

Wireless charging Pad User Manual

This Wireless charging Pad is a low-power wireless charging device that detects the wireless charging receiver through Analog Ping and establishes communication with the wireless charging receiver through Digital Ping. After successful communication, power transmission begins. Decode the communication data packet sent from the receiver, and then use PID algorithm to change the oscillation frequency to adjust the output power on the coil.

Model: FMWCT06

Input voltage: DC3.5V-6.5V

Input port: Type-c or Lightning

Maximum transmission power: 2W

Overheat protection: 60°C /140°F

Charging operation: Align the receiving end with the transmitting end until the work light is turned on and enters the charging state. The working status of the indicator light is as follows:

Red light: standby - constantly on, flashing - abnormal Blue light: flashing - working, fully charged - constantly on.

This wireless charging pad uses small coils designed to match the product. It cannot be used to charge high-power products. Charging can only begin when a compatible object is detected and the indicator light is blue.

Attention:

- The center point of the charging transmitting board and the receiving end should be aligned and adhered, and there should be no other foreign objects in the middle.
- Please use a qualified charging source and do not connect two ports to the power end at the same time.
- This product is not waterproof and will generate some heat during the charging process. If it overheats, it will automatically stop working.
- Do not continue charging for a long time, which will affect the battery life. If the charging cannot work normally, the power can be cut off and the detection can be restarted.

WARNING:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

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