封面

TORRAS

使用说明书
USER MANUAL

为了给您带来更好的使用体验，
在使用产品前请仔细阅读本说明书，并将其妥善保管，以便日后参考。

目录

目录 /Contents

产品参数 ····· 01
产品适配性 ····· 02
接通电源 ····· 03
指示灯说明 ····· 04
产品概况 ····· 05
安装步骤 ····· 06
常见问题解答 ····· 14
注意事项 ····· 14

Specifications ····· 16
Compatibility ····· 17
Power On ····· 18
Indicator Light Instructions ····· 19
Overview ····· 20
Installation Steps ····· 23
FAQs ····· 30
Attentions ····· 31

封底

创造现在
Be Here Now

TSP01BSBA

产品参数

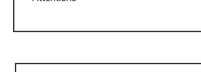
产品名称	车载支架无线充
型号	WZ2A
输入	5V⎓3A/9V⎓3A/12V⎓3A/15V⎓3A
输出	25W 最大
充电感应距离	≤4mm
工作温度	+10℃~40℃
适用场所	仪表盘/桌面/出风口
适用机型	iPhone 12及以上机型
产品清单	车载支架无线充×1、 出风口夹×1、 USB-C数据线×1、 吸盘×1、 仪表盘垫×1、 车载充电器×1（选配）、 使用说明书×1

以上参数均来源于图拉斯实验室。实际参数会因产品或其他因素而有差异；图片仅供参考，请以实物为准；实际发货以顾客购买款式为准。

01

产品适配性

1.出风口适配性
①夹头支持横向出风口和竖直出风口。



②不支持非密集、圆弧形或收缩式出风口。



注意：请勿将出风口夹头拧得过紧，以保护出风口叶片和夹头。

2.手机壳适配性

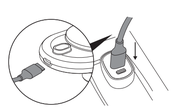
①兼容厚度＜4mm的光滑表面手机壳。
②不兼容：
a.智能手机和车载支架之间有任何异物，如金属、信用卡、门钥匙、硬币、磁铁或NFC卡。
b.手机外壳可能影响无线充电。如超厚（>4mm）的手机外壳或表面凹凸不平的手机外壳，支架等。
c. PopSockets、指环支架等。



02

接通电源

使用原装USB-C数据线，将车载支架无线充连接至支持USB-C端口、输出功率不低于45W（PD2.0及以上协议）的车载充电器（选配）。



注意：
①请勿直接连接车内附带的USB端口使用，功率不足将导致充电过慢等问题。
②车载充电器为选配产品，如您购买的车载支架无线充内含车载充电器，此处请插入购买的车载充电器使用。

03

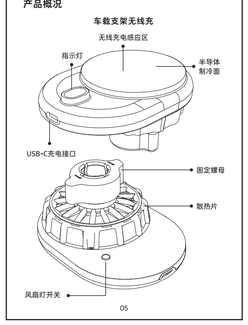
指示灯说明

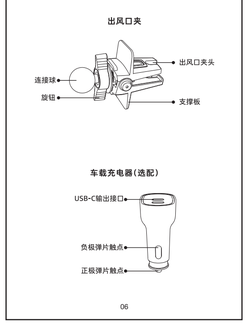


前置状态	状态	指示灯显示	处理措施
输入功率小于等于15W	全部无线充输出及风扇	蓝灯常亮	尝试使用支持45W的USB-C充电接口
输入功率大于15W	优先半导体制冷，其余无线充输出	绿灯常亮	—
过温保护	停止充电	黄灯闪烁0.5s	设备降温后使用
金属异物、过压、欠压	停止充电	红灯闪烁0.5s	检查手机背面有无金属异物； 检查车载充电器是否正常
充电及充满状态	—	灭灯	—
通电启动、手机未安装	—	根据电压亮灯	—

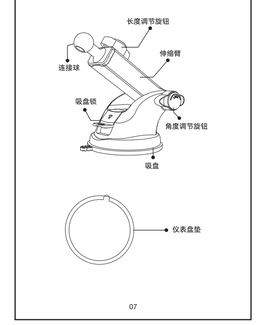
04

产品概况





05



06 07

安装步骤

方式1——搭配吸盘使用

吸盘使用注意事项
1.表面平整光滑时，可以直接在仪表盘上使用吸盘；当表面平坦但不光滑时，请在仪表盘垫上使用吸盘。
2.请勿将吸盘粘贴于曲面、毛绒布面或者凹凸不平的表面，否则会吸附不牢。
3.不建议将吸盘粘附在皮革、墙面或玻璃膜表面，因为吸盘具有很强的粘性和吸引力，可能会造成表面损坏。
4.如果经常在高温、低温或潮湿的环境下使用本产品，吸力则会下降，请你长时间暴晒在太阳下。
5.使用一段时间后若发现吸盘吸力下降，可取下吸盘底座，用温水洗干净吸盘表面，晾干后吸力即可恢复。
6.吸盘支架若取下，请注意用保鲜膜保护好吸盘。

