

# VERTU Arc Lighter User manual

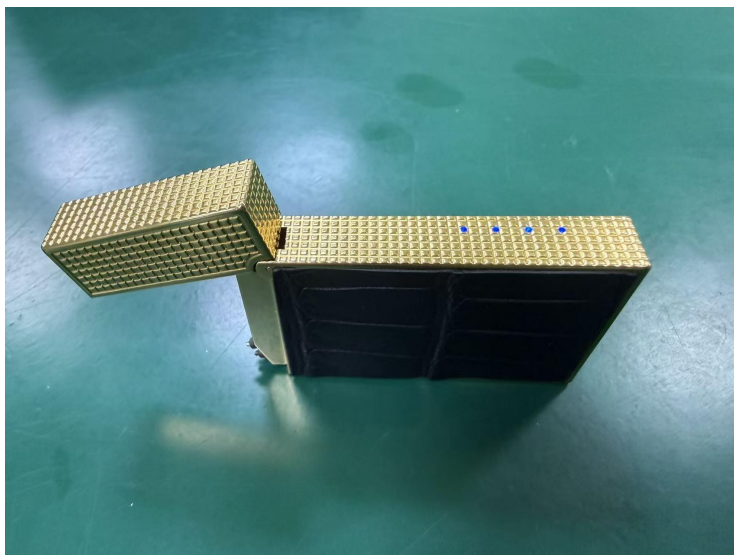
## I. Product Parameters

|                   |                              |
|-------------------|------------------------------|
| Product Name      | VERTU Arc lighter            |
| Product model     | VL11002                      |
| Bluetooth version | BLE 5.0                      |
| Connection Range  | 3 meters                     |
| Battery type      | Rechargeable Polymer Battery |
| Battery capacity  | 180mAh                       |
| Charging time     | About 2 hours                |
| Stand-by time     | About 30 days                |
| Ignition count    | About 60 times               |
| Charging current  | 250mA                        |
| Charging port     | Type-C                       |

## II. Opening and Closing the Lighter Cover

### 2.1 Opening the cover

2.1.1 Opening the cover turns on the power indicator light.

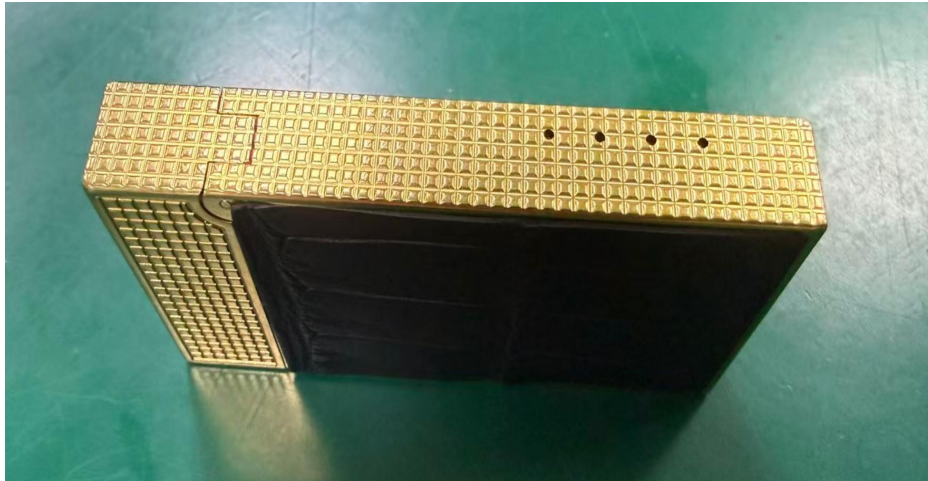


2.1.2 After opening the cover, Bluetooth or fingerprint ignition is available.

2.1.3 Set the number of ignition times and register a fingerprint to enable fingerprint ignition. Ignition is allowed according to the set number of times; no ignition is permitted beyond the set limit.

### 2.2 Closing the cover

2.2.1 Closing the cover turns off the power indicator light.



2.2.2 No ignition is allowed after closing the cover.

2.2.3 Bluetooth ignition is not available after closing the cover.

2.2.4 Fingerprint ignition is not available after closing the cover.

### III. APP Connection and Fingerprint Ignition Settings

3.1 Set a fingerprint via the APP: Open the APP to search for Bluetooth, then click to connect. Upon successful connection, the fingerprint indicator will glow green for 3 seconds, indicating the device is connected.

APP Download Address:



打火机项目demo

1.0请打开蓝牙设备...

刷新

JRL Peripheral / -88

连接



3.2 Click "Add Fingerprint" – a red light will turn on. Press your fingerprint to activate a blue light. You need to input your fingerprint four times. The setup is successful when the blue light turns off.



3.3 Unregistered fingerprints cannot be used for ignition

#### IV. Setting Ignition Times via APP Connection

4.1 Set the number of ignition times on the APP; the default is 8 times.

4.2 After 8 ignitions are used up, you need to reset the number of ignition times.

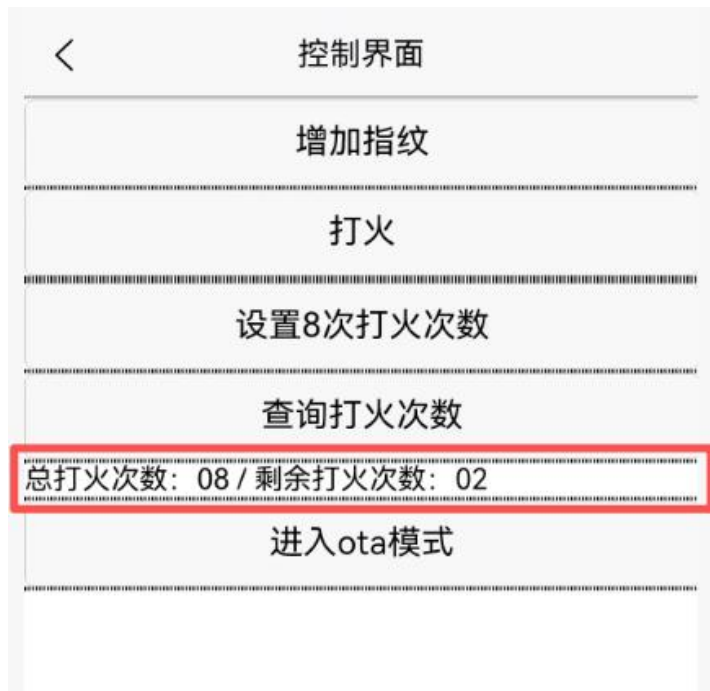
#### V. Checking Ignition Times

5.1 Set and check the number of ignition times via the APP.

5.2 View the total number of ignitions / remaining number of ignitions.

5.3 The total set number of ignitions is 8 or 255.

5.4 The remaining number of ignitions decreases with each use. No ignition is allowed when the remaining number reaches 0; you need to click to reset to 8 or 255 ignitions.



## VI. Charging

6.1 A blue light will flash slowly when the device is charging.

6.2 A steady blue light indicates a full charge.

## VII. Bluetooth Ignition via APP

7.1 Connect the lighter's Bluetooth via the APP.

7.2 Set the number of ignition times.

7.3 Click "Ignite" on the APP; no ignition is allowed beyond the set number of times.



## FCC Statement

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

## RF Exposure Information

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