drone-spot

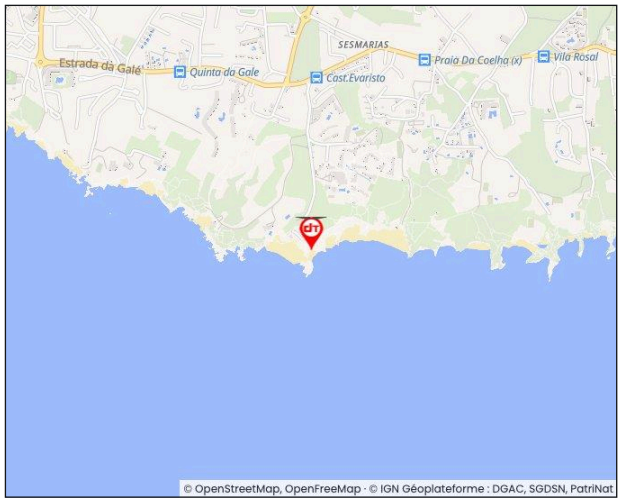
FLIGHT CARD

Generated on 21 November 2026

Praia do Castelo and Praia da Coelha - PORTUGAL

Water · Portugal

GPS coordinates	37.07308, -8.29775
Elevation	8 m
Maximum height	120 m max
Access	On foot < 1,000 m
Nearest aerodrome	Barlavento Algarvio Hospital Heliport 23 km NW · spot 41 m lower
Spot reference	304988



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	06:50	07:18	17:20	17:48	10 h 01	07:18–07:57 · 16:41–17:20
Sun 22 Nov	06:51	07:19	17:20	17:48	10 h 00	07:19–07:58 · 16:41–17:20
Mon 23 Nov	06:52	07:20	17:19	17:47	9 h 58	07:20–07:59 · 16:40–17:19

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Barlavento Algarvio Hospital Heliport	Heliport	23 km NW	49 m
Loule heliport	Heliport	24 km E	123 m

Description

Two beaches on the Algarve coast (southern Portugal) near the town of Albufeira. Car parking at the foot of Praia do Castelo and between the beaches (visible in the video). Praia da Coelha can also be reached on foot from this parking lot.

Scan to open the up-to-date spot page: weather, map and restrictions.

https://www.drone-spot.tech/en/fiche-spot.aspx?id=304988

Before every flight: check the UAS zones map, NOTAMs and temporary areas, the weather and the Kp index.

Preparing the flight

Pre-flight Check-List

- ☐ Area checked: UAS zones, restrictions, protected areas
- ☐ NOTAMs and temporary areas checked
- ☐ Weather: wind, gusts, rain, visibility; Kp index
- ☐ Operator number displayed on the drone
- ☐ Training certificate or licence with me
- ☐ Third-party liability insurance checked
- ☐ Batteries charged: drone, controller, phone
- ☐ Propellers, motors and frame in good condition
- ☐ Memory card inserted and empty
- ☐ Software up to date, compass and IMU calibrated
- ☐ Return to home: home point and return height set
- ☐ Electronic signalling or remote ID active
- ☐ Take-off area clear, people informed and at a distance
- ☐ Observer present for FPV flights

Key rules of the open category

This country applies the European drone rules (open category); it may add its own zones and conditions.

- Maximum height: 120 m above the ground, lower where a restriction requires it.
- Always keep the drone in sight; when flying FPV, an observer keeps it in sight next to you.
- Never fly over crowds and keep the distances of your subcategory (A1, A2 or A3).
- Respect UAS geographical zones: around aerodromes, prohibited or restricted areas, protected areas, sensitive sites.
- Register as an operator if the drone weighs 250 g or more or carries a camera (toys excepted), and display the number on the drone.
- Training: online A1/A3 certificate from 250 g or for a class C1 drone; A2 certificate to fly closer to people with a class C2 drone.
- Always give way to manned aircraft and land if one approaches.
- Respect privacy: no images that identify people without their consent; aerial photography is prohibited in some areas.
- Check your third-party liability insurance.

Non-exhaustive summary: rules change. Reference: the DGAC open-category guide and the country's regulations.

Useful links

UAS zones map around the spot : https://www.drone-spot.tech/en/carte-uas.aspx?lat=37.07308&lon=-8.29775
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque

My flight notes

Information sheet generated by Drone-Spot from community data: it replaces neither official aeronautical information nor the regulations. The remote pilot remains responsible for the flight.