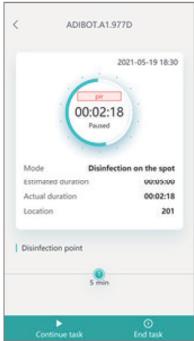
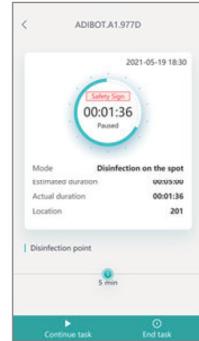


- ① If the robot automatically starts the safe disinfection mode: Both the PIR sensor and the safety sign will be working.
- ② To suspend disinfection halfway, tap **Suspend task**, the robot will turn off the UV lamp and stop the disinfection task. If someone breaks into the room, the safety sign and PIR sensor will trigger the command for suspending the disinfection task.
- ③ To end disinfection halfway, tap **End task**, the robot will turn off the UV indicator and end the disinfection task.



(Figure 3.5.b)



(Figure 3.5.c)

**Step 6:** After disinfection, use the hand pusher (Refer to section 3.4 for details) to move to the next target room; or to shut down the robot, perform the power-off operation (Refer to section 3.1.2 for details), and then store the robot.

## Part IV Functions of Tablet PC Software

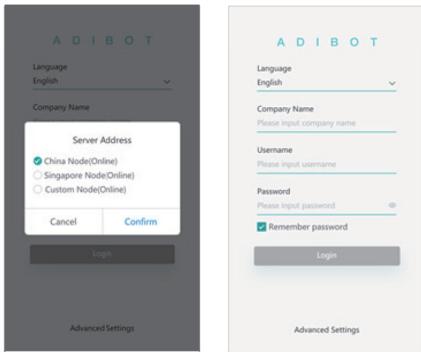
### 4.1 User Login

The tablet PC software is a system for the administrator to check and operate the robot after the robot is connected. It is used by the robot administrator. The table below shows the basic functions of the software:

No.	Main Function	Description
1	User login	Login Input the enterprise number, Username, and Password
2	Robot settings	Network settings 4G inside the robot body or WiFi
		Volume settings Set the robot's volume
		Language settings Set the robot to broadcast in both Chinese and English
		Safety sign settings Replace/match the safety sign
		Server settings The server address needs to be synchronized when the robot is initialized and activated
		Version Information display Input the ip address of the server to init and active the robot
3	Disinfection tasks	Create disinfection task Create disinfection tasks and set the disinfection time
		Fixed point disinfection In-place disinfection at the fixed point
		Auto-exploration disinfection Perform auto-exploration disinfection in an enclosed space
		Disinfection detail page Display details of the disinfection task
		Execute disinfection task Start, suspend, or end the task
4	Robot	Robot status Display the name, current battery level, and total disinfection records of robot
		Task list The latest task and historical task record
5	Security policy	Intrusion detection by the safety sign Detect intrusion once the safety sign is moved
		PIR intrusion detection Detect human intrusion in the static disinfection status
6	Routine maintenance	Robot self-check Sensor exception and data exception
		Reset to factory settings Reset to factory settings

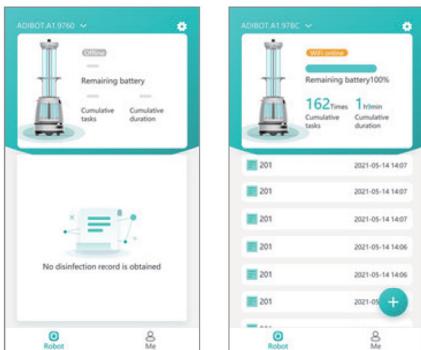
#### 4.1.1 Login

1. Open the tablet, click **application** to go to the login page, then click **advanced settings** to change the Server Address or input the server ip(contact the after-sales to get the server ip address), select the **language(Chinese/English)**, input the **Company Name**, the **Username** and **Password**.



(Figure 4.1.1a)

2. Click **Login** to enter the homepage of the robot, and you will get the serial number and status of the robot bound under the current enterprise number.

