



**RD**  
RallyDash

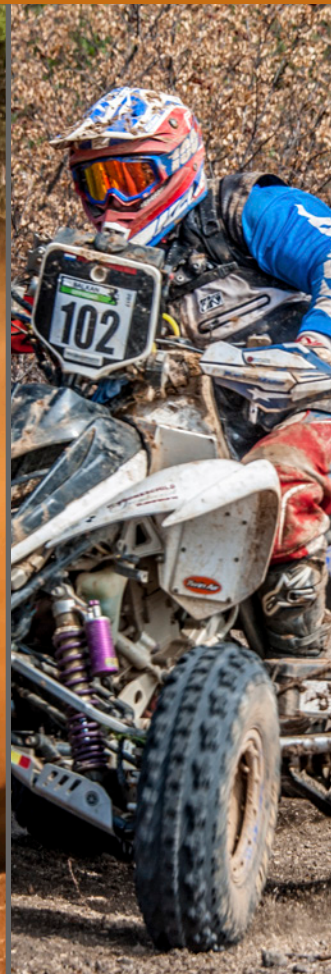


**TRIPMASTER 5**



**WE ARE  
PROUD TO  
PRESENT THE  
RALLYDASH  
TRIPMASTER 5**

RallyDash Tripmaster 5 is one of the most simple and reliable tripmasters available. It is easy to operate and offers you the information you need while you are competing. This manual guides you through the installation and operation of the RallyDash Tripmaster 5.



**ABOUT RALLYDASH**

RallyDash is owned and operated by motorsport professionals and enthusiasts, involved in off-road, cross country rally raid, rally and historic auto- and motorsport. Winning requires faultless equipment, which does what it needs to do and can cope with the conditions. RallyDash offers high quality products that excel in simplicity and reliability, so you can focus on the sport.



## ➤ RELIABLE

The RallyDash Tripmaster 5 works in almost all circumstances. Thanks to its rugged aluminum housing, fully sealed electronics and waterproof connectors it copes with water, dirt, heat and cold. The internal rechargeable battery makes sure that you can follow your roadbook to the finish, even if the external power supply fails. Indicators on the battery condition, sensor performance and GPS connection give you continuous information on the operation of the RallyDash Tripmaster 5, which keeps you in control at all times.



## ➤ ACCURATE

GPS or sensor: the RallyDash Tripmaster 5 can be configured to several inputs and automatically switches between them to guarantee continuous operation. The wheel circumference can be set in millimetres and is adjustable while driving. The GPS distance measurement can be set in percentage and is adjustable while driving. The distance in trip and stage mode can also be set to a resolution of 10 meters or 100 meters, to match the roadbook.



# TRIPMASTER 5

## ➤ CLEAR

Readability is key in rough conditions and at high speeds. The high contrast display, adjustable backlight and large font make the RallyDash Tripmaster 5 easy to read in every situation. Even in dusty conditions with dark, bright, or changing sunlight conditions, you can always read your RallyDash Tripmaster 5.

## ➤ EASY

The menu interface of the RallyDash Tripmaster 5 offers 6 modes, including trip, stage, cap, speed, time and setup. Even on your first event after a long winter, you will find it easy to operate. Zeroing, adjusting distance, switching from trip or stage to speed or CAP is so fast that it can be easily done while driving.

## ➤ VERSATILE

RallyDash Tripmaster 5 has 6 modes: trip, stage, speed, course-over-ground, time and setup. These modes can be selected through the remote control.

➊ **TRIP-MODE** gives you the total trip distance and trip time. The distance is adjustable with the plus and minus buttons on the remote and can easily be zeroed.

➋ **STAGE-MODE** allows you to zero the distance with one click. The stage number is incremented or decremented automatically, allowing you to keep track of the tulips in the roadbook.

➌ **SPEED-MODE** displays the current, maximum and average trip speed.

➍ **COURSE-OVER-GROUND-MODE**, or CAP, displays your (true) heading when a compatible GPS receiver is connected.

➎ **TIME-MODE** makes sure you have your rally time of the day available at all times.

➏ **SETUP-MODE** allows you to configure the RallyDash Tripmaster 5 on the fly, and gives you basic diagnostic info.

## FEATURES OF THE RALLYDASH 5

- Works with wheel sensor for distance measurement
- GPS device connection for CAP and distance measurement
- Internal backup battery: no battery replacement needed
- Menu items:
  - ➔ Trip distance (overall distance)
  - ➔ Stage distance (between tulips)
  - ➔ Speed (actual, maximum and average)
  - ➔ Time of day
  - ➔ Course over ground \*
  - ➔ GPS distance \*

\* Available when the RallyDash GPS receiver and Powerbox are connected.







