

MX330 330T High Speed Drone with 30m/s Flight Speed 1.5KG Payload and 50min Endurance Carbon Fiber Body

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: MX330 330T
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

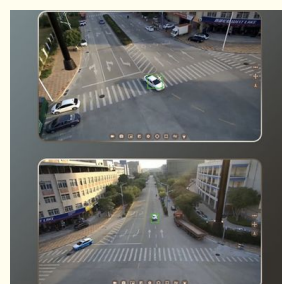
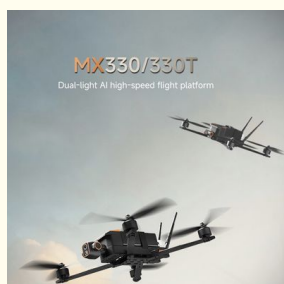


Product Specification

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



More Images



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Product Description

MX330/330T High-Speed Carbon Fiber Drone

High-speed drone with carbon fiber body, 50-minute endurance, and 1.5KG payload capacity. Features 30m/s flight speed and advanced imaging capabilities.

Product Overview

The MX330/330T is an AI-powered high-speed flight platform featuring a high-strength carbon fiber body. With up to 50 minutes of flight time (empty payload) and 15 minutes under 1.5KG load, this drone achieves precision flight at speeds up to 30m/s. When paired with the H12 Pro controller, it offers 15KM control range with 1080P HD video transmission, route planning, automatic execution, and AI dynamic tracking capabilities.

Camera Systems

MX330 Single Light Gimbal: Equipped with 2K high-definition distortion-free camera for realistic FPV perspective.

MX330T Dual Light Gimbal: Integrates 2K high-definition visible light camera with high-resolution thermal imaging for heat source detection.

Key Features

Carbon Fiber Frame

High-strength carbon fiber construction reduces weight while enhancing stability for operation in various environments.

Product characteristics



Carbon
fiber frame



50 minutes
endurance



High-precision and
extremely fast flight



1.5 KG for
the payload



15KM telemetry
control



2K resolution



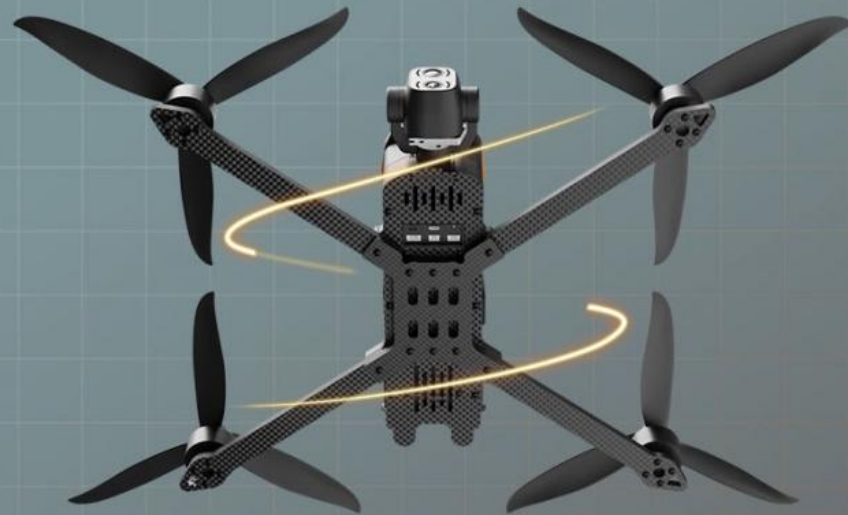
heat-imaging



Dynamic tracking

Extended Endurance

8000 mAh battery provides up to 50 minutes of flight time with empty payload, outperforming traditional drones.



Carbon fiber frame

The MX 330 / 330T rack uses high-strength carbon fiber to reduce weight and improve body stability, allowing it to work in a variety of environments.

Heavy Payload Capacity

Superior power system supports 1.5KG payload with 15 minutes of flight time under full load.

50 minutes endurance

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



High-Precision Flight

30m/s flight speed with 10-inch blades and built-in M10 high-precision GPS chip for accurate positioning.

Heavy payload

The MX 330 / 330T has super strong power, greatly improving the payload capacity up to 15 minutes when loading 1.5 KG.



Long-Range Control

H12 Pro remote control enables 15KM telemetry with real-time HD digital image transmission.



High-precision and extremely fast flight

MX 330 / 330T 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.

 30m/s

Single Light Camera (MX330)

2K ultra-clear distortion-free camera with 1080P real-time digital video transmission.

15KM telemetry control

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.

