ALPEN CUP BLITZ ENDU REGULATIONS

2027 SEASON / SPEEDARENA RECHNITZ

One-hour team racing. Event information, entry conditions and sporting regulations for two-driver teams.



POWERED BY

01 GENERAL

Rental kart event / Sodi Sport Rental Kart SR4 with ballast weight equalization / modified 270cc Honda engine
https://www.sodikart.com/de-de/karts/rental/sr4-29.html

The event status is open to National / EU participants.
Minimum number of participants: 10 drivers (5 teams). Maximum number of participants: 30 drivers (15 teams).

Minimum height: 1.58 m
Minimum age: 15 years (born in 2012 or earlier)

02 DATES

Rd	Date	Format
1	Sat, 27.02.2027	10 min qualifying + 60 min team race
2	Fri, 23.04.2027	10 min qualifying + 60 min team race
3	Fri, 28.05.2027	10 min qualifying + 60 min team race
4	Sat, 19.06.2027	10 min qualifying + 60 min team race
5	Sat, 17.07.2027	10 min qualifying + 60 min team race
6	Sat, 28.08.2027	10 min qualifying + 60 min team race
7	Fri, 17.09.2027	10 min qualifying + 60 min team race
8	Sun, 24.10.2027	10 min qualifying + 60 min finale

The date listed above may be replaced by another date. The organizer reserves the right to cancel events without any claims for compensation.

In the event of a cancellation, any amount already paid will be refunded.

The race will take place in all weather conditions, including rain.

Exceptions apply in cases of severe storms or lockdowns.

03 ORGANIZER

Organizer: Alpen-Racing

Event organizer: Christian Neidhart

Event location: Speedarena, Gewerbepark 29, 7471 Rechnitz

Phone: +43 650 / 47 50 760

E-Mail: kartcup@alpen-racing.com

04 TRACK

The event will be held exclusively on the “Speedarena Rechnitz” circuit, which complies with the regulations of the AMF and CIK-FIA for 4-stroke go-kart racing, and for which a valid track homologation is in place.

05 PARTICIPATION CONDITIONS AND REGISTRATION

1 Send your entry by email

Email kartcup@alpen-racing.com with the driver’s details for Sprint, or the team and driver details for Endurance and Blitz Endu. Alpen-Racing will reply with further registration and payment instructions.

2 Pay and receive confirmation from Alpen-Racing

Your place is secured only once your payment has been received and Alpen-Racing has confirmed your entry. Sending an enquiry alone does not secure a place.

3 Complete the Sodi World Series pre registration

As the final step, pre-register for the relevant event directly on the Sodi World Series website. Alpen-Racing will send the event details and instructions by email.

A team must consist of two drivers.

06 ENTRY FEES

10 min qualifying + 60 min team race.

Entry	Regular fee	Early payment (approx. 5% discount)
1 hour per team	€115.00	€108.00

Early payment discount

The early payment price (approx. 5% discount) applies only if the full discounted entry fee shown in the table is paid by bank transfer and credited to the organiser’s account no later than 14 days before the respective race. A deposit or partial payment does not qualify. Otherwise, the regular entry fee applies.

Payment and cancellation conditions are set out in the separate Alpen Cup Season Agreement 2027. Submit it with your first registration of the season; it applies to Sprint, Endurance and Blitz Endu throughout 2027.

Included in the entry fee

Track rental; timekeeping; race control; driver briefing; track staff; kart changes and pit stops; new, softer tyres; trophies and award ceremony.

Awards consist of trophies only.

07 RACE PROCEDURE

Weight classes

Blitz Endu and Endurance use the same two weight classes. Light: 245 kg minimum total weight, corresponding to an approximate driver weight of 80 kg.

Heavy: 260 kg minimum total weight, corresponding to an approximate driver weight of 95 kg.

