# POWERQI

# 产品配色与工艺说明图

Product Colour, Material & Finishing Specfications

		Troduct Coroar, re	raterial & Immorming open		
Product Model 产品型号	LC05	Brand 品牌	中性	Part number 物料编号	
Product Type 产品类	无线充电器说明书	Description 描述	/	Job No. 图档编码	
Dimension 尺寸	65*85mm	Original Designer 原设计师		Date 日期	2021.06.21
Scale 比例	1:1	Technology エ艺	105g铜版纸,双面四色 印刷	Verifing <b>审核</b>	
Revision 版本号	1.0	Change description 版本变更描述			

# 无线充电消毒盒

用户手册

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本产品通过磁感应方式实现短距离无线电能传输,产品是快速无线充电发射器 本产品外观精致,有较宽的工作电压 (DC 5 V-12V) 能适应绝大多数USB TYPE-C输出的普通适配器或符合 PD标准的适配器(使用QC USB TYPE-C,PD适配器时本产品默认在9V)。本产品还具有给手机进行紫外线消毒的功能。



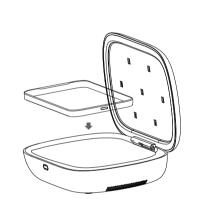
# 连接适配器



② Type-C 电源线一端连接适配器,一端连接无线充电消毒盒充上。

注:本产品同时兼容Type-C至 Type-C电源线。QC2.0或者QC3.0及PD标准的电源适配器才能支持本产品快充功能。USB-A至 USB-C电源线和适配器另外购工。

# 使用方法



将发射器通过USB TYPE-C线连接(QC USB TYPE-C,PD适配器), 产品工作如果使用PD适配器和符合QC标准的适配器,产品可以为 iphone12实现7.5W 快速无线充电模式。 将手机放入盒内,合盖后轻触触模开关,产品进行紫外线消毒工

### 充电示意图



- ① 上电:蓝绿灯交替闪烁2S,绿灯长亮进入待机。 ② 待机:绿灯长亮。

- ② 行射. 球灯长亮。 ③ 充电: 蓝灯长亮。 ④ 充满: 充满后转绿灯。 ⑤ FOD及异常: 蓝色灯闪烁 ⑥ 紫外线消毒: 红灯长亮直至30分钟消毒完成。亮灯方式恢复至当前工作状态。

### 注意事项

- 1.请勿挤压或者碰撞。 。 自己是。 自己者投入火中、水中。避免造成短路漏电。
- 3.请勿在严重高温、潮湿或腐蚀性环境下使用无线充电消毒盒,避免损
- 坏电路由现漏电现象。 4.请勿与带磁条或者芯片的磁卡(身份证。银行卡等)放置太久,避免造
- 成磁卡失效。 5.请保持植入医疗设备(心脏起搏器、植入耳蜗等)与无线充电消毒盒之
- 间保持距离至少为20cm,以避免对医疗设备造成潜在干扰。 6.请看管好儿童,以确保他们不将无线充电消毒盒来玩,以避免不必要

## 规格参数

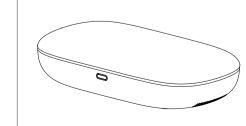
输入电压	5V/3A, 9V/2.22A,12V/1.67/
输出电压:	5W/7.5W/10W/15W
接收距离	≤10mm
规格尺寸	225 x 50 x 127mm
工作频率	115~205KHz
电力转换	≥70%
产品重量	390g

# **Sterilizer with Wireless Charging**

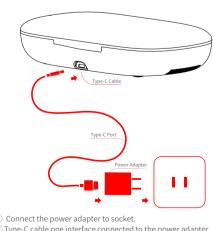
**User Manual** 

# **User Manual**

This product realizes short-distance wireless power This product realizes short-distance wireless power transmission by magnetic induction, and it is a fast wireless charging transmitter. This product has exquisite appearance and wide working voltage (DC 5V-12V), which can adapt to most USB TYPE-C output QC standard adapters or PD standard adapters (when using QC USB TYPE-C, PD adapter, this product defaults At 9V). This product also has the function of LV disinfection for phones. function of UV disinfection for phones.



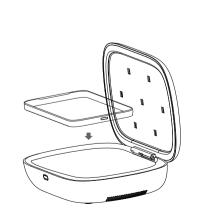
# Connect to Adapter



© Type-C cable one interface connected to the power adapter, the other interface to UV Sterilizer Box Wireless Charger.

Note: This product is also compatible with Type-C to Type-C cables.
Only QC2.0 or QC3.0 standard power adapter support this product's quick charge function. Type-C to Type-C and power adapter need to buy separately.

# **Method of Application**



Connect the transmitter through the USB TYPE-C cable (QC USB TYPE-C, PD adapter). If the product works with a PD adapter and QC standard adapter, the product can achieve a 7.5W fast wireless charging mode for iphone12. Put the mobile phone in the box, touch the touch switch after closing the cover, and the product will be disinfected by UV. The product indicator lights up red.

# **Charging Diagram**



- 1. Power on: Blue and green lights flash alternately for 2S, and the green lights stay on for standby.
   2. Standby: the indicator light is always green.
   3. Charging: the indicator light will stay blue.
   4. Charging Full: the indicator light turn green.
   5. FOD and abnormal: blue light flashes
   6. UV disinfection: The red light stays on until the disinfection is completed in 30 minutes. After that, the lighting mode is restored to the current working state.

- Do not squeeze or collisions.
   Do not disassemble or throw into fire or water,to avoid causing a short circuit leakage.
   Do not use wireless charging UV sterilization box in severely hot,humid or corrosive environments,to avoid circuit damage. nments,to avoid circuit damage
- and occurs leakage phenomnon.

  4.Do not place too close with magnetic stripe or chip card (ID card,bank cards,etc.)to avoid magnetic failure.

  5.Please keep the distance at least 20cm between implantable medical devices(pacemakers,implantable cochlear,etc.) and the wireless charging UV sterilization box,to avoid potential interference with the medical device.
- 6.Please take care of the children to ensure that they don't play with the wireless charging UV sterilization box to avoid unnecessary accidents.

# Specification

Input	5V/3A, 9v/2•22A,12V/1.67A
Output:	5W/7.5W/10W/15W
Charging Distance	≤10mm
Dimensions	225 x 50 x 127mm
Frenquency	115~205KHz
Conversion	≥70%
Weight	390g

### 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,

- 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. To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

  FCC ID: 2AFPZLC05

FCC ID: 2AFP2LC05