



Beijing TT Aviation Technology Co., Ltd.

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TTA TIANNONG M6E-X

AGRICULTURE SPRAYING UAV

北方天途航空技术发展（北京）有限公司
Beijing TT Aviation Technology Co.,Ltd.

28/12/2018.he01

*TTA Public Price starting at 7'999 USD
ask to our Agent-Distributor for an offer!*



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TTA M6E-X AGRICULTURAL UAV

Easier to operate,easier to maintain,*Big package*, more efficient with **6 nozzles**.



Packing list:

Name of commodity	Specifications	Remarks
6 rotors UAV		fuselage,arms,motors,propellers, electronic, micro pump, pesticide tank, speed controllers
Remote controller GCS (new model R4 from 01.01.2020)		TTA Remote controller GCS (phone or tablet not included)
Camera		FPV camera+automatic dual LED lights
Package		Portable carton
12S Battery		2 pcs 1pc battery/one flight
12S 10 channels Charger		1 pc
Assemble tools		1 bag



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Technical data

Model	M6E-X
Diagonal wheelbase	1290mm
Folded height	601mm
Tank Volume	10L
Work Efficiency	1.8-2.5Acre/flight
Flying	
Effective working time	10-12min
Max Flying Time	25-30min
Flying Speed	0-15m/s
Working Speed	4-6m/s
Max.altitude for safe operations	3500m above mean sea level
Maximal allowed wind speed operation	<12m/s
Spraying	
Spray droplet diameter	80-200μm
Quantity of Nozzles	6pcs
Recommended Spraying Speed	4.8-6m/s
Spray Width	4-5M
Spray Height	2-4M above crop
FPV Camera	
Video definition	720P
Transmit distance	Up to 3km
Time delay	Real time
Display screen	Integrated with GCS (No need extra screen)

Advantages of M6E-X Agricultural UAV:

- M6E-X has different modes to set the working route plan for your different demands !
- 1. Automatic route planning for irregular topography : Preset the working route on GCS , find your crop field on Google Map, the route will automatically appear. The start point, the final point and the working direction can all be set.





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- M6E-X has different modes to set the working route plan for your different demands !
- 2. Simple but also automatic AB mode: Operator only need to set A and B point and give the drone a direction order, then the drone will fly and spraying automatically.



- Module for terrain following give the drone the ability to work on undulating crop field and make the spraying work much easier.
- Wide-angle FPV camera makes flying more safety !
Up to 3km Long distance real time video monitoring let you know detail information of situation and your crop!
- Dual LED light, automatically light on when it's getting dark. Support night flight!





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- Double micro pumps + 6 pcs nozzles improve the work efficiency.
- Industrial-class motor,efficient and reliable. And special designed motor holder which carryout fully preservation for the motor.
- Bigger inlet for you to fill in the chemical faster, reducing spilling.



- The whole machine is water-proof and it can be directly clean by water after spraying. And with the special industrial material, the most important parts will be protected.



- Equipped with intelligent battery, only one piece body, portable push-in design.
- The battery will memory the charge and discharge sequences automatically.
- Low voltage protection.



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- Charging hub for 10 batteries
- The charger will intelligently charge according to the battery voltage.
- Quick release structure.
- The drone can be easily assembled, disassembled and even simple repaired right by crop field.
- Easy to transport.
- Easy to maintain and low spare parts cost.
- We supply professional training in cooperation with local professional structures.
- We support your operations by providing good after-sales services and warranty services.

Optional:

Mist spraying device

- For tall & big trees spraying , mosquito control, etc.
- Support quickly switch between the original spraying system

Mist spraying drone



Usual droplet spraying drone



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