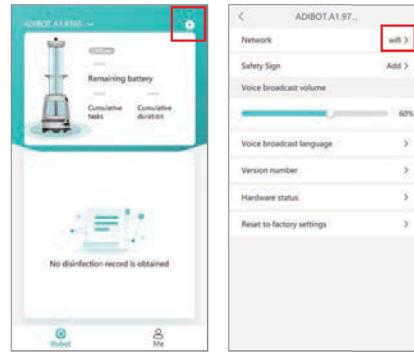


(Figure 4.1.1b)

#### 4.2 Robot Settings

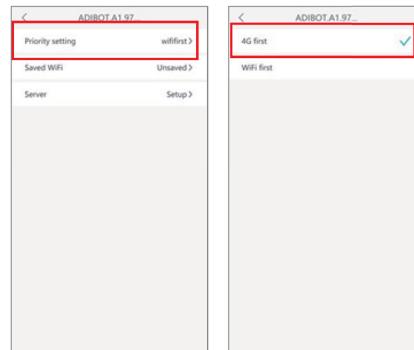
##### 4.2.1 Network Settings

1. Tap the setting button in the upper right corner to enter the setting interface, then tap **Network** to set the network



(Figure 4.2.1a)

2. Turn on the robot. About more details, please refer to section 3.1.1. 4G network mode (A 4G card that can access Internet need to be prepared ) **4G first** if the robot needs the 4G.



(Figure 4.2.1b)

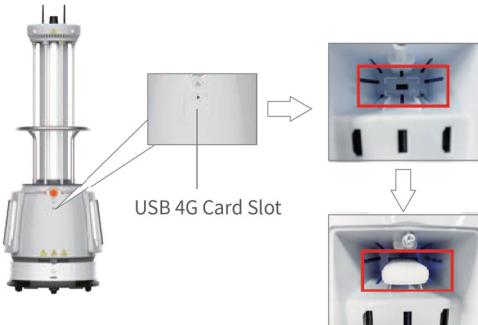
### How to install the 4G network card:

1. Open the back cover of the 4G network card, and insert the 4G Micro SIM network that can access Internet into the PC, as shown in Figure 4.2.1b. You can first insert network card into the OC. When the 4G network card in the USB port changes from red indicator to blue indicator flashing every 2 seconds, you can confirm that the 4G network card can connect to Internet provided that the PC can access the Internet normally.



(Figure 4.2.1c)

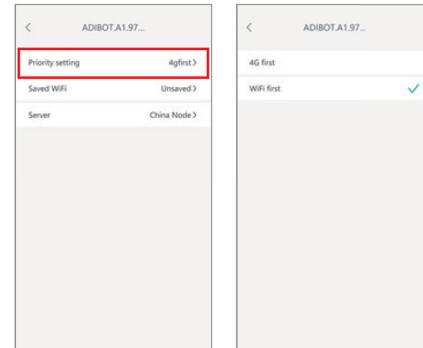
2. Use a screwdriver to unscrew the back cover of the robot debug interface, open the back cover, and insert the 4G network card into the robot, as shown in Figure 4.2.1d.



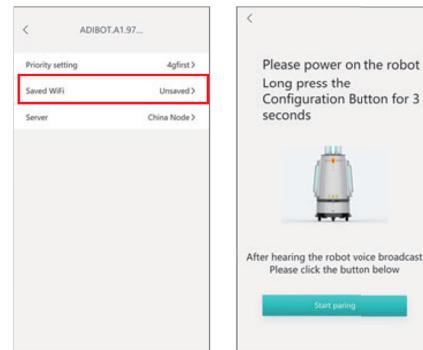
(Figure 4.2.1d)

### WiFi network mode

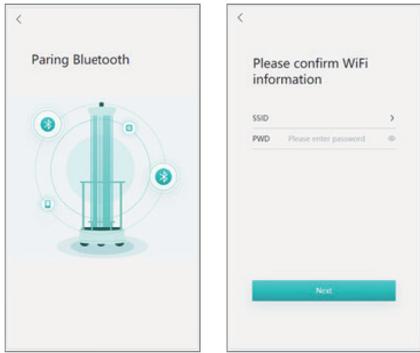
If the robot has no 4G network, select **WiFi first**, tap **Connect/Switch WiFi**, turn on the mobile phone/tablet Bluetooth, power on the robot as prompted, and long press the network settings button for 3 seconds to set the network.



