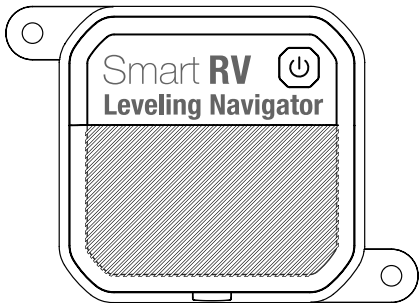


# Instruction Manual



## Smart **RV** Leveling Navigator

RVS01

XP-990008 V1.0

**XPARKLE**

# Introduction

Welcome to the user manual for the Xparkle RVS01 Smart RV Leveling Navigator. This system is designed to simplify the process of leveling your recreational vehicle (RV) for a more comfortable and stable camping experience.

Please read this manual carefully before using the product.

## Specifications

Item	Option	Specification
Voltage	Operating Voltage	2.09V~3V
Battery	Type	AA
Power Consumption	Average Working Current (Bluetooth connected)	Less than 700uA
	Standby Average Power (without Bluetooth connection)	Less than 42uA
Communication		Bluetooth
Range	Bluetooth	Less than 10m
Broadcast	Bluetooth	RVLevel-xxxx
App Name	Xparkle	
RV Types	Travel Trailer, Fifth Wheel, Popup/Hybrid Camper, Class B or Class C, Class A	
RV Size	Width	152cm-305cm
	Length	152cm-1676cm
Default Size	Inch	96x180 inches
	Centimeter	244x1457 cm
Installation Direction	Front/Back/Left/Right	
Angle	Front/Back/Left/Right	0°-30° (±0.6°)
Dimensions	Length×Width×Height	92.4*66.45*25.45mm
Operating Environment	Temperature	0°C-40°C
	Humidity	5%-75%RH non-condensing
Storage Environment	Temperature	-10°C-70°C
	Humidity	5%~75%RH non-condensing

## Features

- **Wireless Operation:** Control your RV's leveling navigator wirelessly through an app.
- **Precise Leveling:** Utilizes advanced sensors to ensure accurate leveling of your RV.
- **Easy Installation:** Mounting screws and 3M pads included for hassle-free setup.
- **User-Friendly Interface:** Intuitive app for effortless operation.
- **Durable Construction:** Designed to withstand the rigors of RV travel and outdoor use.

## Installation



### Connect Power

Please insert the two AA batteries provided in the package into the navigator.



### Installing

Choose a convenient location inside your RV to mount the navigator using the provided screws and 3M pads.



### Wireless Control

Launch the app to wirelessly adjust the leveling jacks as needed.

# Operation

## Powering On

After installing the product, briefly press the power button to turn it on. The buzzer will emit a sound.

## App Control

Download the free XPARKLE app from Google Play or the App Store.



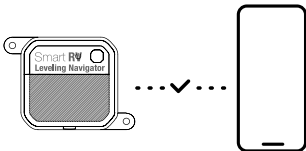
After downloading, install the app on your phone.

Open the app, which will request certain access permissions.

Agree to these requests to select the product.



Choose "Vehicle RV Leveling System" to enter the pairing mode. The phone and the device will connect automatically.



## App Setting

After the phone and device are connected, the functional interface will be displayed. To ensure the normal function of the device, it is necessary to enter the settings in the upper right corner and manually adjust the parameters.

Item	Option	Description
Vehicle Type	Travel Trailer	Select the type of RV
	Fifth Wheel	
	Popup/Hybrid/Camper	
	Class B	
	Class C	
	Class A	
Measurement Units	Inch	Choose the unit of measurement
	cm	
Vehicle Width	Enter the width of the selected RV type	
Vehicle Length	Enter the length of the selected RV type	
Installation Orientation	Front/Rear/Left/Right	Choose the installation position of the device
Measurement Display Resolution	0.25"/0.50"/1.00"/1.50"	
Change Password	Change the password to enter the App	
Rename	Change the device name	
App Version	The current App version	
Firmware	The current firmware version	
SET LEVEL	Use the current parked position of the RV as the current reference level Ensure that the parking surface for the RV is relatively level and sturdy.	
RESET	Restore the factory setting	

### Note:

- Remember to save the changes after completing the settings
- The SET LEVEL and RESET options take precedence over the SAVE option.

# Troubleshooting

If you encounter any issues with Xparkle RVS01 Smart RV Leveling Navigator, please refer to the following troubleshooting guide for possible solutions:

## **Issue:** Navigator not powering on

- Ensure the two AA batteries are not damaged and still have power.
- Make sure to insert the AA batteries with the correct polarity.
- Contact customer support if the issue persists.

## **Issue:** Inaccurate leveling measurements

- Make sure the surface where the RV is parked is relatively flat and stable.
- Check for any obstructions or debris preventing proper leveling.
- If the issue continues, reach out to customer support for guidance.

For any other concerns or technical assistance, please consult the comprehensive user manual or reach out to our dedicated customer support team.

# Package Contents



RVS01 Leveling Navigator



3M Pads



Screws



AA Battery



User Manual

# Contact Information

For any inquiries or assistance, please contact our customer support team at [support@xparkle.com](mailto:support@xparkle.com).

Thank you for choosing Xparkle RVS01 Smart RV Leveling Navigator.

We hope you enjoy your camping adventures with added comfort and convenience!

**Manufactured by**  
**SKYRC TECHNOLOGY CO., LTD.**

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The manual is subject to change without notice;  
please refer to our website for the latest version!



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