Minimum driver weights: a maximum of 30 kg of ballast may be added. To reach the required total weight (including equipment and a small reserve for fuel consumption), a driver must weigh approximately 54 kg or more for Light and approximately 68 kg or more for Heavy. Because the weight class changes at the mandatory pit stop, every team needs at least one driver who can reach the Heavy total weight.

Compliance is assessed by weighing the kart together with the driver, equipment and ballast. The approximate driver weights are reference values only. Fuel consumption reduces the kart's weight during a stint and must be allowed for when selecting ballast. A tolerance of 1 kg applies at the official weigh-in. Drivers and teams are responsible for meeting the required total weight. There is no exemption for lighter drivers: if the measured total weight is too low – even with full ballast – the penalties in the penalty catalogue apply.

Weight class change

The weight class changes from Light to Heavy, or from Heavy to Light, at the mandatory pit stop between race minute 27 and minute 32. The starting class is announced at the briefing; the second driver must meet the other class's required total weight after the stop.

Important Safety Notice

Personal additional weights such as lead plates, weight vests, or similar aids are strictly prohibited. Only the designated standard weights provided in the weight box may be used.

Qualifying

Before each race, a 10-minute qualifying session will take place.
This session serves both as a warm-up and to determine the starting grid based on each team's fastest lap time.

During qualifying, teams may change drivers as often as they wish.
However, every driver change must go through the weighing procedure, and the team must always comply with the required minimum weight limit.

Starting Grid & Regulations

The starting driver must be confirmed no later than the end of qualifying.
Once the team enters the starting grid, no further changes to the driver or additional ballast weight are permitted.

Any violations will result in penalties.

If two or more teams achieve the exact same lap time, the team that set the time first will be ranked ahead.

Teams that do not participate in qualifying will automatically start from the back of the grid.
If multiple teams do not participate, their starting positions among themselves will be determined by random draw.

Pit Stop Phase

The pit stop phase will be indicated by a driver change sign displayed on the start-finish straight and will take place between race minute 27 and 32.

The time window for each driver change is exactly 5 minutes.
The detailed procedure will be explained during the briefing and will also be posted on-site.

Procedure & Regulations

During the pit stop phase, the following rules apply:

- The kart must pass through the weighing procedure.
- The driver must be changed.
- The weight class must change to the other class and the corresponding total weight must be met.

Driver Change Area

The driver change phase takes place in a separate area of the pit lane, which is clearly marked with cones.

Pit Lane

When entering the pit lane, the kart must come to a complete stop at the stop line.

All four wheels, including the front bumper, must be positioned before the stop line.

Failure to comply with this regulation will result in a 10-second time penalty added at the end of the race.

The pit lane must be kept clear at all times.

Failure to comply, especially after being instructed by race control, may also result in penalties.

Starting Procedures

Standing Start
The karts are positioned either individually one behind another or in two rows within the marked starting boxes.
The race starts either by waving the start flag or by traffic light signal.

Rolling Start
The karts line up one behind another shortly before the final corner.
The race begins once the start flag is waved at the start/finish line.

Le Mans Start
The karts are positioned on the back straight opposite the start/finish line.
At the start signal by flag, the drivers must run back to their kart, get in, and set off as quickly as possible.

Procedure in the Pre-Start Area

Pre-start area on track
The pre-start area is located in the infield of the back straight and is marked with a blue “Formation Zone” banner.

After qualifying, all drivers must proceed there to be placed in the correct starting order by the track staff.

As soon as the starting grid procedure begins, the pit exit will be closed.

It will only reopen once the entire field has passed the pit exit during the formation lap. Teams still in the pits at that time may join the back of the field, but they may not retake the starting position achieved in qualifying.

Discipline and Conduct

The flag signals of the marshals and race control must be strictly observed.

Failure to comply will result in penalties, and repeated violations may lead to exclusion from the race.

Driving outside the race track or on access roads that have not been officially opened is strictly prohibited.