(Figure 4.2.1e)

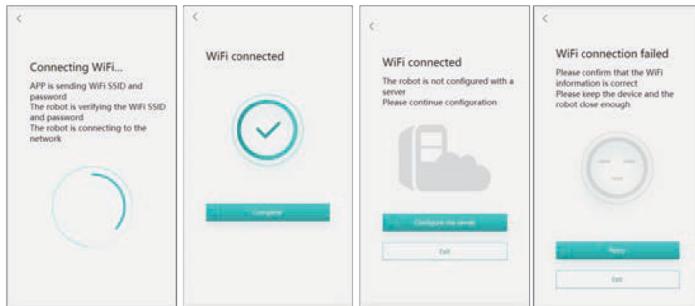


(Figure 4.2.1f)



(Figure 4.2.1g)

3. The App sends the WiFi SSID and password, and the robot connects to the network. If the WiFi connection fails, check whether the WiFi information is correct and keep the WiFi device close enough to the robot.



(Figure 4.2.1h)

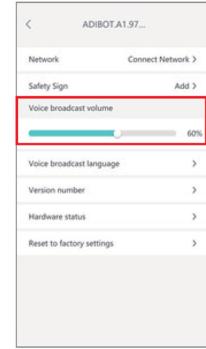
#### Cautions:

If Bluetooth pairing recognition fails, please check the following items:

1. Check whether the tablet PC/mobile phone Bluetooth is turned on;
2. Check whether the positioning switch is turned on.

## 4.2.2 Volume Settings

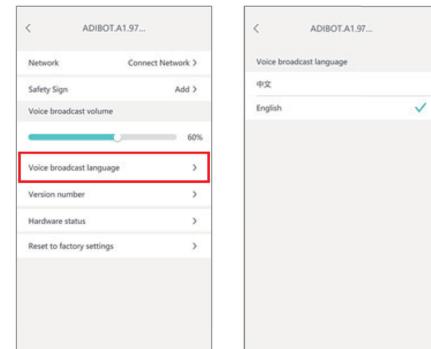
Tap the setting button and select **Voice announcement volume** to adjust the volume.



(Figure 4.2.2)

## 4.2.3 Language Settings

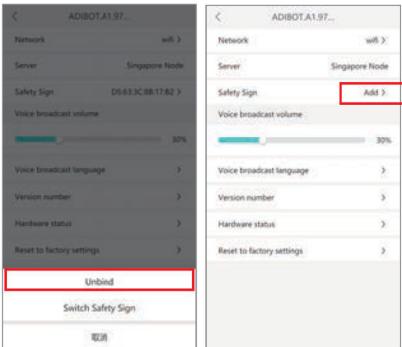
Set the language for the robot's voice announcement. Chinese and English are available.



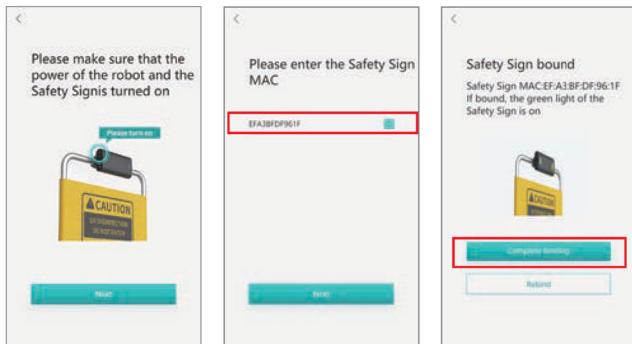
(Figure 4.2.3)

#### 4.2.4 Safety Sign Settings

To bind/replace a safety sign, you can bind the target/new safety sign. When the robot is delivered from the factory, the matched safety sign will be bound by default. To replace the safety sign, first tap **Unbind**, tap **Add** to turn on the safety sign switch, and then enter the serial number of the safety sign



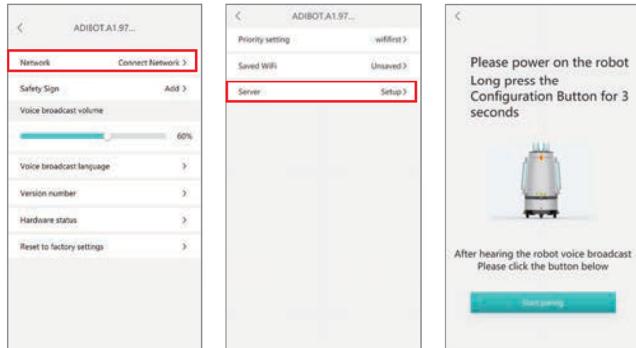
(Figure4.2.4a)



