

# UV Sanitizer & Wireless Charging

## User Manual



# CONETNES

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# UV Sanitizer & Wireless Charging

## Dear customer

Please read this instruction carefully before connecting, operating or using this product for best performance and safety. Please keep this manual for future reference.

## 1.0 INTRODUCTION

This product is the combination of UVC-LED disinfection lamp and wireless charging function. This product is applicable to apple, Samsung and other mobile phone disinfection, as well as mobile phone, earphone wireless charging box products and other products based on 5W, 10W wireless charging products. You can connect this product to the charger, and then directly place your wireless charging product in the charging area of this charger to start wireless charging. Put the phone into the box, cover the box, and press the button to start sterilizing external bacteria for the phone. This product is compact and light, easy to carry on long journey!

## 2.0 PRODUCT FEATURES

- Support voltage input: 5V/2A, 9V/2A, 12V/1.5A
- Wireless charging output: 5W/7.5W/10W
- Smart white and amber indicator light indicates the working state of wireless charging, and blue indicator light indicates the timing duration of disinfection
- Meet the standards of Qi, CE, FCC, microbial sterilization rate test 10 minutes, sterilization rate test can reach 99.99%
- The wireless charging part has functions of over temperature protection (OTP), input over voltage protection (OVP), input under voltage and foreign body recognition (FOD).
- The disinfection mode part has the automatic suspension mode of the open cover and the automatic continuation of the disinfection work. The two blue lights indicate the time of disinfection, and then it will be automatically closed
- Wireless charging and disinfection work independently of each other, and can be used to charge the phone or sterilize the phone inside the box at the same time

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### 3.0 PRODUCT PARAMETERS

|                              |  |
|------------------------------|--|
| Input                        | Type-C Input: 5V/2A, 9V/2A,12V/1.5A  |
| Wireless charging parameter  |  |
| Wireless Output              | 10W Max  |
| Working frequency            | 110kHz-148kHz  |
| Working frequency            | 0~ 30°C  |
| Storage temperature          | -20 ~ 70°C   |
| Operating humidity           | 10% ~ 80% RH   |
| Store humidity               | 5% ~ 95% RH  |
| Size                         | L 199mm* W 119mm * H 35mm  |
| Weight                       | 440g $\pm$ 20g   |
| OTP                          | has  |
| OVP                          | has  |
| UVP                          | has  |
| FOD function                 | has  |
| Disinfection function part   |  |
| Type of disinfection lamp    | UVC-LED  |
| Disinfection lamp wavelength | 270nm-280nm  |
| Disinfection rate            | 99%  |
| Disinfecting working light   | LED1 blue light is on, 3 minutes of disinfection is in progress<br>LED1+LED2 blue light is on, and 10 minutes of disinfection is in progress |

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## 4.0 PACKING LIST

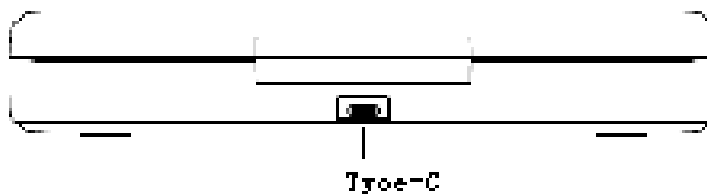
Before using this product, check the packing list to make sure the following items are included:

- Product machine× 1
- User manual× 1
- A to C charging cable× 1

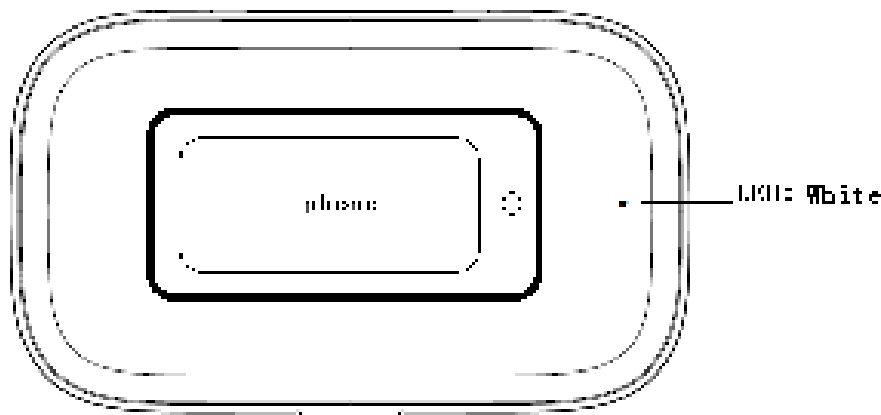
## 5.0 OPERATING INSTRUCTIONS

### Wireless charging protocol

1. Connect the wiring of AtoC to the type-C of the product. Connect the other end of the wiring to the adapter. The white light flashes once when powering on and then goes out.



2. Place the device (mobile phone that supports wireless charging, etc.) on the wireless charging appliance (Logo: Qi), and you can start charging. The white light that is always on indicates that you are charging. After charging, the white light should always be on.