## SPECIFICATIONS

- Dimensions** 80x46x22 mm
- Weight** 170 g
- Housing**
  - Material Aluminium
  - IP rating IP67 (Ingress Protection)
- Display**
  - Type High contrast graphical LCD
  - Resolution 132x32 pixels
  - Dimension 51x15 mm
- Backlight** White LED
- Font** Optimized 9 mm and 13 mm
- Power**
  - Input voltage 9-15 VDC
  - Input current 0.09 A (Maximum)
  - Protection Reversed voltage and load dump
- Backup battery**
  - Charge time < 3 hours
  - Operating time > 3 hours
- Connectors**
  - IP rating IP67
  - Size 8 mm
- Connections**
  - Number of connections 3
  - Functions
    - red Power and GPS receiver
    - yellow Sensor
    - blue Remote
- GPS receiver input**
  - Protocol NMEA 0183
  - Interface RS232
  - Transfer rate 4800, 8, n, 1
- Control** Menu driven
- Modes** Trip, Stage, Speed, Course over ground (COG), Time and Setup

## CONTACT

# RD



### Correspondence Address

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3774 JE Kootwijkerbroek

### visiting address

Aalsvoort 51a,  
7241 MA Lochem  
(by appointment only)

**Tel** (+31) 655 392 335 \*

**Email** info@rallydash.nl \*\*

\* Available on workdays from  
9 a.m. to 6 p.m.

\*\* Response by email usually  
within 1 day.

**KvK** 76465772

**Bank** Rabobank

NL76 RABO 0347979300

**BTW** NL86 0632866 B01

## MORE INFO? RALLYDASH.NL



# RD

RallyDash



# TRIPMASTER 5

Specifications are subject to change and can be changed without notice



# RD

## RallyDash



# TRIPMASTER 5



# ACCESSORIES

RallyDash offers several accessories to tailor the RallyDash Tripmaster 5 to different situations. They can be bought separate or as part of a kit in our webshop.

## SENSORS

→ **Wheel sensor cable:** the strongest and most reliable sensor for your RallyDash Tripmaster 5, works everywhere.



↑ **GPS:** Accurate and fast distance and CAP reading, to be used as main input or together with the RallyDash wheel sensor. RallyDash offers the RallyDash GPS Receiver and Powerbox as a foolproof solution.

## REMOTE CONTROL



↑ **Remote control:** Three button remote control for complete control of your tripmaster.

↓ **Roadbook remote:** Two extra buttons for your roadbook, which can be combined with the RallyDash Remote control.



↑ **Footpedal:** comfort for the co-driver inside a vehicle.



## POWER

→ **Powerbox:** Powersupply for your RallyDash Tripmaster 5, CAP repeater, Roadbook and GPS sensor.



↑ **Powercable:** connect the RallyDash Tripmaster 5 to a 9-15 VDC source.



↓ **Powercable:** extension.

*Accessories are subject to change*





## ➤ ONLY THE TRIPMASTER

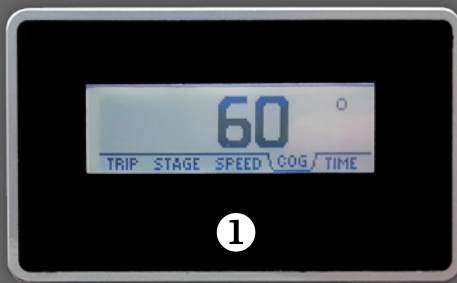
Buy a tripmaster and choose your setup with the accessories from our webshop or add it as a second tripmaster to one of our kits. To function as a standalone unit, the tripmaster needs minimum a power cable, a remote and a sensor or GPS receiver.

- ① RallyDash Tripmaster 5

## ➤ BASIC NAVIGATION SET

The basic kit for a functional tripmaster with all our reliable accessories for proper operation. Without GPS receiver or CAP heading.

- ① RallyDash Tripmaster 5
- ③ Power cable (3A)
- ④ Tripmaster remote
- ⑥ Sensor cable



## ➤ CLASSIC NAVIGATION SET

The practical kit for use in the car or side by side during roadbook events. Use the GPS receiver for exceptional accuracy and connect your RallyDash Tripmaster 5 to the 12V outlet inside your car. With our simple and efficient mount the RallyDash Tripmaster 5 can be mounted on one of the vents on your dash.

- ① RallyDash Tripmaster 5
- ② Powerbox
- ③ Power cable for Powerbox
- ④ Tripmaster remote (4A)
- ⑤ GPS receiver
- ⑧ Basic tripmaster mount
- ⑨ 12V car plug + fuse



## ➤ PRO NAVIGATION SET

The full kit for a fixed mount of the RallyDash inside a vehicle. The GPS receiver and sensor cable supply redundant information to the RallyDash Tripmaster 5, and the foot pedal offers comfort to the co-pilot.

- ① RallyDash Tripmaster 5
- ② Powerbox
- ③ Power cable for powerbox
- ④ Tripmaster remote (4A)
- ⑤ GPS receiver
- ⑥ Sensor cable
- ⑦ Foot pedal



# KITS



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