

User Manual



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Congratulations on your purchase of the Wireless Power Charger.
To ensure a long service life and optimum functionality of the product we recommend that you read this manual carefully.

Package Content

Wireless Charger *1; USB Cable *1; User Manual *1

Possible causes of wireless charging problems

1. Your device is not compatible with the Qi wireless charging standard.
2. Your device is placed on the wireless charger in a wrong position. See the manual of your smartphone to find the exact place of the built-in Qi wireless charging receiver.
3. A protective case of the smartphone or another object on the back of the smartphone is blocking the charging process.
4. The charger is too weak, defective or unplugged from the electric socket.
5. The charging cable is unplugged, broken or too weak for correct functioning.

Safety information

1. Do not drop or cause an impact on the device.
2. Do not disassemble, modify or repair your device.
3. Keep away from humidity and heat.
4. Keep it beyond the reach of children.

Precaution!

1. Metal objects placed on top of charging devices might result malfunction of the item and damage the charging device on top of it.
2. Do not operate the item on top of any metal work table or surface.

Product electrical performance

1. Power adapter specifications: DC12V $\pm$ 0.5V @ 1.25A
2. DC3.5 wire output: DC12V $\pm$ 0.5V @ 0.75A
3. Rated current: <0.7A (DC wire output is not connected to any products)
4. No-load power consumption: <0.3W
5. Buck chip output efficiency: > 85%
6. Overall efficiency: > 65%
7. Input voltage ripple / noise: <300mVp-p
8. TX coil power supply: DC5.5V $\pm$ 0.5V
9. TX transmit power: 5W
10. TX transmitting frequency: 125kHz
11. TX transmitting distance: > 3mm
12. Foreign object detection FOD: Yes, the minimum can detect 1 yuan coin (center position of the coil)
13. Maximum case temperature: <50 °C
14. Working environment temperature: <45 °C

Indication LED lighting method

1. Power-on start: After the red and green flashes, turn to standby green light
2. Standby / charging is over: green light is always on
3. Charging: red light is on
4. Fault / Exception: Red light flashes

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

RF exposure compliance statement:

This device has been evaluated to meet the general RF exposure requirement

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