

## **Automotive wireless charger**



**HSP-C1**

### **USER MANUAL**

#### **1. SPECIFICATION AND PACKING LIST**

- **Specification :**

**Product Name : Magnetic wireless car charger**

**Charging power : 15W , 10W , 7.5W , 5W**

**Effective transmission distance : 1~8mm**

**Product size :**

USB interface: Type-C

- Packing list :

Wireless car charger x 1

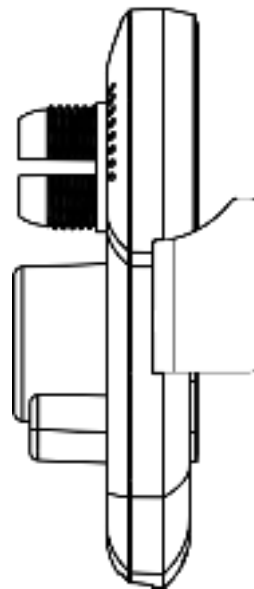
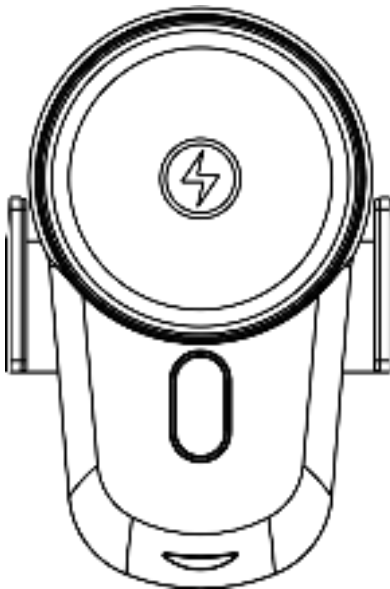
1m fast charging cable x 1

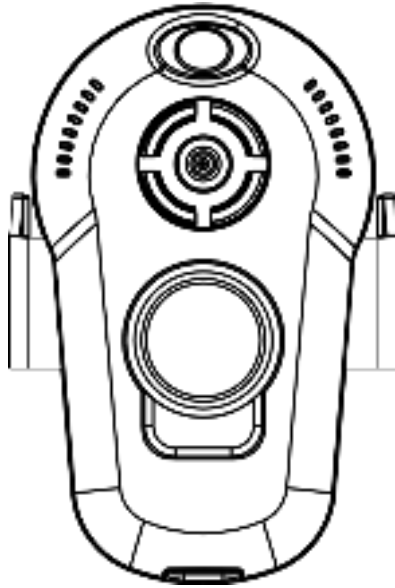
Base clip x 1

User manual x 1

User card x 1

## 2. PRODUCT FUNCTIONS :





### 3. PARAMETERS

Model : HSP-C1

Weight : 110g

Material : ABS+ aluminum alloy

Input Voltage/Current: 9V/2A

Output Power:15W/10W/7.5W/5W automatic recognition

Charging power:110.3K~205KHz

Charging distance:0~8mm

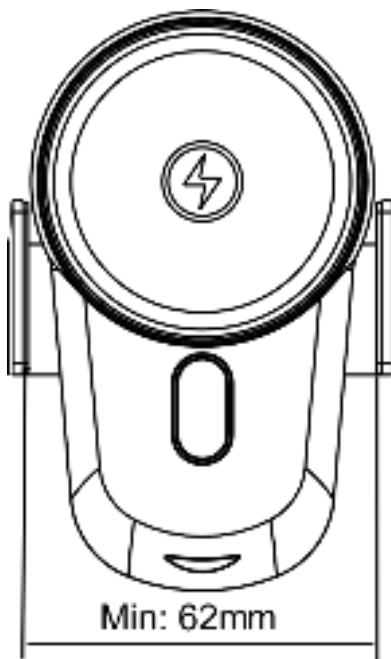
Compliant standard: Qi Wireless Charging Standard

Supported cell phones :

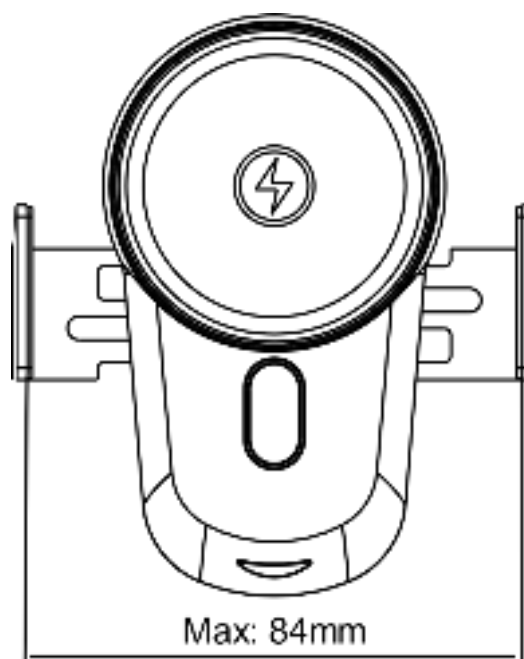
- iPhone12 Mini, iPhone12,
- iPhone12 PRO, iPhone12 PRO Max,
- iPhone13 Mini, iPhone13,
- iPhone13 PRO, iPhone13 PRO Max,

4. Clip-held width :

Minimum



Maximum



## **5. OPERATING PROCEDURE**

- 1) Assemble the base clip into the back of the wireless car charger and fix it to the vehicle air conditioning outlet or other fixed position.**
- 2) Insert the USB cable connector into the power input port of the wireless car charger.**
- 3) Connect the USB charging cable to the vehicle USB output port (QC3.0/PD2.0 protocol support is recommended).**
- 4) After the car is started , the LED is lighted in red at first and then flicker in red and blue alternately when in self-checking state. After self-checking complete the light turns into red, and the clip keeps open.**
- 5) Place the cell phone onto the magnetic surface of the**

charger, and the clip automatically clamps the phone.

- 6) The cell phone is now being charged, the LED light turns into blue and keeps in breathing light status.
- 7) When need to take the cell phone off ,just finger touch the designed position of the charger, the clip will automatically release the phone.

#### 6. ATTENTION :

- This product only works with iPhone 12/13 series cell phones , does not support other cell phone models.
- Maximum supported charging power is 7.5W, need to use QC3.0 or PD compliant cigarette lighter charging head to achieve this maximum power. The maximum charging power may be 5W after HW upgrade in some conditions.
- To achieve best magnetic force, recommend not to use with phone protective case , or select protective case thinner

than 1.2mm. Another option is to use magnetic protective case.

- You may feel the cell phone is a little bit hot, it's normal and the temperature should be still under 40°C , the product has over-heat protection mechanism designed in and will stop charging if temperature reaches 60°C.
- Input power voltage must be lower than 12V.
- Do not squeeze and impact the wireless charger dramatically.
- Do not use in super high temperature / high humidity or erosive environment which may damage the circuit of the wireless charger.

# FCC Statement

This device complies with part 15 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 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 radiation exposure

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.