3. Please remove the full equipment in time.

### **Note: Amber light is always on in case of failure**

Operation procedure of disinfection work

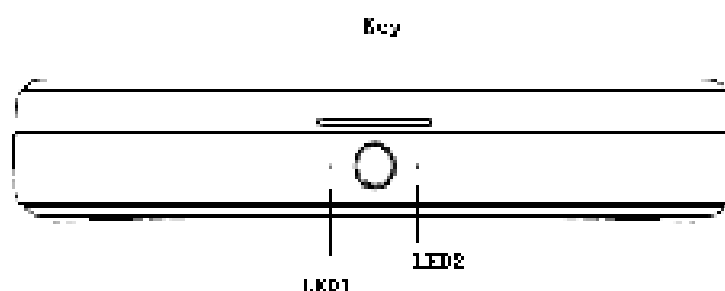
1. Put the phone that needs to be disinfected into the product, close the lid and press the Key to start the disinfection.
2. Press the button for the first time, LED1 lights up, indicating the

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3-minute disinfection duration; press the second time, LED1+ 2 lights up, indicating the 10-minute disinfection duration.

3. When the blue LED indicator lights off automatically, it means that disinfection is completed (opening the lid will automatically stop the disinfection, or press the third time to turn off the anti-virus function).

**Note: During the sterilization process, do not open the top cover and do not look directly into the internal LED light to avoid harming the eyes**



#### 注意事项

1. For best performance, please use the wireless charger according to this manual.
  2. Connect the wireless charger to the power adapter. When you need 5W wireless output, the output capability of your adapter should include 5V2A. If you need 7.5W or 10W, you need 9V2A or 12V1.5A.
  3. Unplug the wireless charger after use.
  4. Do not use the wireless charger with electronic products that do not meet the specifications, so as to avoid the problem of mismatching the specifications.
  5. It is normal for the wireless charger to have light heat and subtle sound during use.
  6. It is normal for the wireless charger to have light heat and subtle sound during use (if it is overheating, please power off in time to confirm whether the product is normal and contact relevant personnel).
  7. Do not put the wireless charger near the fire source, such as stove, open fire, etc.
  8. Do not soak the wireless charger in water, oil or other liquids.
  9. Do not clean the wireless charger with corrosive detergent.
- If the wireless charger does not work properly, please contact your local store or distributor.
10. Do not place metal objects (such as COINS, rings, keys, etc.) on the back of the phone for wireless charging. When using wireless charging, check the back of the phone for the presence of metal

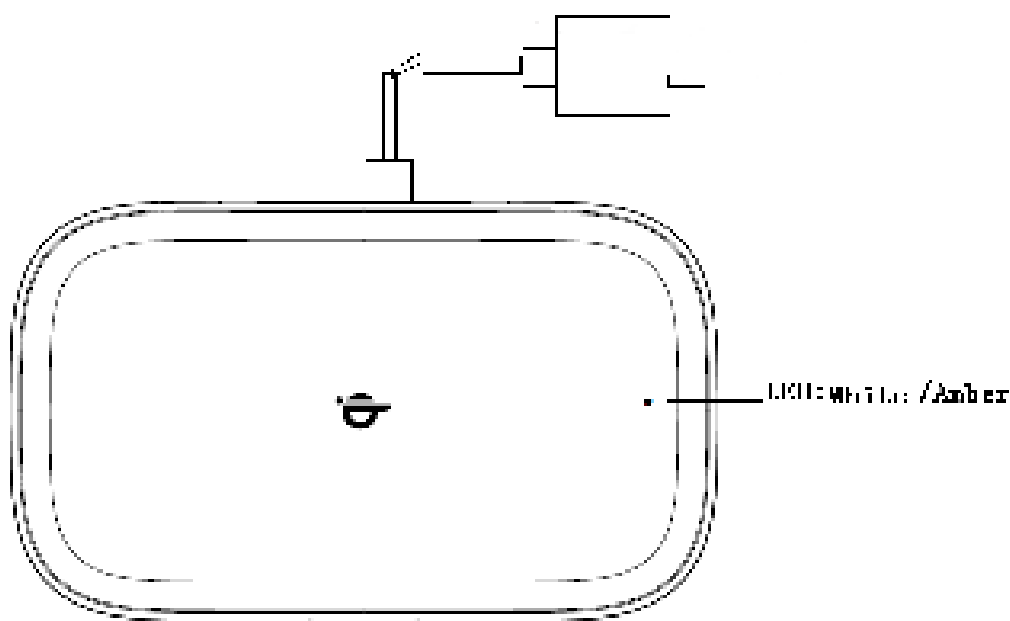
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foreign matter.

11. Disinfection lamp is harmful to eyes, do not look directly at disinfection lamp.
12. Ultraviolet ray is harmful to human body, do not be exposed to ultraviolet ray for a long time.

## 6.0 CONNECTION DIAGRAM

Correct join diagram:



## FCC warnings

The device complies with PART 18 of the FCC rules. The operation shall meet the following two conditions:

- (1) The equipment shall not cause harmful interference
- (2) The device must accept any interference received, including interference that may cause unwanted operations

Note: Any change or modification of the equipment without the express approval of the compliance party may deprive the user of the right to operate the equipment.

The equipment complies with the FCC rf exposure limits in an uncontrolled environment. When installing and operating the equipment, the radiators should be kept at a minimum distance of 20 cm from your body.

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### **IC warnings**

This device contains a license-free transmitter compatible with the Innovative, scientific and Economic Development Canada's license-free RSS(S). The operation shall meet the following two conditions:

- (1) The device may not cause interference.
- (2) The equipment must accept any interference, including interference that may cause unsatisfactory operation of the equipment.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes:

1. L' appareil ne doit pas produire de brouillage;
2. L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

P/N