Analog transmission

Digital transmission

Dual-Light Camera (MX330T)

Combines high-definition visible camera with thermal imaging sensor for comprehensive field analysis.

Single light camera(MX330)

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



Route Planning

Ground station integration enables automated route planning, destination flight, and automatic return home.

Dual- light camera(MX330T)

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

2K HD visible light camera

MX330T Equipped with 2K HD non-distortion visible light camera, can achieve 2K photography, card recording, and can be digital zooming, so that the beauty in the distance is close at front.



High-resolution thermal imaging camera

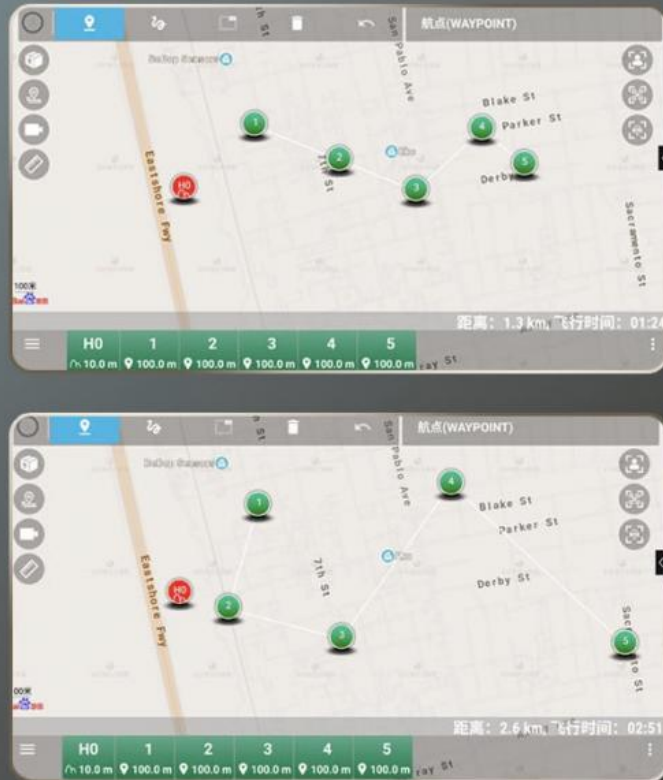
MX330T Equipped with high resolution thermal imaging camera, wide field of vision, clear image, can observe various heat sources.

Dynamic Tracking

Intelligent algorithms with Skydroid FPV enable real-time target tracking and capture capabilities.

Route planning

MX 330 / 330T, together with the ground station, can conduct route planning, automatically fly to the destination, and automatically go home. The route planning function is clear and intuitive, practical and reliable, and can help users to complete various complex flight tasks.



Technical Specifications

MX330/330T Drone Specifications

Parameter	Specification
Model	MX330/330T
Number of Axis	4 Quad
Size (without blades)	369×313×80.5mm
Symmetric Motor Wheelbase	430mm
Size (with blades)	578.5×528.7×80.5mm
Flight Speed	30m/s
Weight (battery-free)	950g
Cell Voltage	26.4V
Blade Size	10 inch
Battery Lifetime (empty load)	50min

Battery Capacity	8000mAh
Continuous Load	1.5kg
Battery Weight	815g
Video Transmission Range	15KM

Single Light Camera Specifications (MX330)

Parameter	Specification
Lens Specification	1/2.7 sensor EFL=2.4mm
Focal Length	f=3.38~14.41mm
Resolution	2K
Pixel	Effective pixel: 200W
Image Transmission Resolution	1080P
Video Recording Storage	Supports Micro SD storage (up to 32GB)

Dual-Light Camera Specifications (MX330T)

Visible Light Camera Parameters

Parameter	Specification
Lens Resolution	500w
Focal Length	f=3.5~4.75mm
Aperture	F2.0
HFOV/VFOV/DFOV	100°/52°/122°
Image Transmission Resolution	1280×720
Video Record Resolution	2560×1440
Storage Support	Supports Micro SD storage (up to 256GB)
File System	FAT32

Thermal Imaging Camera Parameters

Parameter	Specification
Resolution	384×288
Frame Rate	≤25Hz
Thermal Time Constant	<10ms
Focal Length	7mm
Aperture	F1.0
FOV	24.8×18.7
Pixel Spacing	12μm
Spectral Range	8~14μm

After-Sales Service

- Lifetime free model library upgrades
- Professional 24/7 online service
- Customizable colors and languages





Chongqing Miao Yi Tang Technology Co., Ltd.



+8613101235550



gary@chinaantidrone.com



chinaantidrone.com

www.chinaantidrone.com