

OPTONICA

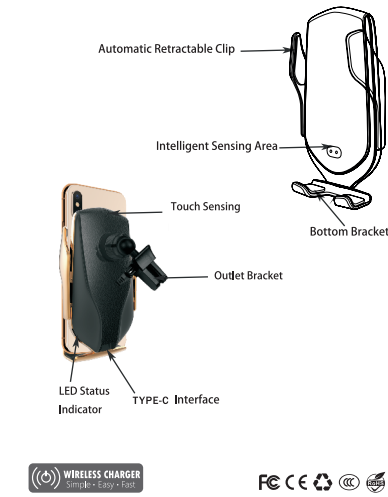
Car Wireless Charger

Instruction Manual

10W wireless charger working illustration

- 1.10W wireless charger comply with Qi international standard, support fast charge.
- 2.Realization of short distance radio transmission through magnetic induction, it's applicable for all electrical devices comply with Qi standard.
- 3.When using 5V output adapter, wireless charger supports 5W load, when using Qi3.0 standard output adapter, the wireless charger supports 10W load.
- 4.Overvoltage protection: When charging with the Qi3.0 adaptor, the input voltage increase to 9V, then the overvoltage protection will work when reach 9.5V.
- 5.Overcurrent protection: When char in with the Qi3.0 compliant adapters, the current is adjusted by the current demand feedback from the load device, but over-current protection and device reset will be carried out when the current exceeds 1.8A.
- 6.Detection and protection of metal foreign objects: When charging with the wireless charging system, if there is metal foreign body on the induction coil, the machine indicator will flash to remind if there is abnormal change in magnetic flux by detecting, and at the same time, the current of charging detection circuit will be reduced to prevent scalding.
- 7.Overtemperature protection: When using our wireless charger, it will detect the load device temperature during charging. The wireless charger will regulate the current, reduce the temperature or even cut off the electricity when it comes to the warning temperature.

Product construction



Instructions For Use

- 1.Connect the vehicle's wireless charging device to the appropriate data cable when using it.
- 2.Connect the USB port of the data cable to the charging interface on the car (eg, cigarette lighter switching charger and USB charging port on the car).
- 3.The device clip clips the air outlet and can also be placed elsewhere.
- 4.After the device is powered on 5V~9V DC power supply, the blue indicator light will be on.When the object is close to the device 5cm~20cm, the automatic induction will open the arms and put the phone into the phone, the device will automatically clamp the phone. At this point, wireless charging will automatically charge the phone, charging green light (mobile phone with wireless charging function) when you remove the phone you need to touch the back of the shell at the top of the sensing point, when the hand touches the sensing point position, the device automatically open double Arm, remove the phone.
- 5.This device has over-voltage protection, over-temperature protection, magnetic field protection, short-circuit protection, if the device is abnormal,it will automatically stop working.