1.拧开固定螺母，将连接球穿过固定螺母（注意螺母开口大的一面要朝向夹臂背面的圆孔处），并用力将连接球推进支架背面的圆孔处。

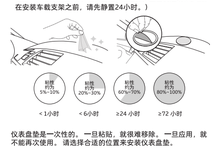


08

2.拧紧固定螺母。



3.在仪表盘上选择平整的表面，用湿布清洁您需要安装车载支架的地方，并等待其干燥，然后安装仪表盘垫。
（撕下仪表盘垫的红色保护贴纸，将垫子贴在要安装车载支架的位置，并用力按压1分钟使其固定，然后撕掉正面的透明保护膜。在安装车载支架之前，请先静置24小时。）



仪表盘垫是一次性的，一旦粘贴，就很难移除。一旦应用，就不能再次使用。请选择合适的位置来安装仪表盘垫。

09

4.撕掉吸盘的透明保护膜，将吸盘锁推至完全打开状态，然后将吸盘吸附到挡风玻璃/仪表盘上，按下吸盘锁即可固定车载支架。

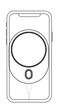


5.调节车载支架的角度以适应视线。（仔动长度调节旋钮可调节伸缩臂长度，拧动角度调节旋钮可调节伸缩臂角度）。



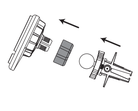
10

6.将手机靠近无线充电感应区，磁吸自动对准并开启无线充电。



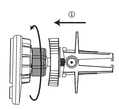
方式2——搭配出风口夹头使用

1. 将固定螺母从车载支架无线充背面拧下，将连接球穿过固定螺母开口较小的一面。

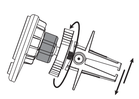


11

2. 用力将连接球推进车载支架无线充背面的圆孔处，拧紧固定螺母。

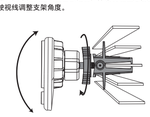


3. 旋转出风口夹旋钮，调整夹头开口大小，使其适配出风口叶片厚度。

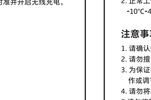


12

4. 将车载支架插入出风口合适位置，拧紧旋钮固定支架，并根据驾驶视线调整支架角度。



5. 将手机靠近无线充电感应区，磁吸自动对准并开启无线充电。



13

常见问题解答

1. 充不进电或充电速度慢
a.请检查指示灯状态，绿灯表示充电，红灯不充电。
b.25W、15W、10W、7.5W快充模式必须使用支持PD2.0及以上协议的车载充电器以提供足够的功率，请勿直接连接车内附带的USB端口。
c.请检查手机是否包含金属，请勿在手机背面使用金属指环、金属贴片，信用卡、PopSockets等。
d.无线充电适配厚度小于4mm的手机壳。
e.温度过高时，会导致充电速度过慢，请在低电量时关闭导航，并降低车内温度。
f.为保证快速安全的充电，请使用附带的原装充电线。

2. 正常工作温度
-10℃-40℃为标准工作温度，温度过高或过低都会导致工作异常。

注意事项

1. 请确认安装完好，避免掉落。
2. 请勿擅自拆解，以免造成损坏。
3. 为保证行车安全，请在行车前将本产品安装好，行驶中请勿操作或调节。
4. 请勿将本产品安装在妨碍驾驶或安全气囊动作的地方。
5.请勿将带磁性的物品放在产品附近，否则可能会导致消磁。
6.请将此物远离儿童。

14

产品中有害物质的名称及含量

为满足中国电子电气产品有害物质限制相关的法律法规和其他要求，对本产品中有害物质，按部件分类，声明如下。

	部件名称		
有害物质	印刷电路板及组件*	金属件	其他
铅(Pb)	O	O	O
汞(Hg)	O	O	O
镉(Cd)	O	O	O
六价铬(Cr(VI))	O	O	O
多溴联苯(PBB)	O	O	O
多溴二苯醚(PBDE)	O	O	O
邻苯二甲酸二正丁酯(DBP)	O	O	O
邻苯二甲酸二异丁酯(DIBP)	O	O	O
邻苯二甲酸丁基苄酯(BBP)	O	O	O
邻苯二甲酸二(2-乙基己酯)(DEHP)	O	O	O

