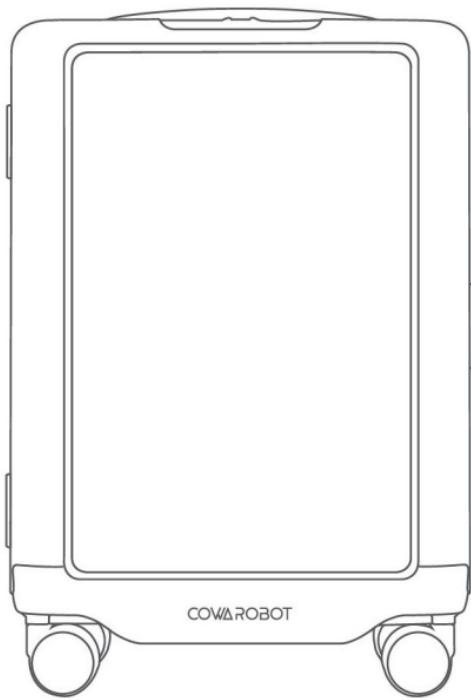


COWA ROBOT S1



[www.cowarobot.com](http://www.cowarobot.com)

Thank you for purchasing COWAROBOT S1

Before using COWAROBOT S1, please read the product instruction carefully and follow all the instructions, notes and warnings contained. Otherwise, any damage caused by incorrect operation is not within the scope of warranty.

Please keep properly the operation instruction and warranty card.

# Product Catalog

1. Quick Start	1
2. Products and Accessories	2
3. Get to Know COWAROBOT S1	3
4. Product Parameters	5
5. CO-SMART Lock	6
6. Smart Battery	9
7. Legal Notice	10
8. Cautions	11
9. After-sales Service	12

# 1 Quick Start

Step one: Scan QR code to download COWAROBOT APP

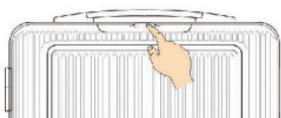


For IOS

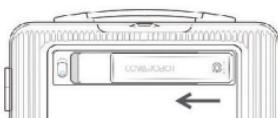


For Android

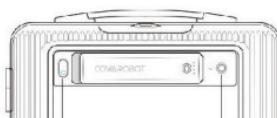
Step two: Open the front compartment, install the battery and start your COWAROBOT S1



1. One push to open the front lid



2. Install the battery



3. Turn off the battery lock-up switch  
(Flat switch for lock)

4. Long press the switch button to power on

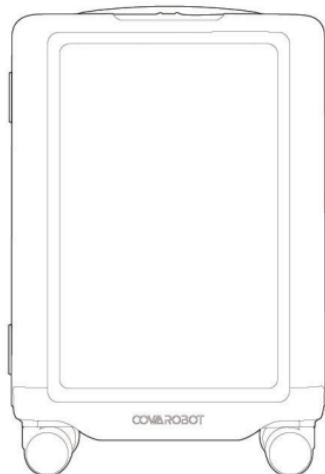
Step three: Open the APP, register an account with your phone number and log in the operation interface

Step four: Turn on your phone's Bluetooth, tap "match the new suitcase"

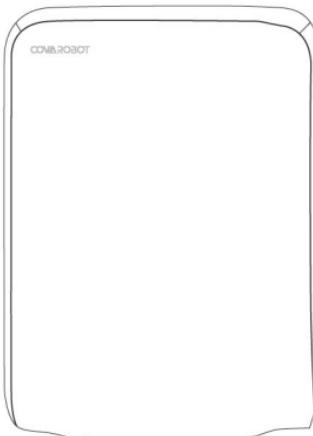
Step five: Power off (long press the switch button or open the flight mode in the APP)

🔊 If the battery are installed successfully, the power light will flicker.

