drone-spot

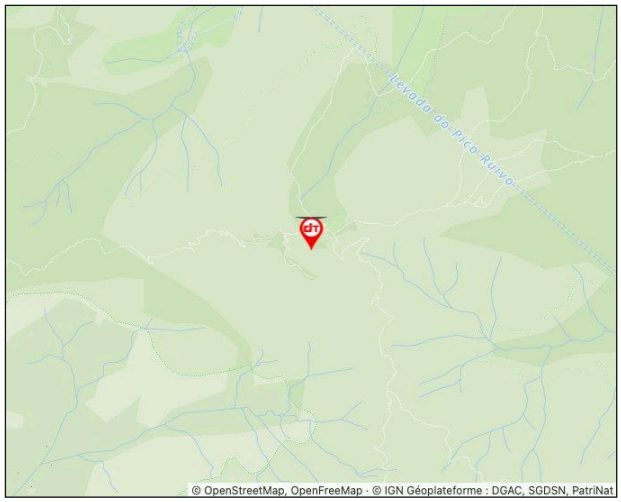
FLIGHT CARD

Generated on 21 November 2026

Le pico Ruivo

Mountain · Portugal

GPS coordinates	32.75942, -16.94203
Elevation	1,789 m
Maximum height	120 m max
Access	On foot > 1,000 m
Nearest aerodrome	Dr. Nélio Mendonça Hospital Heliport (LPCC) 13 km S · spot 1,677 m higher
Spot reference	301468



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:17	07:43	18:04	18:30	10 h 20	07:43–08:20 · 17:28–18:04
Sun 22 Nov	07:18	07:44	18:04	18:30	10 h 19	07:44–08:21 · 17:27–18:04
Mon 23 Nov	07:19	07:45	18:03	18:30	10 h 18	07:45–08:22 · 17:27–18:03

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Dr. Nélio Mendonça Hospital Heliport	Heliport	13 km S	112 m
Madeira International Airport Cristiano Ronaldo	Airport	17 km SE	59 m
Porto Moniz Helipad	Heliport	24 km NW	15 m

Description

Pico Ruivo (Madeira Island) After three hours of walking, it is a highlight of Madeira. Pico Ruivo rises to 1,861 metres and is located in the centre of the island. You can also get there by a hiking trail (Levadas) that starts at Pico de Arieiro, but it takes about 4 to 6 hours of walking. Do not hesitate to go there in the early morning to avoid the clouds that tend to gather on the ridges in the afternoon. From the top of Pico Ruivo, the view extends to the bay of Funchal on a clear day. (video made with a mavic 2 pro)

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=301468

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=32.75942&lon=-16.94203
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.