97.00 mm

107.00 mm

20250218-2nd

无线充电超声波除菌盒
使用说明书

感谢您购买无线充电超声波除菌盒！使用本产品前，请仔细阅读本产品说明书。

规格参数

产品名称：无线充电超声波除菌盒
输入：12V/2A
无线充输出：15 W (Max)
紫外线输出：2 W (Max)
产品尺寸：213×110×66 mm
产品净重/毛重：400g/642g
颜色：白/黑/粉
材质：ABS+PC(塑胶)
工作频率：110 KHz~205 KHz
传输距离：< 6 mm
手机无线充电输出功率：15 W
输出电流：100-1100 mA
> 充电电流大小会根据手机要求自动调整功率。
> 当手机充满时(需接收端支持 Qi 充满协议)，发射端会自动停止电能传输，待手机拿开后发射器会自动恢复待机模式。
手机无线充电转换率<75%
充电效率受多方面影响：
> 发射线圈与接收线圈之间的高度；
> 两个线圈之间位置吻合度；
> 充电头/线材等；
执行标准：QiStandered
支持 Qi 协议，根据手机/手机背夹发射的指令，做功率调整。

产品清单

无线充电超声波除菌盒 x 1　　说明书 x 1

详细使用说明

接通电源

① 在使用之前，请插入配备的数据线，接通电源。产品通电后红蓝灯交替闪烁两次，然后熄灭。
② 如红灯未亮起，请检查充电线或充电插头是否正常。
③ 指示灯分为红灯/蓝灯。

功能介绍

亮灯方式

无线充电指示

状态	蓝灯
上电	红蓝交替闪二次
待机	熄灭
充电中	常亮
充满	熄灭
异物 FOD	蓝灯慢速闪烁

消毒盒指示灯

状态	红灯
上电	红蓝交替闪二次
待机	熄灭
按键一次	常亮
按键二次	闪烁
按键三次	熄灭

保护机制：FOD、OCP、OVP、UVP

保护机制	说明
FOD	检查到金属异物(硬币、铁片..),蓝灯慢闪，移除异物后恢复正常
OCP	输出负载电流>1.1A，芯片会慢慢降低电流/关机/10秒后重启检测
OVP	快充模式 VDD>10V,5W 模式 VDD>6V，芯片会自动关机/10 秒后重启检测
UVP	快充模式 VDD<7V,5W 模式 VDD<3.3V，芯片会自动关机/10 秒后重启检测

消毒紫光灯珠参数

符号	参数
功率(Φe)	1.8 mW
波长	275nm

除菌操作说明

档位	说明
一档	合上盖的状态下，按下按键一次，开启二分钟消毒模式，红灯常亮，完成后灭灯
二档	合上盖的状态下，按下按键二次，开启十分钟消毒模式，红灯闪烁，完成后灭灯
开盖	消毒状态下，开盖结束消毒。

磁吸开关

1、除菌盒工作时，开盖后自动关闭紫外线灯，防止对人体及眼睛产生危害。
2、除菌盒工作时，闭合后将手动按一下打开紫外线灯进行除菌。

温馨提示

- 最多两到三滴香水即可产生充分的香薰效果，请勿滴入过香水。
- 请勿使用含酒精的香水(如花露水等)，避免对硅胶材质的手机表面产生不良效果。
- 如果在除菌的过程中，上盖被打开，则除菌作业暂时挂起，紫外线灯将会自动熄灭，以确保不会对盒外的人体造成不必要的损害;上盖闭合后,紫外线灯重新亮起，作业恢复。
- 如果长期未使用此产品，则开始除菌时，紫外灯可能会有一个预热过程，时长大约在十秒之内，预热完成后紫外线灯会自动亮起。

无线充电

产品通电后默认无线充电模式，指示灯为红灯蓝灯交替闪烁两次，充电时蓝灯常亮，待机不亮灯，手机电充满后蓝灯熄灭。

1. 确保产品上盖处于闭合状态，将手机屏幕朝上，背部无线充电接收部位对准充电标志放下，(手机的无线充电接收部位一般在手机的背面的中间位置)。
2. 无线充电模块正常检测手机时，等待约1到2秒后，手机屏幕将会出现充电提示，手机充电开始。如果没有显示，请尝试移动手机位置，以确保手机的无线充电接收部位与上盖充电标志对准。
3. 充电过程如手机被拿起，则充电中止；无线充电与除菌功能可同时作业。

注意事项

1. 请勿自行拆卸本产品。
2. 请勿在高温或潮湿环境下使用本产品，请远离火源和水。
3. 本产品仅适用于支持无线充电功能的手机充电。
4. 如手机无内置无线接收功能请另行购买无线充电接收器配合使用。
5. 如手机不支持无线快充功能，则将自动调整适应为手机自身充电效率。
6. 手机背面充电接触面不能带有金属物质，如铁片、指环、金属保护壳等。

Wireless Charging Ultrasonic Sterilization Box
Operating Instruction

Thank you for purchasing the Wireless Charging Ultrasonic Sterilization Box! Please read this product manual carefully before using this product.

