

# Pocket Qube Missions

## Unlock the Possibilities: Your Pocket-Sized Satellite Solution

Embark on the journey of launching your very own satellite. We provide comprehensive support throughout the process — from design and integration to launching and operation of the satellite — making space accessible and affordable.



**Science & Research**



**Proof of Concept**



**Telecom/ IOT**



**Education & Art**

With our Pocket Qube (PQ) missions, you'll receive a kit containing three specified PQs. This empowers you to build, prototype, and test the PQs, allowing you to select the one that will go to space. The standard PQ development cycle takes approximately one year, ensuring you can launch your satellite within a reasonable timeframe.

## Integration and Launch



Astralintu leverages D-Orbit's ION deployer to launch our Pocket Qubes aboard SpaceX's Falcon-9 rocket. Acquiring Pocket Qubes secures an affordable spot on the launch, requiring minimal technical prerequisites.

In partnership with



## Technical Specifications

### Dimensions

Compact at 5x5x5 cm

### Control System

Customizable

### Payload Flexibility

Adaptable to accommodate diverse requirements

### Telecommunications system

433 MHz or UHF

### Electric System

Solar panels and Li-ion battery

### Lifetime

Up to 2 years

## Life-cycle of a Pocket Qube

