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User Manual

RV Leveling System

Model: AM350

Functional descriptions in this manual are subject to change without notice.

AOMOSUR

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AM350 Wireless RV Leveling System

Upgrade your RV leveling with our wireless system! Monitor your RV's tilt without leaving your seat. The quick-release magnetic design makes installation easy, and the dedicated display keeps your phone free for calls. With strong signal strength, this system is a must-have for all RV enthusiasts!

Game Changer for RV Leveling: Enjoy the convenience of wireless connectivity, allowing you to monitor your RV's tilt status without stepping outside, boosting efficiency and saving time.

High Precision Measurement: Equipped with a built-in six-axis gyroscope, this system delivers precise tilt angle measurements, eliminating guesswork for complete confidence in your RV's leveling.

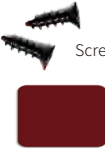
Quick Release Magnet: The magnetic design allows for effortless installation—just a snap and you're set! Its lightweight display takes up minimal space and is highly portable.

Dedicated Display: No need for a smartphone or app download! Stay connected with your phone for calls and music while effortlessly monitoring your RV's leveling status.

Superior Signal Strength: Featuring industrial-grade transmitters, enjoy a robust signal range of up to 150 feet, capable of penetrating plywood and metal, ensuring real-time RV status updates without delay.

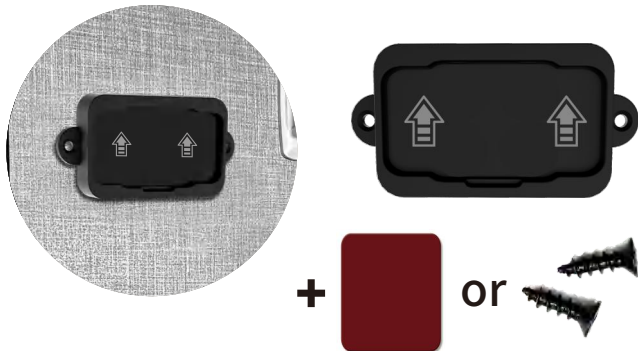
Accessories

*** Please note: Additional accessories are located underneath the blister packaging. Kindly lift the blister to find them**

 Display		 Transmitter	
 Screws Double-Sided Tape		 Magnetic Mounting Bracket	
 Type C power cable (1.5m)	 User Manual	 Warranty Card	 Storage Bag

If any accessory missing after opening the box, please kindly contact us for help instead of returning it.

Step 1: Installation of the Transmitter



1. Install the transmitter base on the wall using double-sided tape or screws.



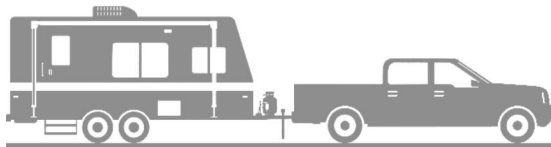
2. Attach the transmitter to the base, and installation finished.

Step 2: Installation of the Display



1. Clip the magnetic bracket to the car's air conditioning vent
2. Then attach the display to the bracket.

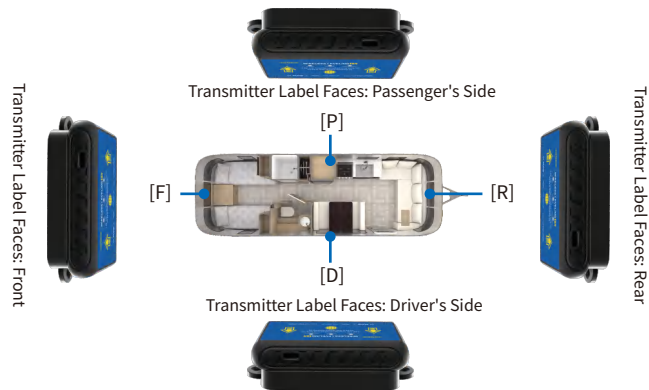
Step 3: Level Calibration



Turn the display and transmitter on and wait for the signal connected, press and hold the Up and Power buttons for 5 seconds at the same time, and the calibration is done when hear a beep. (This step requires the RV to be parked on level ground ⚠)

Transmitter Orientation Setting

Selecting a suitable location to install the transmitter



1. Press and hold the up button for 3 seconds to enter the settings menu.
2. Short press the up button to select the orientation.
3. Press and hold the up button for 3 seconds to save and exit.



Special reminder: In countries where the driver's seat is on the right side, such as the UK, Australia, and New Zealand, "Passenger's side" and "Driver's side" should be switched.