## ② Products and Accessories



◎ COWAROBOT S1



◎ Case cover



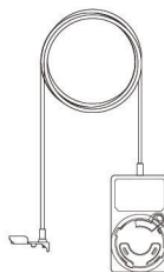
◎ battery



2

◎ warranty card

◎ instruction



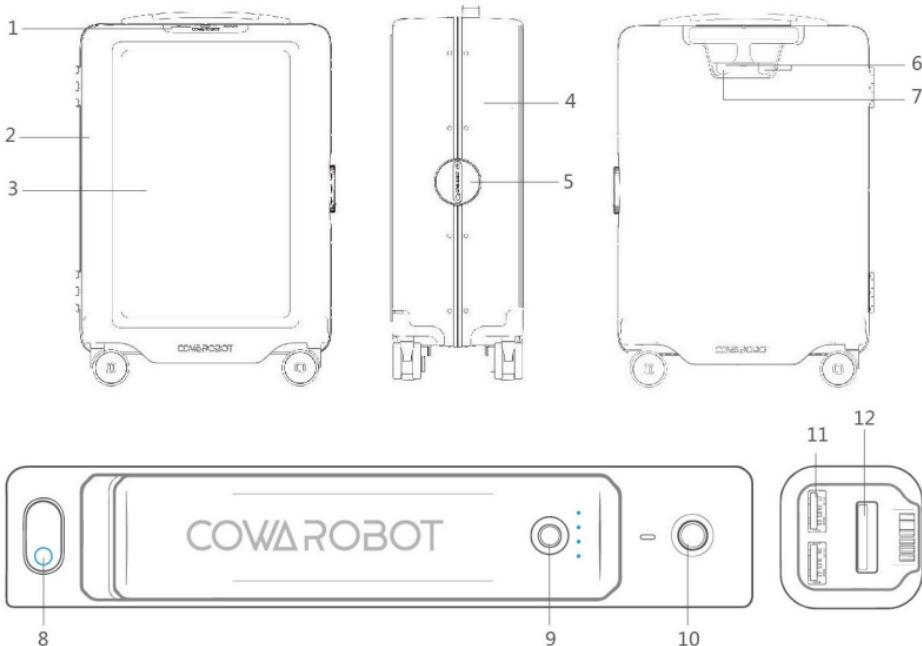
◎ power adapter



◎ plug

### ③ Get to Know COWAROBOT S1

- 1. Front Lock
- 2. Front Compartment
- 3. Front Lid
- 4. Main Compartment
- 5. Main Lock
- 6. USB Port
- 7. Power Button
- 8. Battery Lock-up Switch
- 9. Battery Indicator Button
- 10. Power on/off Button
- 11. USB Port
- 12. Stuck Slot



⚠ No.7 power button can only be used to start up, not available for shutdown.

## ④ Product Parameters

### Suitcase Parameter:

Basic Information	Size	395X201X569 mm
	Weight	4.5 kilogram
	Volume	33 L
	Suitcase material	Germany Bayer PC
	Interior material	Polyester fiber
Intelligent Function	Global Positioning	
	Proximity Alarm	
	CO-SMART Lock	
	Removable Battery	
Battery Specification	Capacity	17600 mAh
	Rated Power	67 Wh
	Weight	440 g
	Charge Time	3 hours
	Charge Voltage	16.8V

## 5 CO-SMART Lock

COWAROBOT suitcase is equipped with the front lock and main lock, used to lock the main compartment and front compartment respectively. Each one have TSA, electronic and combination lock function combined together.

Lock status: Combination lock, TSA lock and electronic lock are all in a closed status.

Unlock status: Any of the combination, TSA and electronic lock is in an open status.

### Electronic Lock:

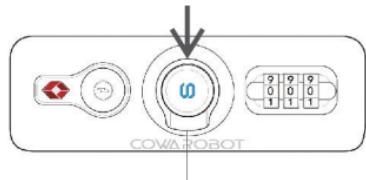
The electronic lock can be controlled by the switch button in your APP.

The distance between suitcase and your mobile phone, which has the APP installed, can control the electronic lock.

#### Special Instruction:

The electronic lock can be used normally only when the suitcase is energized and it will lock autonomously in the case of normal shutdown or running out of power. If the electronic lock fail to locking due to abnormal shutdown, please reboot it.

#### Unlocking Procedure:

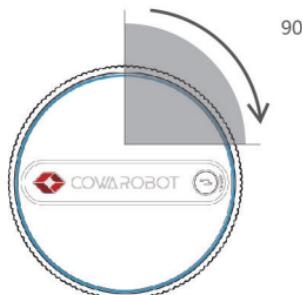


Front lock button

#### Front compartment

1. Unlock with the combination lock or electronic lock of the front lock
2. Press the front lock button to unlock

In general case, we suggest our customer to use the electronic lock and ensure the TSA and combination lock are closed.

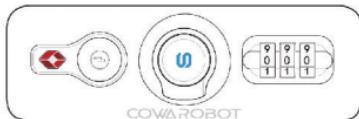


#### Main Compartment

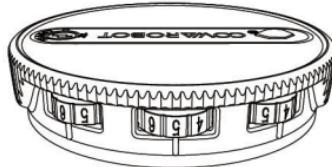
1. Unlock with the combination lock or electronic lock of the main lock
2. Clockwise rotate 90 degrees to unlock

## ⑤ CO-SMART Lock

### Combination Lock:



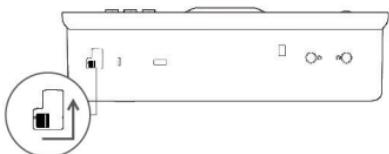
Paddle of front lock



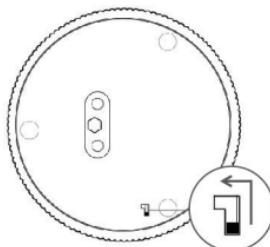
Main lock ( side view )

