

NEWSPACE MARKET · COMPANY PROFILE



b2space

Spain · founded 2019 · b2-space.com

4

PRODUCTS

3

SERVICES

newspacemarket.com/companies/b2space/

as of 26 August 2026

A large, faint, stylized graphic in the background of the lower right section, resembling an eye or a target. It consists of a central dark circle, surrounded by two concentric, broken circular arcs.

b2space

B2Space develops high-altitude balloon launch systems for deploying small satellites to near-space and low Earth orbit. The Spanish company's Nearspace Launcher platform uses stratospheric balloons to lift rockets to 40 km before ignition.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Access to Low Earth Orbit (Rockoon system)

B2Space provides flexible, reliable, and low-cost access to Low Earth Orbit for small and micro satellites using their 'Rockoon' system.

High Altitude Pseudo Satellite Missions

B2Space conducts missions using High Altitude Pseudo Satellite platforms for various applications.

Near Space Testing

B2Space offers testing services in near space environments, leveraging their expertise in high altitude operations.

PRODUCTS

Product catalogue



B2SPACE
B2Space Stratollite

B2Space's near-space platform using high-altitude stratospheric balloons to carry small satellite payloads to 35–45 km altitude for testing and Earth observation.

Platform type	Stratospheric balloon (Stratollite)
Altitude	35–45 km
Use cases	Component testing, Earth observation, relay, research
Country	Spain
Max payload	Several kg

price on request



B2SPACE
High Altitude Pseudo Satellites (HAPS)

HAPS are considered the 'missing link' between drones flying close to Earth's surface and satellites orbiting in space, offering versatile applications for communications and remot

Flight duration	up to 48h
Cruise altitudes	14 - 37 km
Payload	<500Kg

price on request



B2SPACE

Near Space Testing

Near Space Testing utilizes stratospheric balloons for testing and validation of space technologies in near-space conditions.

Flight duration	2 - 48 h
Cruise altitudes	14 - 37 km
Payload	<3500 Kg

price on request



B2SPACE

Rockoon

B2Space's Rockoon is a stratospheric balloon-assisted small satellite launch system that lifts a rocket to ~35 km altitude before ignition, cutting propellant needs and cost versus

Launch concept	Rockoon (stratospheric balloon + rocket)
Balloon release/launch altitude	~35 km
Payload capacity	Up to 200 kg
Target orbit	Low Earth Orbit, flexible orbit selection
Propellant reduction	Up to ~70% less propellant vs. conventional launchers
Cost reduction	Up to ~80% lower cost vs. conventional launchers
Aerodynamic drag loss reduction	More than 95% reduction

price on request

Contact b2space

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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