Interface of the Display



- ① Tilt angle display range: $\pm 4^\circ$
- ② Minimum interval accurate to 0.1°
- ③ Level complete while tilt angle less than 0.5°

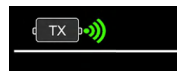
Button Application



1. Power: Short press the power button to turn the device on or off.
2. Sound: Short press the up button to turn the sound on or off.
3. Brightness: Short press the down button to adjust the brightness.



Sound on



Sound off

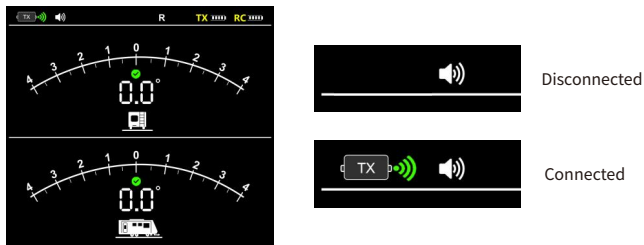


Transmitter and Display Signal Connection

1. Short press the yellow button in the mid to turn on the transmitter, the power indicator shows red for power on; short press the power button to turn on the display.



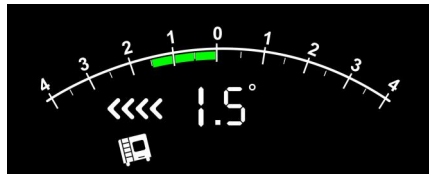
2. Wait a few seconds for auto connection after powering on.



3. The display will automatically turn off after 8 minutes of inactivity, and the power will shut down after 30 minutes.

The transmitter will automatically power off 8 minutes after the display has turned off to save energy.

Vehicle Roll Angle Display Area



The RV lean to the left; need to lift up the left side.



The RV Levelled side to side.

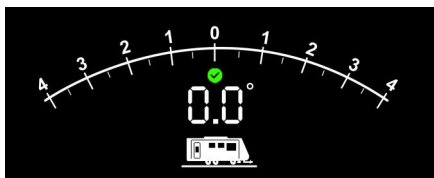


The RV lean to the right; need to lift up the right side.

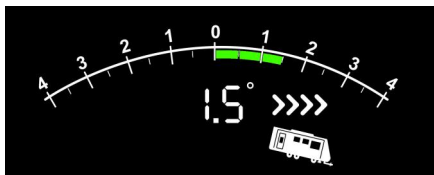
Vehicle Pitch Angle Display Area



The RV is tilting backward; need to lower the front.

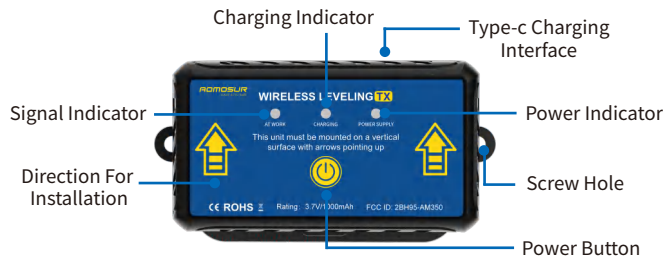


The RV Leveled front to back.



The RV is tilting forward; need to lift up the front.

Structure of the Transmitter



Disconnected



Charging



Power off



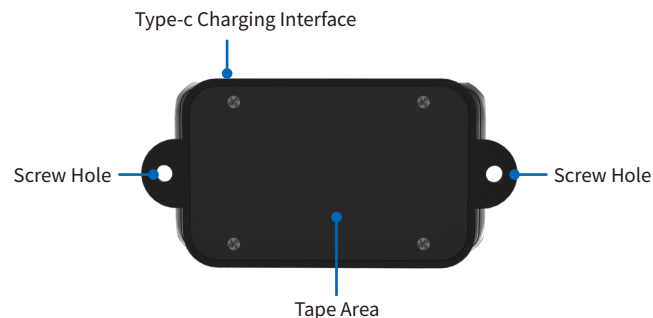
Connected



Charging complete



Power on



1. Display Parameters

Power Supply:	Lithium Battery 3.7V/TYPE-C:5V;
Operating Current:	110mA ;
Power:	1.2W ;
Operating Temperature:	-20°C ~ 80°C;
Tilt angle:	±4°
Roll angle:	±4°
Display Weight:	138g ;
Display Size:	75.5*97.9*18.6mm

2. Transmitter Parameters

Power Supply:	Lithium Battery 3.7V/TYPE-C:5V;
Operating Current:	13mA ;
Power (output):	0.8W ;
Operating Temperature:	-20°C ~ 80°C;
Transmitter Weight:	106g ;
Transmitter Size:	93.2(109)*52.4*19.7mm

FAQ

Q: How should I install the transmitter?

