

TRUDIN

Electric wireless car charging mount

Please be careful to read this user manual before using the product, and keeping it properly.

Product Compatibility

Before using this product, please ensure your phone supports all wireless charging functions. Please use QC3.0/QC2.0 car charging adapter to connect with charging cable and wireless charging car mount.

Phone Case Compatibility

Too thick cases (>5mm, 0.16 inch), Uneven, Case with metal, magnet, ring-shaped mount, metal strips, credit card, Popsockets, Jacket battery, mount case cannot use charging function.

Adjust Underframe and Align Coil

According to your phone model, adjust the underframe to be suitable for your phone. Let the center of your phone (the phone wireless charging induction area) align with the wireless charging induction area of the car mount (around the logo area of the car mount).

Plug In

Please use the original charging cable to connect with the wireless charging mount and QC3.0/QC2.0 car charging adapter.

Indicator Light Instruction

Blue: Charging

Red: Abnormal Condition

Charging situation

Display Status

Plug in

Red light lights up for 3 seconds and goes out

Standby

Indicator light goes out

Charging

Blue light lights up

FOO (Foreign Object Detection)

Red light flashes 10s and goes out

Product Parameter

Product name	Electric wireless car charging mount
Model	XM-C01
Input	5V = 2A / 9V = 2A / 12V = 1.5A
Output	5W / 7.5W / 10W / 15W
Charging sensing distance	≈ (4-6)mm
Charging limiting voltage	4.2V
Working temperature	0°C-35°C
Compatibility Model	Supporting wireless charging phone (4-6.5 inch)
Item List	Electric wireless car charging mount*1, Charging cable*1, Suction cup mount*1

The above data are measured by the Trudin laboratory, the actual use will be slightly different depending on the specific circumstances.

Induction area (Open clamp arm)

Wireless charging induction area

Silicone pad

Clamp arm

Gravity sensor/Adjustable underframe (Close clamp arm)

Indicator light

Hold-down nut

USB-C charging port

Installation procedure

1 Release the armlock and adjust the arm to a suitable angle.

2 Twist off hold-down nut from mount.

3 Connector ball through the small opening interface of hold-down nut.

4 Force push the connector ball in the circular hole of the back of mount, and twist on the hold-down nut.

Installation procedure (suction cup)

1 Clean and dry the dashboard before installation. Put on the 3M anti-slip pad.

2 Make sure the suction cup lock is pushed up to fully open.

3 Tear off the protective film and attach the suction cup to the dashboard. Then press down the lock of the suction cup.

4 Find the best view by adjusting the angle of the mount arm and press the armlock to secure the arm.

Instruction for use

1 Put your finger on the release induction area of the back of the car mount, and the clamp arm will automatically open.

2 Put your phone in the car mount, let the phone fall by its gravity (trigger the gravity sensor button), the clamp arm will automatically close and clamp the phone, and start wireless charging, and the blue indicator light will light up.

3 After using, hold the upper half part of your phone and put your finger on the release induction area of the back of the car mount. The clamp arm will automatically release and you can take out your phone.

Notice:

1 Avoid falling down.

2 Please don't put it in water.

3 Please don't disassemble by yourself.

4 This car mount is only suitable to work in a moderate temperature environment. When the weather is too cold or hot, please open the AC, and use this car mount after the suitable temperature in the car.

5 Please assemble the car mount before driving, don't adjust the car mount when you driving.

6 Please don't put the car mount in the place of SRS or hold back your driving.

Battery Warning:

1 Folded to disassemble, strike, compress or put in the fire. Stop using when the product severely swells. Please don't use the product in high temperature condition.

2 If the battery replaces improperly, it will blast. Only replace the same type of battery.

3 Battery (battery pack or assembled battery) can not be exposed to solar, fire, or overheating environment.

技术要求:

1、所有的边切口要整齐，不可有锯齿、残缺等不良。

2、折痕要清晰易折，压痕不可有破裂、残缺等。

3、零件要符合RoHS等相关环保要求。

MATERIAL:		COLOR:		深圳市史迪安电子科技有限公司			
157G铜版纸		UNLESS OTHERWISE SPECIFIED					
FINISH:		TOLERANCE		TITLE:			
COATING:		STANDARD DIMENSION	INJECTION &PRESSURE	ANGULAR &CORNER	SDA050+SDA089吸盘支架说明书		
		18>DIM.	±0.1	±0.2	MODEL:	SDA050	MOULD NO.
		18<DIM.<80	±0.15	±0.3	LH		
		80<DIM.<200	±0.2	±0.4	SCALE	PREPARED BY	CHECKED BY
HARDNESS:		200<DIM.<400	±0.25	±0.6	1:1	Daniel	APPROVED BY
VERSION	SIZE	ALL PRODUCT DIMENSIONS UNIT IN MM		PROJECT ANGLE			
V1.0	N/A				2021-03-01		

FCC Statement

This device complies with part 15 and part 18 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. Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 and part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and candidate 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.

This device complies with Part 18 of the FCC Rules. 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. 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:

- Increase the separation between the equipment and any other radio device.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.