

UV-LED Sterilization Box

SP-UB01

Introduction

This product uses the industry-leading deep UV LED to sterilize surfaces and kill bacteria. The device has two deep UV LED located on two sides inside the device, and with the support bars on the bottom and mirror reflection from the interior, the surface of an item is completely exposed to UV. This device can be used to sterilize small items such as mobile phones, wallets, keys, headphones, pens, so long as the item size fits the device.



Features

- Large interior space
- Sterilization starts with a press of the button and finishes automatically in ten minutes
- Eye-catching progress display, audio notification when sterilization is done
- Deep UV LED, no O₃ generation, safe and environment-friendly
- Smart sensor automatically turns off UV when the cover is opened during sterilization
- 360° mirror surface reflection leaves no blind spots during sterilization
- 10,000 hours service life of LED, 100,000 sterilization times

Specifications

Parameters	Description
Model	SP-UB01
Sterilization method	Deep ultraviolet, UVC LED
UV spectrum	260-280nm
Sterilization time	10 min
Man-machine interface	Touch button
	Process display
	Beep alert
Exception detection	Sterilization stop automatically when the cover open
Power supply interface	Micro-USB
Rated voltage	DC 5V,1A
Rated power	≤2W
Dimension	Outer: 217.5mm*122.5mm*59.5mm
	Inner: 180 mm *100 mm *25 mm
Temperature	0°C to 40°C
Humidity	<95%, non-condensing
Operating environment	Indoor use only

How to Use

Press the button to start sterilization. The sterilization progress is displayed. Sterilization finishes automatically in ten minutes with an audio notification. To stop sterilization, open the cover, and UV light is turned off automatically.

Ordering Info

Model	Remarks
SP-UB01	UV-LED Sterilization Box