### Password modification steps

- 1) Adjust the combination lock into unlock status (Initial password : 000 )
- 2) Stir the password reset paddle as shown



Pull open the upper lining inside the main compartment to find the password reset



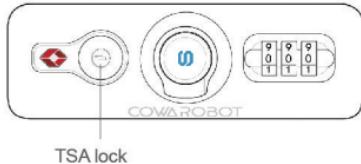
The password reset paddle of the main lock is on the back of the lock

- 3) Change the password
- 4) Put back the paddle

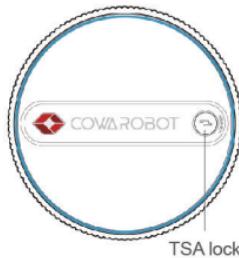
Please amend your initial password timely when you receive the suitcase.

## 5 CO-SMART Lock

TSA Lock :



TSA lock



Main Lock (front view)

The TSA lock is turned off by default, can only be opened with the dedicated key when conduct custom inspection.

## ⑤ CO-SMART Lock

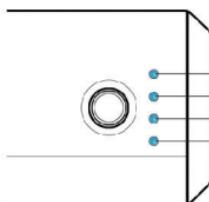
### CO-SMART lock lighting system :

Color	Flash Frequency	Status
Blue	LED will breath once then quickly blink twice	Power on
Blue	LED lights up, then slowly fades	Power off
Blue	LED quickly blink twice, then breath once	E-lock unlocked
Blue	LED will breath once	E-lock correctly locked
Blue	LED will breath once	Bluetooth successfully matched
Yellow	LED blinks rapidly at the same frequency	E-lock locked, combination lock unlocked
Red	LED blinks rapidly at the same frequency	E-lock breakdown
Red	LED blinks thrice in rapid succession as a set, repeat several sets	Bluetooth match failure
Red	LED blinks in rapid succession till proximity alarm is canceled	Proximity alarm

## ⑥ Smart Battery

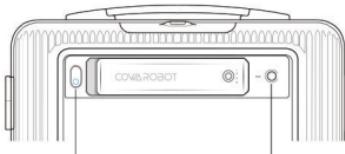
COWAROBOT smart battery not only supplies power to the suitcase, but also can be removed from the suitcase to charge your electronic products separately.

Tap the battery indicator button, the LED light will display the battery capacity. When charging, the LED light will blink to indicate the current charging status.

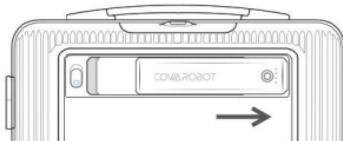


- When battery level reaches 100%, LED1-LED4 light up
- When battery level reaches 76%-99%, LED1-LED3 light up, LED4 flickers
- When battery level reaches 51%-75%, LED1-LED2 light up. LED3 flickers
- When battery level reaches 26%-50%, LED1 lights up, LED2 flickers
- When battery level reaches 0%-25%, LED1 flickers

\*Please remove battery from the suitcase according to the following steps below:



2. Turn on the battery  
lock-up switch ( Switch tilts for unlock )



1. Turn off the power of the suitcase

3. Press to take out the battery

⚠ The battery should be charged with our dedicated adapter.

## Legal Notice

This manual has contained as much functions as possible when printed. But due to the continued improvement of product functions and changing design, it may have a discrepancy between the functions introduced in the manual and the product you bought. Please forgive us for any inconvenience. You can stay tuned to COWAROBOT official website-[www.cowarobot.com](http://www.cowarobot.com). We will release the latest version at first time.

To the full extent permitted by law, COWAROBOT assumes no responsibility for any direct, indirect or any other forms of person injury, property damage as well as legal dispute caused by user's not complying with the instructions or notes.

## 8 Cautions

### Notes :

1. Do not lift the suitcase with the handle.
2. Please lift the suitcase when walk through stairs. Otherwise, it may cause tilting or damage to the suitcase.
3. Please lay the suitcase down on the ground in a moving car or some uneven and sloping places to prevent it being tilted or damaged.
4. Do not expose the suitcase to moist and unventilated place for too long. Please dry it in time once get wet in the rain. The suitcase is prohibited to be put in high temperature or fireplaces.
5. Do not use any corrosive solvent like banana oil or benzoline to wipe the suitcase.
6. Note that do not get your body or cloth clamped in the aluminum frame or lock when power off.
7. Please store the battery in a dry place. The battery capacity should remain above 50% of its rated capacity in the case of long-term preservation.
8. Be careful of the liquid leakage inside the suitcase. It may lead to internal short circuit. 8) Be careful of the liquid leakage inside the suitcase. It may lead to internal short circuit.

