

The logo for Coralba Rally, featuring a stylized black 'C' with a red needle and a white dot inside, followed by the text 'CORALBA' in red and 'RALLY' in grey.

**CORALBA**  
RALLY



**PRODUCTS**

# NO COMPROMISES SINCE 1978

**Coralba has for over 25 years produced high quality rally computers that are easy to use and install. They were developed together with WRC teams to meet the extreme demands of top level rally competing. Still today, Coralba has the most advanced rally computers generally available for serious rally teams.**

The reliability of the Coralba instruments has made them the preferred choice for anyone competing in rallying. This position has been achieved through their robustness, accuracy and simplicity.

## **Robustness**

The Coralba products, with their aluminium housings, are designed to endure the toughest stages of a Paris-Dakar rally, and still not add more weight than needed. The very distinct buttons and LED displays are appreciated by world leading co-drivers when competing under tough circumstances. The Coralba robustness is not just a feeling, but it also ensures a low life-cycle cost.

## **Accuracy**

The Coralba products are chosen by highway safety engineers throughout the world thanks to their accuracy. The tripmeter is very easy to calibrate and shows correct values to a tolerance typically better than 0.03%. The rally computer measures time, distance and speed with the same high accuracy, and can also be used as a precision fuel gauge. The Coralba accuracy is a value that you can depend on.

## **Simplicity**

User friendliness is a trademark of the Coralba rally computers. Their logical and consequent registers make them easy to use. The Coralba Giant can be customised to show your favourite functions in different displays and with the programmable remotes you perform the most used commands without letting go of your notes. The Coralba rally computers are easy to install and their small size make them easy to fit into the cramped co-driver environment. The Coralba simplicity lets you focus on the competition.

# CORALBA RALLY PRODUCTS

All Coralba rally products have been designed for 24 hours use and easy installation. The buttons are internally illuminated to indicate which function has been selected. The case is made of a strong aluminium profile to protect the electronics in extreme temperatures and physical environments.

## Coralba Mini

This is the mini version of Coralba Rally and fulfils the demands of the beginner. It is built in the same way with the same reliability as the professional models. It is simple to install and use and the functions are a good balanced subset for the user with a low budget. It has two tripmeters counting in one direction and two time registers. It can also show actual speed.



### Technical specification:

Power: 12 volt (24 volt optional)  
 Operating temperature: -25°C to +85°C  
 Shock: 100G  
 Size: 78 x 45 x 60 mm  
 Weight: 180 grams

### Additional equipment:

1 remote reset  
 1 remote split

## Coralba Rally

This is the base version and very popular among amateur teams, as it enhance the performance of the co-driver during a rally. It contains all the functions as described on the functionality page. It is very easy to install and use.



### Technical specification:

Power: 12 volt (24 volt optional)  
 Operating temperature: -25°C to +85°C  
 Shock: 100G  
 Size: 128 x 45 x 60 mm  
 Weight: 330 grams

### Additional equipment:

1 remote reset  
 1 remote split

### Coralba Giant

Coralba Giant is the most popular rally computer today. It contains the same basic functions as a Coralba Rally, but also a lot of more sophisticated aid for the advanced co-driver. The three displays can be set independently of each other to show the chosen functions. Two user defined remote controls may be connected. With an optional communication port a remote display unit and a computer may be connected. Even though the possibilities with Coralba Giant are very comprehensive it is just as easy to use as a Coralba Rally.



#### Technical specification:

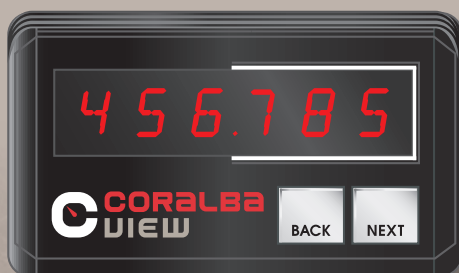
Power: 12 volt (24 volt optional)  
 Operating temperature: -25°C to +85°C  
 Shock: 100G  
 Size: 193 x 45 x 60 mm  
 Weight: 370 grams

#### Additional equipment:

2 remote controls  
 Communication port  
 Speed alert unit  
 View (remote display unit)

### Coralba View

This is a remote display unit which can be connected to a Coralba Giant. You can call for any of the values available in the master Coralba Giant.



#### Technical specification:

Power: 12 volt (24 volt optional)  
 Operating temperature: -25°C to +85°C  
 Shock: 100G  
 Size: 78 x 45 x 60 mm  
 Weight: 100 grams



# ALL YOU NEED AT YOUR FINGERTIPS

The simplicity of the Coralba rally computers is best understood when the full functionality is tried in a competition. Although its small size the user-friendly registers make the instrument easy to use. This is a description of the general functionality within the different areas:

## Distance

There are three very precise tripmeters, which can be set to measure distance separately in different directions.

For example, if one is used to measure intermediate distances, the next can show total stage length and the third could be used to count down to a tricky turn off.

It is easy to halt, preset a value or correct a value even without stopping the car. The tripmeter automatically switch counting direction when the car is going in reverse.

## Time

There are two time registers, one for stop watch and one showing Time of Day or a stop watch. The resolution of the stop watch is 0.05 seconds. They can independently count forwards or backwards. They can be halted, preset or corrected just the same as the tripmeters above.

Estimated Time of Arrival shows when you will arrive with your current speed or average speed. It can also show which average speed you need to keep in order to arrive at a certain time.

The Pilot function calculates continuously the time gained or time delayed in respect to the stored average speed. This is typically useful on long road sections or when service is required on the stage.

## Speed

Actual speed can be shown as well as average and maximum speed. The speed threshold warns you if you exceed a certain speed.

## Automatic SS measurement

This is a great relief for the co-driver at the start and finish of special stages. The rally computer starts automatically when the car moves and at the end of the stage the split function shows distance, time, average and maximum speed for the stage.

## Fuel

This function will give information about the amount of fuel left in the tank.

When the rally computer is not in use it will automatically switch itself into an idling mode. When a button is pressed or the car starts moving it is automatically turned on again.

## Measurements

The instruments can be set to independently measure different units for distance and speed. Example of units:

Distance:	Speed:
Metres	Kilometres per hour
Miles	Miles per hour
Miles + yards	

**Worldwide distributor for Coralba Rally products:**

**Jemba AB** Väpnarvägen 10, SE-691 53 Karlskoga. **Tel:** +46-586-556 40 **Fax:** +46-586-31451

**E-mail:** [info@jemba.se](mailto:info@jemba.se) **Web:** <http://hem.passagen.se/jemba>



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more information and purchase.**

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