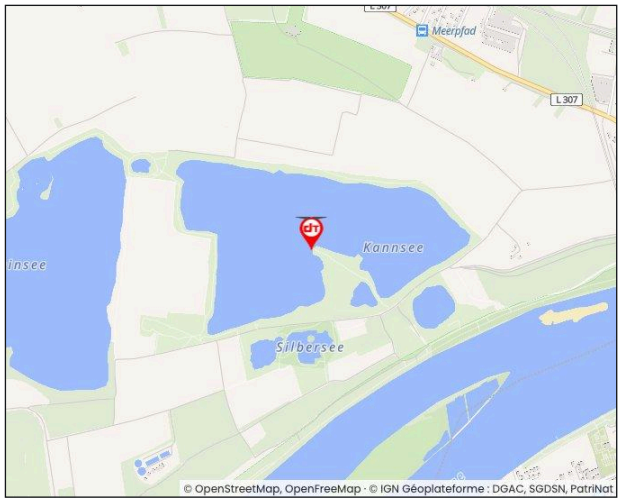
Summer evening at the Kann lake

Water · Germany

GPS coordinates	50.42381, 7.50995
Elevation	61 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Koblenz-Winningen Airfield (EDRK) 11 km S · spot 134 m lower
Spot reference	302634



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Wed 25 Nov	07:23	08:00	16:34	17:11	8 h 34	08:00–08:55 · 15:39–16:34
Thu 26 Nov	07:24	08:01	16:33	17:10	8 h 31	08:01–08:56 · 15:38–16:33
Fri 27 Nov	07:26	08:03	16:32	17:10	8 h 29	08:03–08:58 · 15:37–16:32

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Koblenz-Winningen Airfield	Aerodrome	11 km S	195 m
Mendig Airfield	Aerodrome	15 km SW	182 m
Flugplatz Dierdorf-Wienau	Aerodrome	19 km NE	290 m
Mönchsheide Airfield	Aerodrome	20 km NW	210 m

Description

The Kann lake is one of the gravel lakes that belong to the "Engerser Feld". The entire water area is designated as a drinking water protection area.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=302634

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=50.42381&lon=7.50995
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.