

TTA M8A PRO

AGRICULTURAL DRONE SPRAYER



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







Drone spraying makes the spraying work much more efficient , much easier and more healthy !

1. Save water: 90%
2. Save agriculture checmical: 30%-40%
3. Efficiency: The spraying speed is 40 times than manual spraying.
- 4.Keep the labor away from pesticide poison.
- 5.Easy to operate which suitable for old age farmer to do spraying work easier and high tech machine also attract young people back to farm work.




TTA M8A-PRO



Name of commodity	Specifications	Remarks
Eight rotor UAV (big)		fuselage,arms,motors,propellers, electronic speed controllers
Spraying equipment		Micro pump / pesticide tank / nozzles
FPV		Real time monitoring
Remote controller		1piece



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Industrial carry case		With protective foam inside
Optional :12S 16000mAh Battery		2pc battery/one flight 2pcs in one CTN overall size: 39*31*25 cm (L*W*H) G.W 9.5 kg
Optional: 12S 10 channels Charger		47*35*40 cm (L*W*H) GW: 13kg
Assemble tools		1 bag
FOB Price (drone only)		9999.00 USD
Battery Unit Price		USD 429.00
Charger Unit Price		USD 759.00

Technical data

Model	M8A-Pro
Diagonal wheelbase	1630mm
Folded height	710mm
Tank Volume	20kg
Work Efficiency	1.8-2.0hectare/flight(10-15mins) 43~48 hectares/ 8 hours
Flying	
Full payload Flying Time	10-15min
Max Flying Time	25-30min
Flying Speed	0-15m/s
Working Speed	4.8-6m/s
Flying Height	3500m
Landing approach	Vertical take-off and landing
Anti-wind	<12.0m/s
Spraying	



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Spray droplet diameter	80-200 μ m
Quantity of Nozzles	6 pcs
Recommend Spray Speed	4-8m/s
Spray Width	5-8M
Spray Height	2-4M above crop
FPV Camera	
Video definition	720P
Transmit distance	1km
Time delay	Real time
Display screen	Integrated with GCS (No need extra screen)