

Wireless charging module instructions

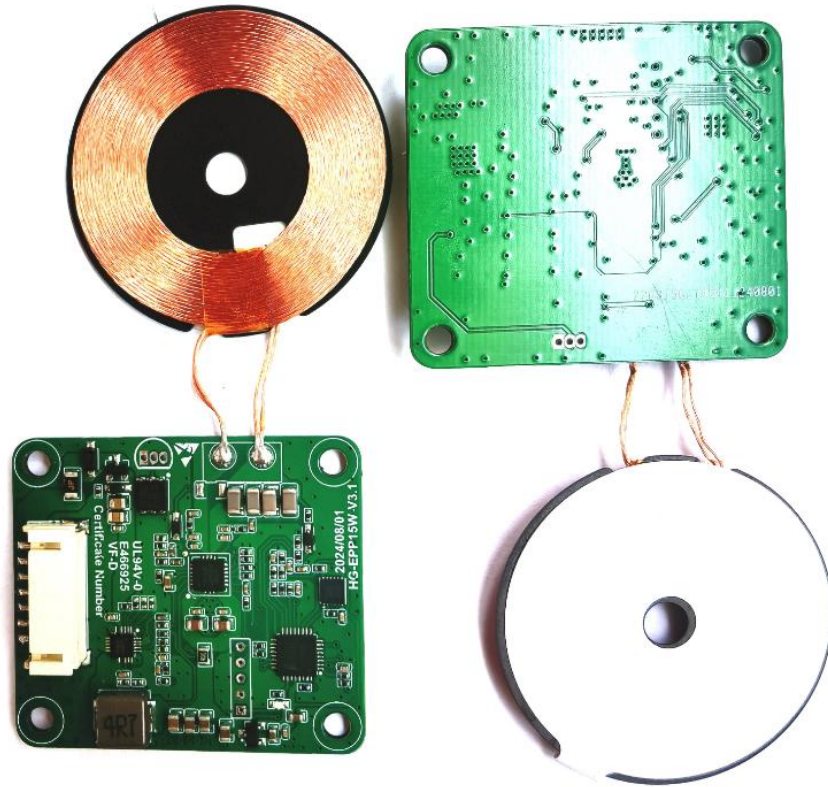
The wireless charger module uses QFN32 XL1501 main control IC, supports Type-C interface communication upgrade, supports PD, QC3.0 communication protocols. S7 module has a complete work protection system like ultra-low operating temperature, ultra-high working efficiency, over current and voltage protection, over full charged protection. This module supports pass Qi BPP EPP 15W wireless certificate. It has perfect compatibility with mobile phones quickly wireless charging to Samsung, iPhone, Huawei, Xiaomi, LG, Google, ZTE, Sony, Nokia, Hammer, Gionee and many other mobile phone brands that meet the Qi standard.

Please refer to the following steps to use this module:

1. Since the current may reach 1.5-2A at full load, the USB wire is required to be as short as possible and of good quality. Otherwise, it is easy to cause under voltage protection or low test efficiency due to too large voltage drop during use.



2. The best distance between the transmitter end and the receiver end is 3-5mm. The user recommends using 2-4mm acrylic plate for separation during the test. Note that metal objects cannot be used for separation. If the distance between coils is too far, it may lead to failure of charging. The maximum spacing shall be kept within 6mm.



3. The shape of the transmitter board is as shown in the following picture. When using, it only needs to connect the usb-c interface. Note that the input voltage is qc3.0 adapter or 24vdc power supply. Blue green LED will flash when power on:

LED	Power-on	Charger Standby	Wireless Charging	Full charged	FOD/ working error
Blue	Blue/ Greenturn on and off 1S	Off	On	Off	Green/ Blue alternating 0.3S flash
Green		Off	Off	On	

4.Place the mobile phone for wireless charging. The central position of the mobile phone should be placed above the coil of the wireless charging transmitter at a distance of 2-3mm. If the blue light is always on, it is normal charging. If the blue and green lights of the outgoing line flash alternately, it is an abnormal charging LED error.

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 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.

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

Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The FCC certification of this device refers to RF exposure testing performed in typical operating conditions, where a person is no closer than 20 centimeters from the device surface at all times, except for non-repetitive patterns with transient time intervals in the order of a second. Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.

FCC Warning

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- 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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.