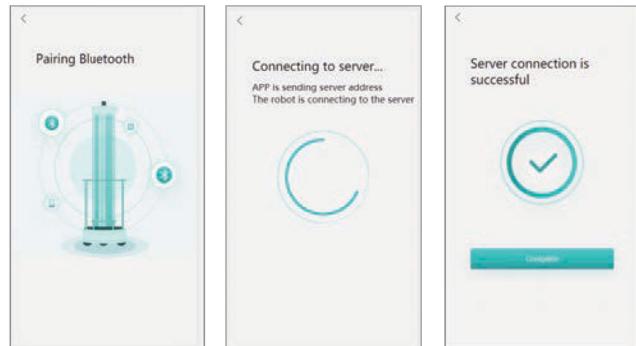
(Figure4.2.4b)

#### 4.2.5 Server Settings

Tap **server**, turn on the tablet PC/mobile phone Bluetooth, press the network settings button of the robot and hold it above 3s for Bluetooth pairing. After the Bluetooth is paired successfully, it will automatically connect to the server.



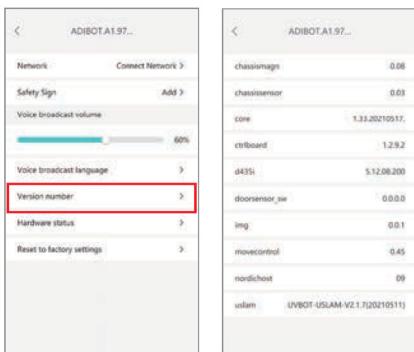
(Figure4.2.5a)



(Figure4.2.5b)

## 4.2.6 Version Information Display

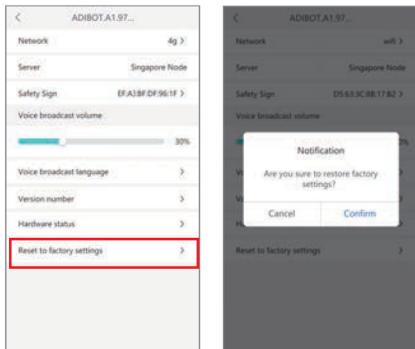
Tap **Version number** to view the software version information of the current robot.



(Figure4.2.6)

## 4.2.7 Reset to Factory Settings

Tapping **Reset to factory settings** and restore to the system status before delivery.



(Figure4.2.7)

## 4.3 Disinfection Task

### 4.3.1 Creating Disinfection Task

#### A. In-place disinfection solution

Advised disinfection time:

$\text{Area} \leq 50\text{m}^3$

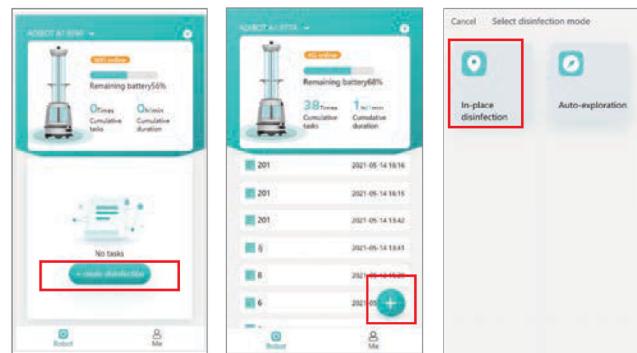
Disinfection time:5min

$50\text{m}^3 \leq \text{Area} \leq 90\text{m}^3$

Disinfection time:10min

(it is preferred to place the robot in the center of the disinfection space.)

(1) Tap **Robot**→**Create disinfection task**→“+”, and then select **In-place disinfection**.