本表格依据SJ/T 11364的规定编制。 某些型号的产品可能不包含表中的部分部件。
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。 标记“X”的部件， 皆因全球技术发展水平限制而无法实现有害物质的替代。
*印刷电路板组件包括印刷板及其零部件，电容和连接器等。

10 在中华人民共和国境内销售的电子信息产品必须标识此标志，圆圈内的数字表示正常使用状态下产品的环保使用期限。

15

Specifications

Product Name	Car Mount Wireless Charger
Product Model	WZ2A
Input	5V⎓3A/9V⎓3A/12V⎓3A/15V⎓3A
Output	25W MAX
Charging Distance	≤4mm
Working Temperature	-10℃~40℃
Applicable Place	Dashboard/Desktop/Air Vent
Applicable Models	iPhone 12 and above models
Package List	Car Mount Wireless Charger ×1, Air Vent Clip ×1, USB-C cable ×1, Suction Cup ×1, Dashboard Pad ×1, Car Charger ×1(Optional), User Manual ×1

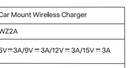
The parameters above are derived from the laboratory of TORRAS. The actual parameters would be different due to production processes and other factors. The image shown here is indicative only. Actual delivery is subject to customer purchase style.

16

Compatibility

1.The Suitability of Car Air Vent

① Compatible with horizontal and vertical air vent outlets.



② Not compatible with non-intensive, circular or special-shaped air vent outlets.



Note: Please do not twist the air vent clip too tight, to protect the air vent blades and air vent clip.

2, Phone Case

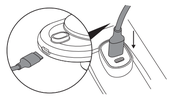
① Compatible with smooth surface phone cases thinner than 4mm.
② Not compatible with:
a. Any foreign object between your smart phone and this car mount wireless charger, such as metal, credit cards, door keys, coins, magnet, or NFC cards.
b. Phone cases may affect wireless charging, such as ultra-thick (>4mm) phone case or a case with a bumpy surface, stand,
c. PopSockets, ring holder etc.



17

Power On

Use the original USB-C cable to connect the car mount wireless charger to the car charger (optional) that supports USB-C interface and PD2.0 or higher protocol, with output power not less than 45W.



Attentions:
① Do not connect the car mount wireless charger directly to the in-car USB port, as insufficient power may cause slow charging.
② The car charger is an optional accessory. If your car mount wireless charger includes a car charger, please use the provided one.

18

Indicator Light Instructions

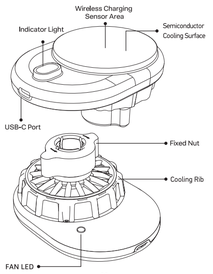


Pre-state	State	Indicator Light/ Display	Solution
Input power≤15W	All wireless charging output and fan	The blue indicator light always on	Try using a USB-C charging port that supports 45W
Input power>15W	Prioritize semiconductor cooling, remaining distributed to wireless charging	The green indicator light always on	—
Over-temperature protection	Stop charging	The yellow indicator light flashes every 0.5s	Use the device after it cools down
Metal foreign objects, over-voltage, under-voltage	Stop charging	The red indicator light flashes every 0.5s	Check whether there is any metal foreign object on the back of the phone; check if the car charger is working properly
Charging & Fully Charged	—	The indicator light off	—
Power on, phone not installed	—	The indicator light turns on according to voltage	—

19

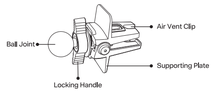
Overview

Car Mount Wireless Charger

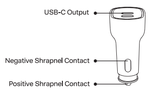


20

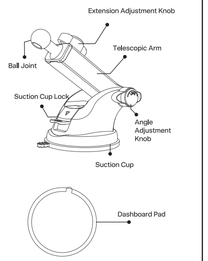
Air Vent Clip



Car Charger (Optional)



21



22

Installation Steps

Method 1 - Use with the Suction Cup

Tips for Suction Cup

1. If the surface is flat and smooth, you can use the suction cup on the dashboard directly; While the surface is flat but not smooth, please use the suction cup on the dashboard pad.
2. Do not stick the suction cup to curved surfaces, plush fabric or uneven surfaces, Otherwise it would not be attached securely.
3. It is not recommended to attach the suction cup to the surface of leather, wall or glass film, because the suction cup with strong viscosity and attractiveness, which may cause surface damage.
4. If the suction cup is frequently used in high temperature, low temperature or humid conditions, the suction force will decrease ; Please avoid direct exposure to the sun for a long time.
5. After using it for a while, if the suction is not sticky enough, please take down the suction cup and wash it with warm soap water, It will be sticky again after drying.
6. Please protect the suction cup with plastic wrap when not in use.