A: We recommend using screws for installation, or you can opt for double-sided tape.

Q: What should I do if the transmitter won't power on?

A: Connect the transmitter to a power supply using a Type C cable. The charging indicator light will show: no light means not charging, red indicates charging, and green means fully charged.

Q: How can I check the transmitter's power level?

A: Turn on both the transmitter and the display. The power level will be shown in the upper right corner of the display.

Q: What if the display indicates a signal disconnection?

A: First, ensure the transmitter is powered on (a red Power Supply indicator means it's on). If it is on, try turning off both the transmitter and the display, then power them back on after a few seconds.

Q: How do I charge the transmitter?

A: Use a Type C cable to connect the transmitter to a power bank or cell phone charger for charging.

After-sales service

Aftermarket Warranty

- ◆ The main unit is covered by a 1-year warranty from the date of purchase, while included accessories are warranted for 1 year from the date of receipt.

Warranty and Replacement Policy

- ◆ We will repair or replace equipment based on specific failures.
- ◆ All replacement parts, accessories, or equipment will be original and new.
- ◆ If a failure occurs within 90 days of purchase and you provide video and pictures, we will cover the shipping cost and provide free replacement accessories. For products purchased beyond 90 days, customers will be responsible for shipping costs, but we will still provide replacement accessories free of charge.

The following are not covered by the free warranty

- ◆ Products purchased through informal channels are not covered by this warranty.
- ◆ Damage resulting from improper use or maintenance contrary to the product manual is not covered.

We take pride in our exceptional design and customer service, and we're happy to offer additional support as needed.

Please Note

- ◆ Please be aware that we reserve the right to change product designs and specifications without prior notice. The actual product's appearance and color may differ from those shown in the manual. While we strive for accuracy in our descriptions, inaccuracies may occur. For any questions, please contact your dealer or our after-sales service center. The company holds the final interpretation of the product and is not liable for misunderstandings.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



用户手册

无线房车调平系统

型号: AM350

本说明书上的功能描述如有变动, 恕不另行通知

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AM350无线房车调平系统

升级您的房车水平与我们的无线系统！在不离开座位的情况下监控房车的倾斜。快速释放的磁性设计使安装容易，专用显示屏让您的手机自由通话。该系统信号强度高，是所有房车爱好者的必备品！

房车调平游戏改变者：享受无线连接的便利，让您无需出门即可监控房车的倾斜状态，提高效率并节省时间。

高精度测量：配备了一个内置的六轴陀螺仪，该系统提供精确的倾斜角测量，消除了对您的RV的水平完全有信心的猜测。

快速释放磁铁：磁性设计允许轻松安装-只需轻轻一拍，你就设置好了！其轻便的显示屏占用最小的空间，并且非常便携。

专用显示：无需智能手机或应用程序下载！与您的电话和音乐保持联系，同时毫不费力地监控您的房车的水平状态。

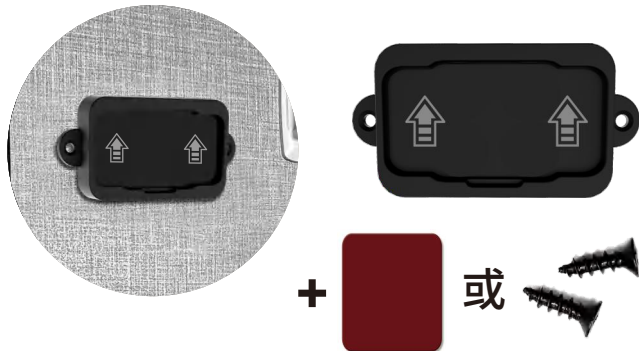
优越的信号强度：具有工业级发射机，享受高达150英尺的强大信号范围，能够穿透胶合板和金属，确保实时RV状态更新无延迟。

配件

			
主机		发射器	
			磁吸夹
双面胶			
			
Type C 电源线 (1.5米)	用户手册	保修卡	包装袋

If any accessory missing after opening the box, please kindly contact us for help instead of retringing it.