### Warnings :

1. Do not sit or stand on the suitcase.
2. Do not disassemble, hit, crush or dispose the battery into fire, water. The battery is banned to use after soaking.
3. Do not leave battery near any corrosive material, fire and heat sources. If the battery severely inflates, please do not continue to use.
4. The battery should be charged only with our dedicated adapter. If using other adapters, the product will fail to work or being damaged. It might also result in fire. Malfunctions caused by using other adapters could not enjoy maintenance and warranty.
5. Please regularly dust out the power plug. Collecting dust in humid environment may result in fire risk.
6. Do not damage, force to bend or bind the power line. Do not place any heavy objects or expose the power line to extremely high temperature. Otherwise may result in fire, electric shock or product breakdown.
7. Do not connect and disconnect the adapter with wet hand. Otherwise may result in electric shock or product breakdown.
8. Do not insert foreign objects into USB port, high voltage charge/discharge interface or any other openings. Otherwise may result in fire, electric shock or product breakdown.

## [8] Cautions

9. When in use, the battery shall be kept out of heat, high voltage and direct sunlight as well as avoided children's touching. Do not drop the battery.
10. Do not connect the anode and cathode of battery together.
11. Do not demolish or disassemble the battery by yourself.

## After-sales Service

### **Return Policy:**

- Customer can return products without giving reason within seven days from the delivery date along with sales receipt. The product must be in intact condition and remain unused, and it should be returned with its original packing which must have all its original accessories contained(eg: Product label, suitcase cover, warranty card). All fees result of returning goods should be borne by the customer.
- If returned good is unable to meet the return policy, COWAROBOT will not permit the refund. The unacceptable return goods will be sent back to you as the original form.
- Within seven days from the delivery date, customer can return or exchange products for free if there are any quality problems with product itself. Expense arised therefrom is borne by COWAROBOT.
- Beyond seven days but within fifteen days from the delivery date, customer can exchange goods if there are any performance faults that are not being damaged by any man-made factors. Expense arised therefrom is borne by COWAROBOT.

### **Warranty Policy:**

- Each product of COWAROBOT must go through rigorous tests before they leave the factory to ensure our products are strictly in line with the quality standard. Therefore, if any defects and malfunctions caused by material and manufacturing process occur under the free warranty, we will provide free repair or exchange service in accordance with warranty policy and condition
- Expenses for delivering products to the service center, including packing, transport and relevant taxes, should be borne by owner or the warranty client.
- Free warranty: one year for electron part and two years for non-electronic part. See warranty form for details. The free warranty period start from the second day after receive the product.
- The free warranty only applies to material and craft production defects. The following conditions are not within the scope of return and warranty: the usability being damaged by personal negligence, accident, exposing to extreme temperature, solvent, acid or water as well as normal wear; any damage caused by not using the product as required in the instruction; no warranty card; the receipt and warranty do not match the receipt information; exceed normal using condition which include but not limited to riding or overload; disassemble or repair product privately; maliciously damage the warranty card and suitcase information including fuzzy damage, tear or shreds, tamper with the content and etc; use our products for commercial purpose;

## 9 After-sales Service

In addition, the following situations are also not under warranty: damage caused by air handling, rough handling, overload packaging, improper consignment; scratch or breakage of suitcase, fabric and lining caused by personal negligence and accident; normal wear and aging of the product; fabric burns; dent of hard shell caused by impact; binding abrasion;

Type	Warranty contents	Terms of service
suitcase	Suitcase shell, aluminum frame, wheel seat, handle	2 year
Battery and charger	External charger, rechargeable lithium battery	1 year
E-lock	Main lock, front lock	1 year
Mainboard	Main control panel and other electronic circuit board	1 year

- You are required to present the completed letter of guarantee or original purchase invoice to enjoy the free warranty.
  - For the product out of free warranty, COWAROBOT will provide compensable warranty service for life. The maintenance price for different parts depends on the market value and labor cost.
  - For more detailed maintenance process, please visit our website: [www.cowarobot.com](http://www.cowarobot.com).
-  COWAROBOT reserves the rights for above after-sales service policy and additional information.

## Declaration of compliance

### **IC STATEMENT (need to indicate)**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device maynot cause interference, and
  2. this device must accept any interference, including interference that may cause undesired operation of the device.
- Le présent appareil est conforme aux CNR d'Industrie 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, et
  2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectriquesubi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

la distance entre l'utilisateur et les produits devraient être au moins 20 cm

### **FCC STATEMENT (need to indicate)**

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. (The distance between user and products should be no less than 20cm)