23

1. Unscrew the fixed nut completely, let the ball joint pass through the fixed nut (The thread must face to the groove), Push the ball joint firmly into the groove on the back of the car mount.



2. Tighten the fixed nut.



24

3. Choose a flat surface on the dashboard, and clean the surface where you need to install the car mount with a wet cloth. Wait it to dry, and then install the dashboard pad.(Tear off the red protective sticker of dashboard pad, stick the pad to the position where you want to install the car mount. Press it firmly for 1 minute to fix it. Let it sit for 24 hours before installing the car mount.)





The dashboard pad is disposable. Once pasted, it's hard to remove. Once applied, it cannot be used again. Please choose the appropriate position to install the dashboard pad.

25

4. Attach the suction cup to the windshield(dashboard hard and press the suction cup lock to bottom position(not the middle position) to secure the car mount.



5. Adjust the angle of the car mount to fit your view. (Twist the extendable arm adjusting nut to adjust the length of the arms. Twist the extendable arm retaining nut to change the angle of the arms.)



26

6. Place your phone close to the wireless charging sensor area. The magnetic alignment will engage and wireless charging will automatically start.

Method 2 - Use with the Air Vent Clip

1. Unscrew the fixed nut from the rear side of the car mount wireless charger. Pass the ball joint through the smaller opening of the fixed nut.

27

2. Firmly insert the ball joint into the rear hole of the car mount wireless charger and tighten the fixed nut.

3. Rotate the air vent clip knob to adjust the opening size of the clip so that it fits the thickness of the air vent blades.

28

4. Insert the car mount wireless charger into a suitable position on the air vent. Tighten the knob to secure the mount, and adjust the viewing angle as needed.

5. Place your phone close to the wireless charging sensor area. The magnetic alignment will engage and wireless charging will automatically start.

29

FAQs

1. No charging or slow charging
a. Please check the status of the Indicator light, the green light indicates charging and the red light indicates not charging.
b. For 25W, 15W, 10W, and 7.5W fast charging modes, you must use a car charger that supports the PD2.0 or higher protocol to provide sufficient power. Do not connect directly to the in-car USB port.
c. Check if your phone contains any metals. Don't use or place metal plates, credit cards, Popsockets on the back of your phone when charging.
d. Ensure your phone case is thinner than 4mm, otherwise the phone will not be able to wireless charge.
e. The charging speed will be slow if the temperature is too high. Turn off navigation and other unused apps whilst also lowering the temperature of the car with the air conditioner.
f. Please use the original power cable supplied with the magnetic wireless car charger, this will ensure fast and safe charging.

2. Working temperature
The perfect temperature would be -10°C~40°C. The mount cannot function properly when the temperature is too high or too low.

30

Attentions

1. Ensure the product is properly installed to prevent it from coming loose or falling.
2. Do not disassemble or modify the product to avoid damage.
3. Install the product before driving; do not operate or adjust while driving.
4. Do not install the mount where it obstructs your view or interferes with airbag deployment.
5. Please keep this product away from any magnetic items, otherwise, demagnetization might happen.
6. Keep the product away from children.

31

FCC Warning
15.19 Labeling requirements.
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.
15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
15.105 Information to the user.
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.

FCC RF Radiation Exposure Statement:
1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
3. This equipment should be installed and operated with minimum distance 20cmbetween the radiator and your body.

32

保修卡 Warranty Card

客户姓名 Customer Name: _____

联系电话 Phone Number: _____

产品名称 Product Name: _____

购买日期 Date of Purchase: _____

地　址 Address: _____

备　注 Notes: _____

制 造 商：深圳市图拉斯科技有限公司
地　址：深圳市龙华区民治街道新牛社区民治大道与工业东路交汇处展滔科技大厦 C 座 C1215
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国内热线：400-800-1368　　商务合作：sales@torras.hk
官方网站：www.torras.cn

Manufacturer: SHENZHEN TORRAS TECHNOLOGY CO., LTD.
Address: RM C1215, BLK C, Zhantao Technology BLDG, Intersection of Gongye East Road And Minzhi Road, Xinniu Community, Minzhi ST, Longhua DIST, Shenzhen, China

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Official Website: www.torras.cn

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GB 4943.1