步骤1: 安装发射器



1. 使用双面胶带或螺丝将发射机底座安装在墙上。



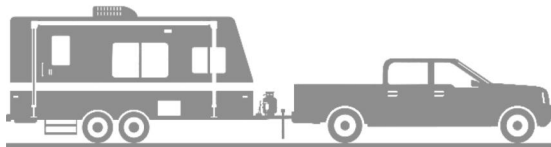
2. 将发射器连接到底座上, 安装完成。

步骤2: 安装显示器



1. 将磁性支架夹在汽车的空调通风口上
2. 然后将显示器连接到支架上。

步骤3:水平校准



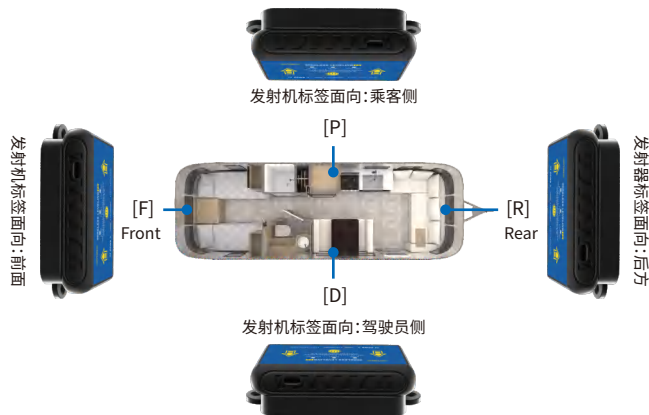
打开显示器和发射机,等待信号

连接后,同时按住上键和电源键5秒,当听到“哔”声时完成校准。

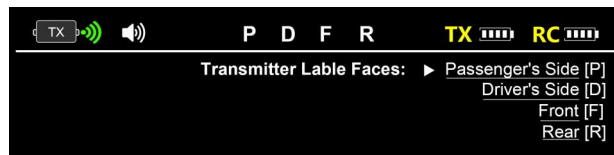
(此步骤要求将房车停放在平地上)

