



Wireless Charger INL-08



Manual Book

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Product parameter

Brand: INLONG

Model: INL-08

Input: 5V==2.0A

Output: 5V==1.6A

Support voltage: 7.5W

Transmit distance: 3-8mm

Size: L108*W108*H9mm

Product performance

1. Customized LOGO, charging display. Highly efficient and reliable with multi-protection functions and foreign matter detecting
2. Charging effectiveness; Conversion efficiency $\geq 72\%$
3. Working environment requirement: Temperature -10°C to 40°C , moisture: 10%RH-90% RH. Its functions meet the national and QI standard relevant technical requirement. Altitude: Below 2000m.
4. Short-circuit protection: Shut down immediately when idling or in full-load. Resumes to operate immediately when the short-circuit fault is released.



LOGO Charging displayer

5. Over loaded (flow) protection: It has overload protection function, can resume normal work automatically after failure when the fail is released.
6. Undervoltage protection: When the voltage is below $4.5\text{V} \pm 0.3$, this product will reduce the output voltage automatically, and will close the output at lower voltage in order to protect the circuit.
7. Over voltage protection: This product has the over voltage protection function, when the voltage is not up to the standard, it will automatically enter the protection state.
8. Over temperature protection function: When it detects the product temperature is over 60°C , it will enter the protection state, and can be used again after the temperature reduces.

(Please use the suitable charging equipment)

9. Metal foreign matter detection function: When it detects some metal foreign matter in the sensing area, this product will enter the protection state, and only returns to normal output after the foreign matter is removed.

How to use

1. Make sure to use appropriate charging power supply equipment to connect the charging board. Place the phone lightly on the board, then begin to charge.
2. If there's no sensing line board on the phone, please get appropriate sensing line board for the phone before using the charger.
3. The LOGO will display first during charging, then the charging information will appear later. If you are not using QC3.0 charging power supply, the display will indicate "Please use QC3.0 adapter for better experience"

(this message will not appear when you use QC3.0 adapter).

Attention

1. Please use QC3.0 version of the power adapter. or else, it will affect the charging efficiency of the wireless charger.
2. The wireless charging will not start when the phone is covered with metal cover, you need to remove it before use.
3. Don't put the transit card, bank card or ID card as well as other multimedia storage cards near the wireless charger during the charging, or else, the data will get lost
4. Please put it in a cool, dry place with no direct sunshine at the temperature between $0-40^{\circ}$.
5. Charging problem: please adjust the equipment to the suitable place of the charging board.
6. Troubleshooting indication:

1: Input voltage problem

2: FOD foreign matter problem

3: Overheat

Certification mark



FCC 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.