08 GENERAL REGULATIONS

Anything that is not expressly permitted is considered prohibited.

Violations of the general regulations will be penalized by race control and, in the most serious cases, may lead to the driver's exclusion from the event.

09 PENALTY CATALOGUE

Unsporting Conduct

(e.g. forcing another kart off track, ramming, etc.)
→ Warning, 5–10 second time penalty, or disqualification depending on the severity of the offence.

Throwing out or losing ballast weights from the kart
→ Disqualification

Deliberately damaging a kart or similar serious misconduct
→ Disqualification

Underweight

For every kilogram or part of a kilogram below the minimum weight: 5-second time penalty per kg

More than 10 kg underweight: 2-lap deduction

Failure to appear for weighing: 2-lap deduction

10 KART ALLOCATION

During the briefing, a draw will take place for the qualifying kart and the starting kart.

The complete kart allocation will be displayed clearly on-site.

11 DRIVER EQUIPMENT

Every driver is required to wear a full-face helmet.

Helmets and racing suits can also be rented directly at the track.

Closed shoes must be worn.

Gloves, racing suits, and rib protectors are recommended.

12 BALLAST AND ADDITIONAL WEIGHTS

Ballast may only be carried in the kart's designated weight box. It is strictly forbidden to carry additional weight on the body, in the seat shell, or in any other location.

Removing ballast during the race is also prohibited.

Any violation will result in immediate disqualification.

If a driver gets out of the kart, all weights must be returned to their original position.

13 SEASON STANDINGS

The season standings combine the results of all Blitz Endu races held. Each team scores points at every race according to the table below.

Points per race

Position	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Points	25	18	15	12	10	8	6	4	2	1

In addition, at every race:

the team with the fastest race lap receives 1 point;

the team on pole position (fastest lap in qualifying) receives 1 point.

All results and standings will be published at alpen-racing.com/cupwertung and on Instagram.

14 FLAGS

Signal	Flag	Meaning
	Red–white–red	Start signal. Not used for a traffic light start.
	Red	Race stopped or track closed. Reduce speed immediately and proceed to the place indicated by race control. Do not overtake; be prepared to stop at once.
	Black and white diagonal	Shown with a race number: warning for unsporting behaviour.
	Black	Shown with a race number: report to the place indicated by race control the next time you pass the pit entry.
	Black with orange disc	Shown with a race number: technical defect. Return to your pit on the next lap.
	Yellow	Single waved: danger. No overtaking from the marshal post until green is shown. Double waved: serious danger outside the driver's view. Reduce speed. No overtaking from the marshal post until green is shown.
	Blue	Allow a faster driver to pass.
	Yellow with red stripes	Slippery track due to oil or water. Adjust your speed.
	Green	Danger has ended; the track is clear. Resume racing.
	Chequered	End of the race.

The full meaning of all flag signals can be found in Appendix H of the International Sporting Code and in the Karting Regulations.

VISUAL GUIDE TO KEY RULES

Stop before the line



Pit lane stop line. Come to a complete stop with all four wheels and the entire front bumper before the line. Crossing the line before stopping incurs a 10-second penalty.



Correct: the whole kart stays behind the line. Incorrect: the front bumper crosses the line. Travel direction is upwards.

VISUAL GUIDE TO KEY RULES

Watch the pit board



Race control signals the change phase with the board. Make the mandatory driver and weight class change in the five-minute window from race minute 27 to minute 32. Change from Light to Heavy or from Heavy to Light and follow the weighing procedure.

Use the designated ballast box



Standard ballast blocks are shown in front of the kart. Place ballast only in the kart's designated weight box. Never attach weights to your body or put them on the seat. Maximum additional ballast: 30 kg. Return unused blocks before leaving the pit lane.

Stay inside the marked change area

Complete driver changes in the area marked by cones. Keep the pit lane clear and follow staff instructions. The photographs illustrate the procedures; the current markings and change windows are explained at the driver briefing.