

# Specifications

	“Catch-up drones” model	“Beyond drones” Model	100g-Model (TBD)
Wingspan	170mm	170mm	~400mm
Weight	20.5g	25g	100g
Max. Payload	1g	3g	20g
Max. Flight Duration	2 min.	3 min.	6 min.
Wireless Connection	BLE	BLE	BLE
Actuator	2 Brushless DC motors	4 Brushless DC motors	4 Brushless DC motors
Battery	200mAh	250mAh	1200mAh
Flapping frequency	36Hz	36Hz	24Hz

## Contact

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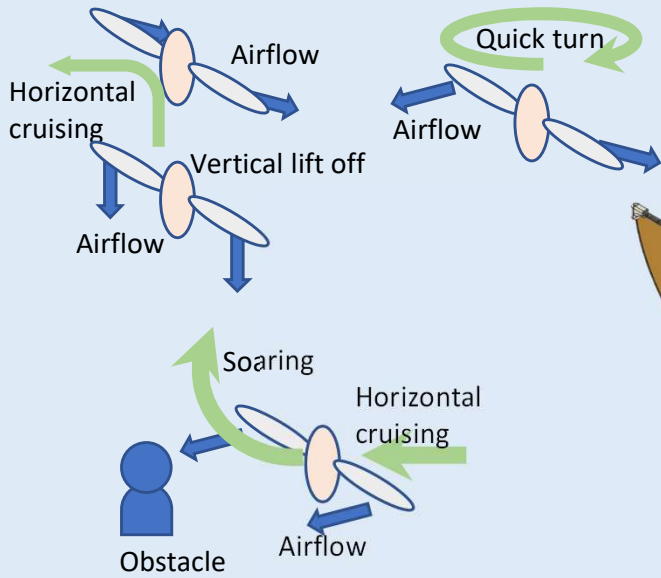
# Dexterous Flight Technology by “Flapping Wings”



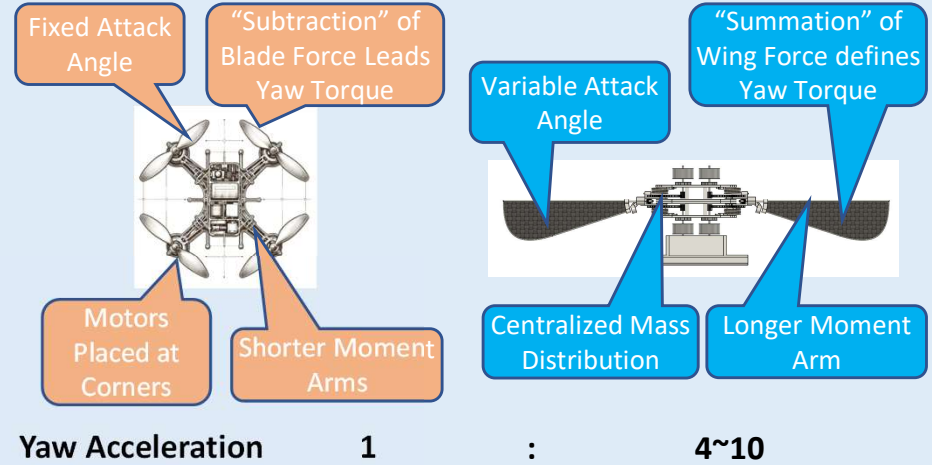
**NAKAKITA**  
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# Novel Flapping Flight Platform is Scheduled to Fly in FY2026!

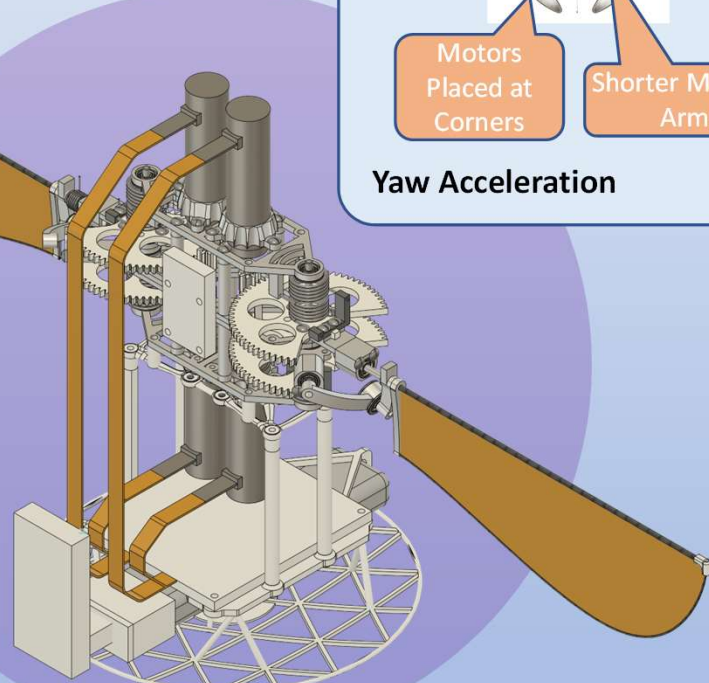
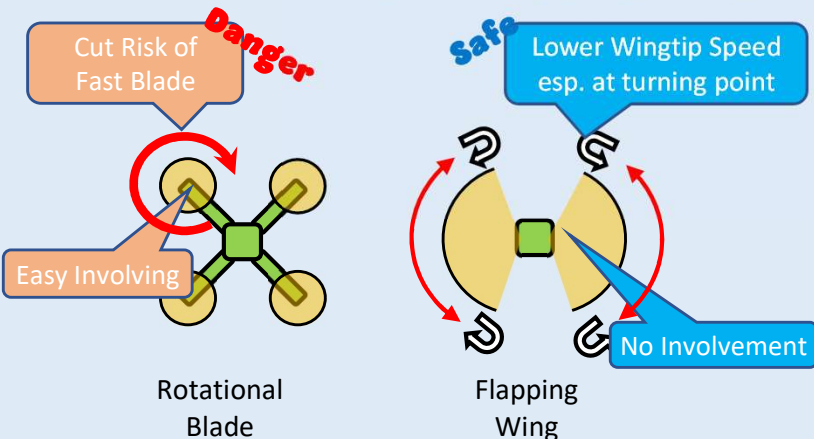
## Four-Motor Flapping Unit Realizes More Various Flight Modes



## 4~10 Times Quicker Turning than a Drone



## "Inherently Safety" of Flapping Wings



Wingspan: 17cm  
Weight: 25g

Note: We first developed the smallest possible model to test the limits of maneuverability. We are also considering a 100g model that can easily carry payloads such as sensors and cameras.

## Low-Noise Wing Design (Next Stage Target)



Barn owls can hover unnoticed by mice



"Catch-up drones" model\*\* is ready for market!

\*\*For toys, and entertainment use (less dexterous)