(Figure4.3.1a)

#### B. Auto-exploration disinfection:

Advised disinfection time:

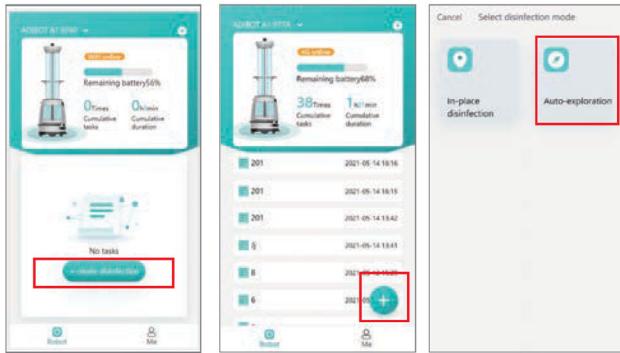
$\text{Area} \leq 50\text{m}^3$

Disinfection time:5min

$50\text{m}^3 \leq \text{Area} \leq 90\text{m}^3$

Disinfection time:10min

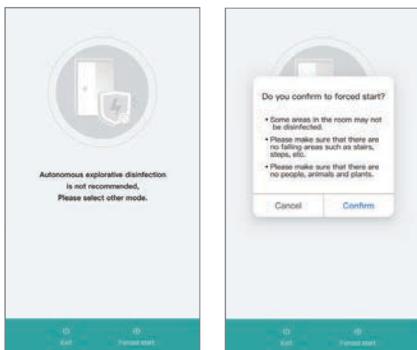
(2) Tap **Robot**→**Create disinfection task**→“+”, and then select **Auto-exploration disinfection**.



(Figure4.3.1b)

#### Cautions!

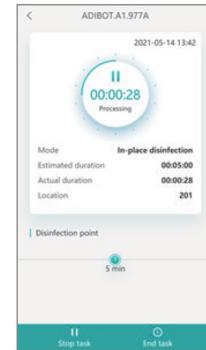
The robot will judge whether the site is suitable for auto-exploration disinfection after performing preliminary exploration. If not, it will prompt that **“this room is not suitable for auto-exploration disinfection, please select other modes for disinfection”**. You can tap **Forced disinfection** to continue with auto-exploration disinfection.



(Figure4.3.1c)

### 4.3.2 Disinfection Detailed Information

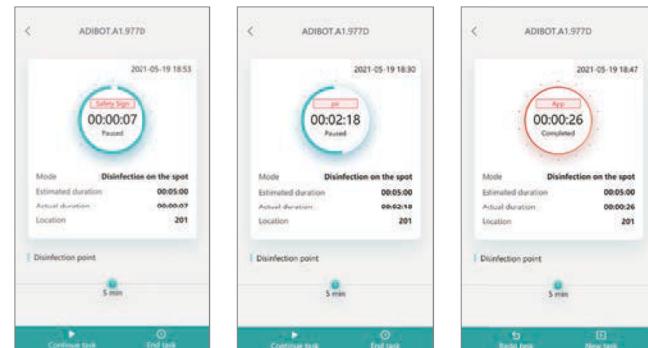
After a disinfection starts, the page will display details of the disinfection task.



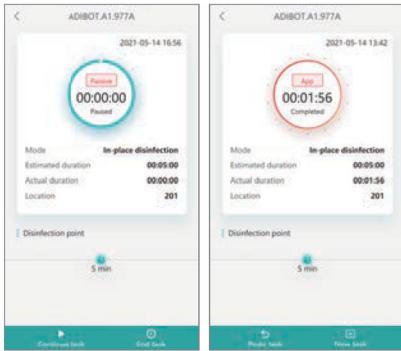
(Figure4.3.2)

### 4.3.3 Executing Disinfection Task

You can start a task, suspend a task (active or passive), or end a task.



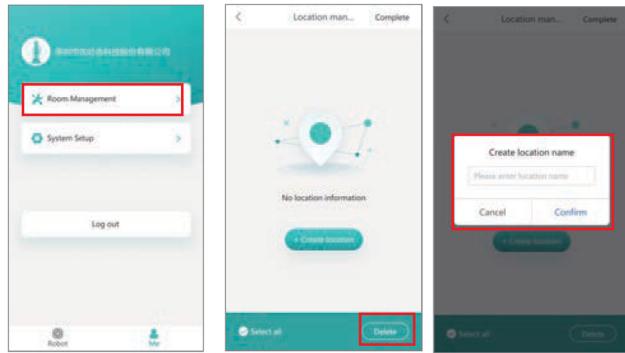
(Figure4.3.3a)



(Figure4.3.3b)