Specifications

Product Name: Wireless Charging Ultrasonic Sterilization Box
Input: 12V/2A
Charging Output: 15 W (Max)
Ultraviolet Output: 2 W (Max)
Product Size: 213×110×66 mm
Product Net Weight/Gross Weight: 400g/642g
Color: White/Black/Pink
Material: PC(Plastic)
Working Frequency: 110 KHz~205 KHz
Transmission Distance: < 6 mm
Mobile Phone Wireless Output Power: 15 W
Output Current: 100-1100 mA
> The charging current size will automatically adjust the power according the mobile phone requirements.
> When the mobile phone is full (need to support the Qi full protocol), the transmitting end will automatically stop the power transmission, and the will automatically restore the standby mode after the mobile phone is taken away.
Mobile Phone Wireless Charging Conversion Rate <75%
Charging efficiency is affected by many factors: The height between the transmitting coil and the receiving coil;
> The position coincidence between the two coils;
> Charging head/cable, etc.;
Executive Standard: Qi Standered
Support Qi protocol, and adjust the power according to the instructions issued by the mobile phone/mobile phone back clip.

Product List

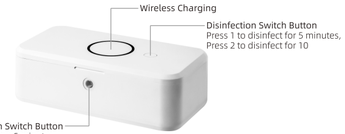
Wireless Charging Ultrasonic Sterilization Box x 1　　Operating Instruction x 1

Detailed Instructions

Put Through Power Supply

①. Before use, please insert the equipped data line and connect to the power source. After the product is powered on, the red and blue lights will twice and then turn off.
②. If the red light does not turn on, please check whether the charging cable or charging plug is normal.
③. The indicator light is into red light/blue light.

Function Introduction



Lighting Method

Wireless Charging Indicator

State	Blue light
Power on	Red and blue alternate flashing twice
Standby	Lights out
Charge	Light always on
Fully Charged	Lights out
Abnormity FOD	Blue light flashing slowly

Disinfection box indicator light

State	Red light
Power on	Red and blue alternate flashing twice
Standby	Lights out
Press once	Light always on
Press twice	Flash
Press the key three times	Lights out

Protection Mechanism: FOD、OCP、OVP、UVP

Protection mechanism	Details
FOD	Metal foreign object detected (coin, iron sheet...), blue light flashing slowly, back to normal after removing the foreign object.
OCP	Output load current > 1.1A, the chip will slowly reduce current/shutdown/restart detection after 10
OVP	Fast charging mode VDD>10V, 5W mode VDD>6V, the chip will automatically shut down/restart detection after10 seconds
UVP	Fast charging mode VDD<7V,5W mode VDD<3.3V, the chip will automatically shut down/restart after 10 seconds

Disinfection UV light emitting diode parameters

Sign	Parameter
Power(Φe)	1.8 mW
WaveLength	275nm

Disinfection operation instructions

Gears	Details
First	With the lid closed, press the button once to start the two-minute disinfection mode, the red light will stay on, and the light will go after completion.
Second	With the lid closed, press the button twice to start the ten-minute disinfection mode, the red light will flash, and the light will be turned after completion.
Uncap	In the disinfected state, open the lid to end the disinfection.

Magnetic switch

1. When the sterilization box is working, the ultraviolet light will be automatically turned off after opening the lid to prevent harm to the human body eyes.
2. When the sterilization box is working, press the button manually to turn on the ultraviolet light for sterilization after closing the lid

Warm tips

- Only two to three drops of perfume are needed to produce a sufficient fragrance effect, please do not use too much perfume.
- Do not use perfumes containing alcohol (such as cologne, etc.), to avoid adverse effects on the silicone surface of the phone.
- If the lid is during the sterilization process, the sterilization operation will be temporarily suspended, and the ultraviolet lamp will automatically turn off to ensure that no unnecessary damage is caused to human body outside the box: after the lid is closed, the ultraviolet lamp will turn on again, and the operation will resume.
- If this product has been used for a long time, there may be a preheating process when starting sterilization, which will last for about ten seconds, and the ultraviolet lamp automatically turn on after preheating is completed.

Wireless charging

The product is in wireless charging mode by default after power on, the indicator light flashes twice alternately with red and blue lights, the blue light is on during charging, the standby light is not on, and the blue light goes out after the mobile phone is fully charged.

1. Make sure the product lid is closed, place the mobile phone with the screen facing up, and align the wireless charging receiving area on the back of the with the charging mark before placing it down (the wireless charging receiving area of the mobile phone is generally in the middle of the back of the phone) .
2. When the wireless charging module is detecting the phone normally, after waiting for about 1 to 2 seconds, a charging prompt will appear on the phone, and the phone charging will start. If it is not displayed, please try to move the phone position to ensure that the wireless charging receiving part of the phone is with the charging mark on the lid.
3. Charging process is stopped if the phone is picked up; wireless charging and sterilization function can work simultaneously.

Matters needing attention

1. Do not disassemble this product yourself.
2. Do not use this product in high temperature or humid environment, keep away from fire and water.
3. This product is only suitable for charging mobile phones that support wireless charging function.
4. If your phone does not have built-in wireless receiving function, please purchase a separate wireless charging receiver for use.
5. If the phone does not support wireless fast charging function, it will automatically adjust to adapt to the phone's own charging efficiency.
6. The charging contact surface on the back of the phone must not have any metal substances, such as iron sheets, rings, metal protective cases, etc

FCC Statement
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.
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.

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 & your body