

○ **35 minutes** of flight time

○ **Operable by** single person

○ **Survey-grade** Multi-band PPK GNSS

○ **24.1 MP high resolution** imaging camera

A200™

India's 1st survey grade micro drone with DGCA type certification

The A200 is India's first sub 2 kg drone certified by the DGCA. Being lightweight, portable, and equipped with high-performance sensors, it is ideal for surveying and mapping applications across industries.





Compact for single person operations

- Compact, lightweight drone under the micro category (<2 kg).
- Single rugged dust and waterproof hardcase makes it highly portable & secure.



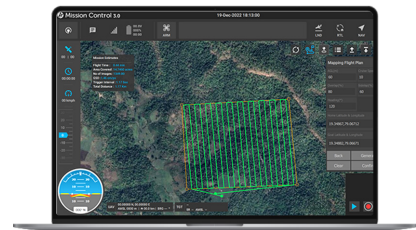
Survey-grade accuracy in X, Y and Z

- L1/L2 multi-band GNSS receiver with full PPK capability captures precise geotags of each image.
- Ideal for survey-grade mapping with accuracy of <10 cm in X & Y and <20 cm in Z axis orthophotos.



High resolution imaging for all mapping applications

24.1 MP imaging camera with an APS-C sensor captures sharp and hi-res images.



Intuitive and easy to use

Asteria's proprietary Mission Control Software(MCS) ensures effortless piloting and advanced flight planning for mapping applications.

Technical Specifications*

Endurance	35 mins
Speed	10 m/s
Flight Altitude	Up to 120m AGL
Service Ceiling	Up to 2000m AMSL
Communication Range	2 km
All Up Weight	<2 kg
Operating Temperature	-20° to + 55°C
Wind Resistance	Up to 35 km/hr
Survey area coverage per flight at 120m	0.6-0.8 sq km

System Features



Tool-less assembly & disassembly.



<100 Wh batteries for easy transport.



Automated operation from take-off to landing.



Fail-safe for low battery, communication loss, high wind.



Digital communication link in license free band.



Operable by single person.