#### 4.4.1 Room Management

1. Tap Room Management → "+" in turn to create a new area name.

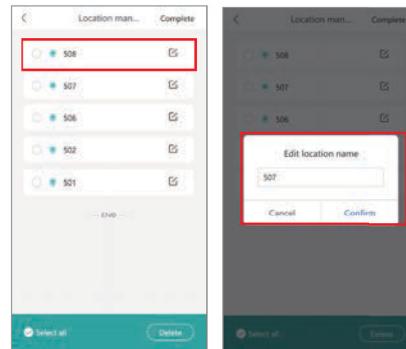


(Figure4.4.1a)

2. To change the room name, tap the changing sign.



(Figure4.4)

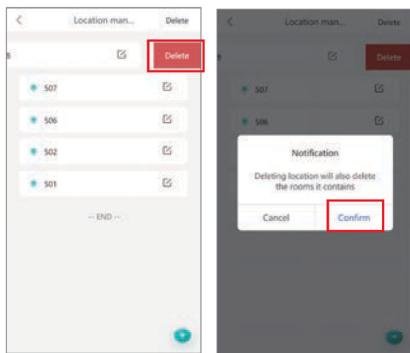


(Figure4.4.1b)

#### 4.4 About Me

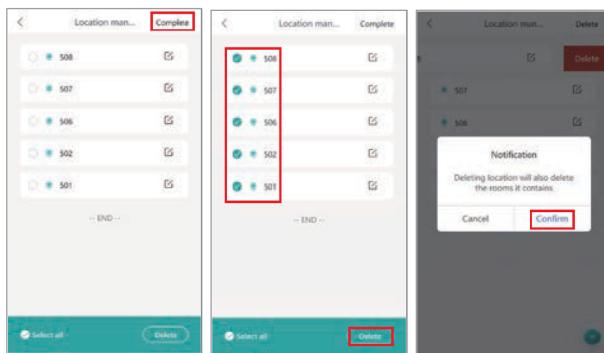
Tap **Me** to enter the **Me** page of the App.

3. To delete a single room, slide leftward on the room number to delete and tap **Delete**.



(Figure4.4.1c)

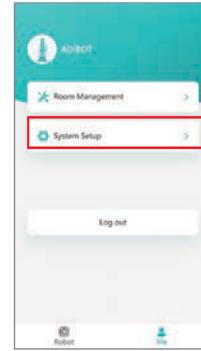
4. To batch delete multiple rooms, directly tap **Delete** in the upper right corner, tap to check the rooms that need to be deleted, then tap **Select All** and tap **OK** to delete the selected room numbers.



(Figure4.4.1d)

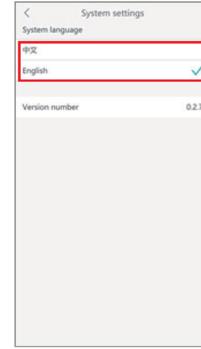
#### 4.4.2 System Settings

1. Tap **System Settings** to enter the system settings interface of the App to complete relevant settings.



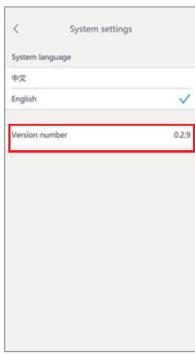
(Figure4.4.2a)

2. After entering **System Settings**, you can select **中文** or **English** as a system language.



(Figure4.4.2b)

3. After entering System Settings, you can view the version number of the current App.



(Figure4.4.2c)

## Part V Transportation, Unpacking, Cleaning, and Storage

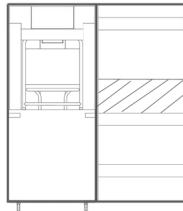
### 5.1 Packing and Transportation

If you need to transport ADIBOT-A, disassemble the lamps from the robot, put them into the special cylindrical packing box provided in the sale package, and then put ADIBOT-A into the packing box for transportation.

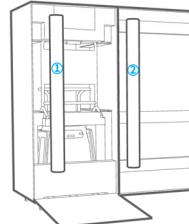
### 5.2 Unpacking

#### 5.2.1 Opening the Package

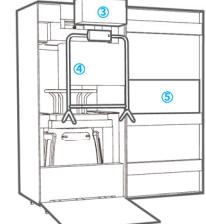
Check whether the package is damaged before using ADIBOT-A. Please follow the instructions below to unpack the ADIBOT-A:



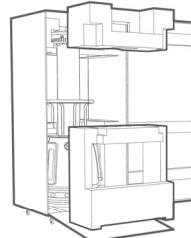
1) Stand the box upright and remove the all packages



