snowflake screen, and reproduce the real view.



#### Single light camera(MX330)

MX 330 is equipped with 2K ultra clear distortion-free camera, 1080P real-timedigital video transmission, the picture is smoothand clear, shows you the real FPV perspective.

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Dual-light camera(MX330T) MX330T integrated with a high-definition visible camera and thermal imaging sensor has a clear view while detecting heat sources.

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#### Route planning

MX 330/330T, together with the ground station, can conductroute planning, automatically fly to the destination, and auto-matically go home. The route planning function is clearand in-tuitive, practical and reliable, and can help users to complete various complex flight tasks.

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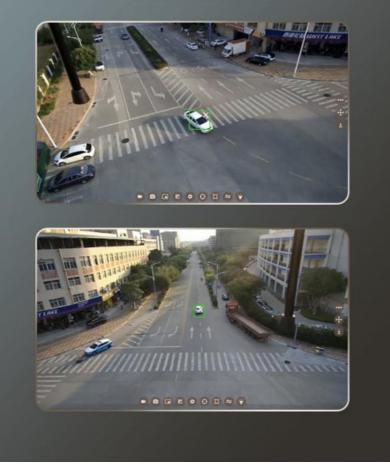


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MX 330/330T combined with Skydroid FPV, through intelligent algorithm, canrealize dynamic tracking, real-time tracking and capture of targets.

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#### 3, Specification

Lens resolution

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MX330/330Tspecifications				
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Not equippedwith blade size	369*313*80.5mm	Symmetric motor wheelbase	430mm	
Afterinstall blade size	578.5*528.7*80.5mm	fight speed	30m/s	
Weight (battery-free	950g	cellvoltage	26.4V	
Blade size	10寸	Batery Ifetime (emptyload)	50min	
battery capacity	8000mAh	Continuous load	1.5kg	
Battery weight	815g	Video transmission range	15KM	
Single light camera specifications(MX330)				
Lens specification	1/2.7sensor EFL=2.4mm	Image transmission resolution	1080P	
Focallength	f=3.38~14.41mm	Video recording storage resolution	2K	
Pixel	Effective pixel: 200W	Supports Micro SD storage	Supports storage card types (up to 32GB)	
Dual-lightcamera specifications(MX330T)				
visible lightcamera parameters				

500w

mage transmission resolution

1280\*720

Focal length	f=3.5~4.75mm	Video record resolution	2560*1440		
Aperture	F2.0	Supports storage card types	Supports Micro SD storage (up to 256GB)		
HFOV/VFOV/DFOV	100°/52°/122°	Support file system	FAT32		
thermal imaging camera parameters					
Resolution	384*288	Aperture	F1.0		
Framerate	≤25Hz	FOV	24.8*18.7		
Thermal time constant	<10ms	Pixel spacing	12µm		
Focal length	7mm	Spectral range	8~14µm		

## 4, After-Sales service

Lifetime free model library upgrades, profesdional 24/7online service, customizable colors and languages.