发射机方向设置

选择合适的位置安装变送器



1. 长按向上键3秒进入设置菜单。
2. 短按向上键选择方向。
3. 长按向上键3秒保存退出。



特别提醒:在英国、澳大利亚和新西兰等驾驶员座位靠右的国家,“乘客位”和“驾驶员位”应互换。

显示器界面

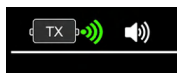


- ① 倾斜角度显示范围: $\pm 4^\circ$
- ② 最小间距精确到 0.1°
- ③ 倾斜角度小于 0.5° 时调平完成

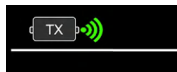
显示器按钮



1. 电源: 短按电源键开启或关闭设备。
2. 声音: 短按向上键打开或关闭声音。
3. 亮度: 短按向下键调节亮度。



声音开启



关闭声音

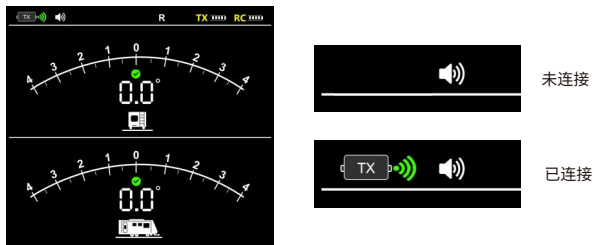


发射机和显示信号连接

1. 短按中间黄色按钮，开启发射机；电源指示灯显示红色，表示开机；短按电源按钮打开显示器。



2. 开机后等待几秒钟自动连接

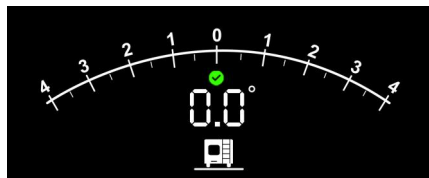


3. 无操作8分钟后，显示屏将自动关闭，30分钟后会断电。发射器将在显示器关闭后8分钟自动关闭电源，节省电量。

车辆侧倾角度显示区



房车向左倾斜；需要把左边抬起来。



房车左右停平状态

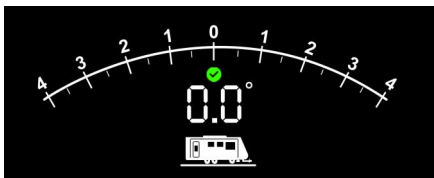


房车向右倾斜；需要把右边抬起来。

车辆俯仰角显示区



房车向后倾斜;需要把调低前面



房车前后停平状态



房车向前倾斜;需要把前面抬起来。

Structure of the Transmitter



未连接



充电中



关机



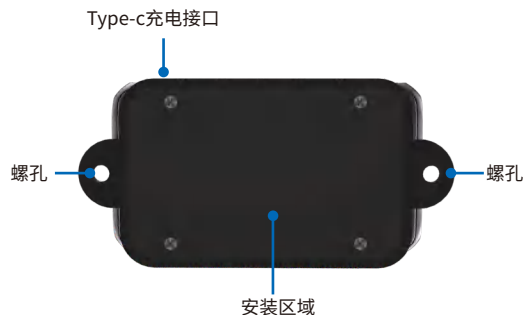
已连接成功



充电完成



供电中



1. 主机参数

电源:	Lithium Battery 3.7V/DC11.5V~30V
工作电流:	110mA;
功率:	1.2W;
工作温度:	-20°C ~ 80°C;
俯仰角:	±4°
横滚角:	±4°
主机重量:	138g;
主机尺寸:	75.5*97.9*18.6mm

2. 发射器参数

电源:	Lithium Battery 3.7V/TYPE-C:5V;
工作电流:	13mA;
功率:	0.8W;
工作温度	-20°C ~ 80°C;
发射器重量:	106g;
发射器尺寸:	93.2(109)*52.4*19.7mm

FAQ

问:我应该如何安装发射机?

答:我们建议用螺丝安装,或者你也可以选择双面胶。

问:如果发射机不能开机怎么办?

答:使用Type C 充电线连接发射器和电源。充电指示灯将显示:不亮表示未充电,红色表示充电,绿色表示充满电。

问:如何检查发射机的功率水平?

答:把发射机和显示器都打开。功率等级将显示在显示器的右上角。

问:如果显示器显示信号断开怎么办?

答:首先,确保发射机已开机(电源指示灯呈红色表示已开机)。如果它是打开的,试着关闭发射器和显示器,然后在几秒钟后重新打开它们。

问:如何给发射机充电?

答:使用Type C 充电线将发射器连接到移动电源或手机充电器上充电。

售后服务

售后保修

- ◆ 主机自客户签收日起享有1年保修期。其所含附件自客户签收日起享有1年保修期。

保修方式

- ◆ 根据具体的故障情况对设备进行修改或更换；
- ◆ 我方保证所有更换的部件、附件或设备都是原厂全新；
- ◆ 在客户收到产品90天内出现故障同时提供视频和图片，我方承担运费并 免费提供相应配件给客户更换。收到产品超过90天，客户承担相应的费用，我 方免费提供配件给客户更换；

以下情况不在免费保修范围

- ◆ 非正规渠道购买的产品；
- ◆ 未按产品说明书要求使用和维护造成的损坏；

我们为精湛的设计和卓越的服务感到自豪。我们很乐意为您提供更多的支持或服务。

声明

- ◆ 我们保留更改产品设计与规格的权利，届时恕不另行通知。实物外观与颜色可能与说明书中显示的有差别，请以实物为准。我们已尽最大努力力求使书中所有描述准确，但仍难免有不妥之处，如有疑问，请联系经销商或售后服务中心，本公司对产品拥有最终解释权，不承担任何因误解而产生的后果。

FCC警告

本设备符合FCC规则第15部分。操作须符合以下两个条件：

- (1)本设备不得造成有害干扰；
- (2)本设备必须接受接收到的任何干扰，包括可能导致不正常操作的干扰。任何未经合规责任方明确批准的更改或修改都可能使用户无权操作设备。

注意：根据FCC规则第15部分，本设备已经过测试，符合B类数字设备的限制。这些限制是为了在住宅装置中提供合理的保护，防止有害干扰。本设备产生、使用并能辐射射频能量，如果不按照说明书安装和使用，可能会对无线电通信造成有害干扰。但是，不能保证在特定的安装中不会发生干扰。如果本设备对无线电或电视接收造成有害干扰，这可以通过关闭和打开设备来确定，鼓励用户尝试通过以下一种或多种措施来纠正干扰：

- 重新定位或重新安置接收天线。
- 加大设备与接收机之间的距离。
- 将设备连接到与接收器连接的电路不同的插座上。
- 向经销商或有经验的收音机/电视技术人员寻求帮助。

该装置已经过评估，可满足一般射频暴露要求。本装置可在便携式暴露条件下使用，不受任何限制。