

JACS Solutions LLC

Wireless charging pad

Model: CP75C

working description

1: Put the tablet PC near the center of the transmitter coil , the green LED on the Wireless charging pad will light up, the tablet PC should have voltage and current input, the green LED light is stand for charging.

2: When the Wireless charging pad is energized, the blue light and green light are lit for a second and then the blue light goes off and starts charging, The green light keeps on and the blue light goes off, put a foreign body, the blue light was flashing.

3: If the tablet PC is far away from the center of the Wireless charging pad, the Wireless charging pad doesn't enter the charging state。 LED in blue light illuminated steady state. at this point, you need to move the tablet PC back to the Wireless charging pad launch center, the Wireless charging pad will automatically enter the charging state.

4: If the Wireless charging pad detects an exception on the tablet PC receiver, The Wireless charging pad will stop working, at this point, you need to move the tablet PC away from the launch, put the tablet PC on the launch Wireless charging pad again to enter the charging state.

The usage environment of wireless charger

A. LAUNCHING BASE

- 1、 The principle of wireless charging is to convert direct current into electromagnetic field, and then send the electromagnetic field up. The general launch distance is 2-7MM. Left and right deviation center point can't exceed 7MM, the received current will be small or can't establish a direct connection if more than 7MM.
- 2、 The conversion efficiency is low when the distance is offset, under normal circumstances, the current received by the vertical offset of 1MM is reduced by 100MA, the current received by a lateral offset of 1MM is reduced by 150MA, efficiency will also drop below 70%.
- 3、 Strong magnetic interference, please make sure there is no magnet within 20mm of the surrounding environment. The transmitting power will be reduced if there exist a magnet, this will directly affect the use effect。
- 4、 Metal interference, please don't allow metallics on the surface of the launch base, the metal on the base must dig a hole that is 15mm greater than the radius of magnetic separator of the transmitting coil if it can't be avoided according to the structural requirements. This is to prevent electromagnetic fields from cutting meta, it causes abnormal operation of the transmitting base and power loss.
- 5、 Other terminal devices are placed on the TG801 wireless charging

base, there are different responses depending on terminal equipment, the device on the phone type will display the charge icon, but there is no current input. Some devices are placed on the launch base will be directly identified as foreign matter, at this point, the launch base will directly enter the foreign body protection state, and the blue light flashing.

B. RECEIVING CIRCUIT

1、 Both the receiving coil and the circuit are built into the tablet PC, try not to charge the TG801 with other wireless chargers, because the quality of wireless launch base is uneven in the market. some launch base without foreign matter detection capabilities in the market, this makes it easy to damage the terminal equipment, both the IPHONEXAND and SAMSUNG PHONE have been damaged by inferior wireless chargers.

2、 Don't put the terminal equipment in the induction cooker or with the electromagnetic launch of coffee table, if placed on these electromagnetic emitting objects, it will cause the device to burn

Federal Communications Commission (FCC) Statement

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.

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.

Warning: Changes or modifications made to this device not expressly approved by JACS Solutions LLC may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.