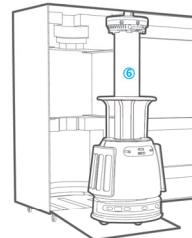
2) Take out the lamps ①②



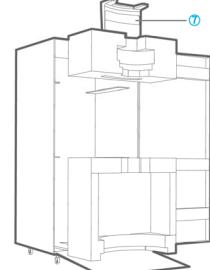
3) Take out the charger ③, safety sign ④, and accessory bag ⑤



4) Remove the two pieces of foam in the front



5) Push out the robot ⑥ from the packing box



5) Remove the upper inner foam to take out the charging dock ⑦

### Cautions:

1. Put the foam and other packing materials back into the packing box, and keep the packing box dry for next use.
2. If you need to transport ADIBOT-A to another place, put the safety sign of ADIBOT-A.

### 5.2.2 Installing UVC Lamp

1. Please make sure the power is off and the charging cable is unplugged before installing the UVC lamps.
2. Insert the lamp holder (for the end without pins) into the top socket of the ADIBOT-A frame.
3. Press down the lamp holder (for the end with four pins) by aligning it with the four pin holes on the ADIBOT-A base, ensuring that the four pins are fully inserted into the socket.
4. Repeat the above steps until all the 16 UVC lamps are properly installed around the ADIBOT-A base.

**Cautions:** If the four pins are not aligned and cannot be inserted downward for connection, rotate the UVC lamp by 90° horizontally before inserting the pins downward, ensuring that the alignment between the pins and the socket holes matches.



### 5.3 Maintenance and Cleaning

#### Cautions:

1. Do not use abrasives, aerosols, liquid containing alcohol or any other liquids to clean ADIBOT-A because of the uncertainty that whether the liquids contain flammable substances that may damage the plastic cover of ADIBOT-A.
2. Do not use water or any other liquids to spray or drench ADIBOT-A. Keep it dry because of the self-cleaning function of the product. Do not use irritating detergent or organic solvent to wipe the camera lens.
3. Please only use soft microfiber sheets to clean up the dust from the camera and sensor.
4. Do not clean the reflectors behind the lamp in case of being scratched.
5. If the robot is found damaged, or with abnormal sound, or failed to operate normally, please contact the local consumer service.

### 5.3.1 Cleaning the Robot

Follow the instructions below to operate safely and avoid damaging the robot:

1. Press the power button on the chassis to power off the robot.
2. Disconnect the charging cable from ADIBOT-A, and ensure that the robot is completely powered off.
3. Check whether the lamp is damaged. If not, then move to the next steps.
4. Use a soft wet sheet to clean the outside of the robot.
5. Use a soft dry sheet to wipe dry the outside of the robot.
6. Check whether the robot has been wiped dry.

#### Warning!

1. Please clean up the dust which affect normal operation on the camera and sensor.
2. Once a lamp is broken, ventilate the room for 20 minutes, and then dispose of the glass fragments. In this way, the gas in the lamp will not be inhaled into human respiratory tract.

### 5.3.2 Cleaning the Adapter

If dust adheres to the adapter:

1. Remove the adapter plug from the wall socket.
2. Check whether the adapter is dry.
3. Use a soft dry sheet to clean the charging cable and the adapter.

### 5.3.3 Cleaning the Lamp Tubes

#### Method and Steps:

1. Before cleaning the lamps, make sure that the robot is completely powered off. Turn off the ADIBOT-A power button, and unplug the charging cable.
2. First put on cotton fibre-free protective gloves which will avoid leaving hand print or sweat on the UV lamps during cleaning.
3. Remove the UV lamps from ADIBOT-A after the UV lamps are cooled naturally.
4. Clean the lamp surface carefully and gently by using the designated alcohol cleaning cotton.
5. Turn over the lamp and clean the other side in the same way.
6. Replace alcohol cotton to wipe and clean the lamp tubes twice or more.
7. Check whether the UV lamp glass is transparent to make sure it is in good condition.
8. Translucent. Free of stains and hand prints.
9. Install the lamp back into the ADIBOT-A holder and check for proper connection.

### 5.4 Storage Instructions

Carefully follow the following steps to ensure safety and avoid damage to the robot.

1. Unplug the charging cable to disconnect the charging power, then press the bottom power switch button to turn off the total power supply of the robot.
2. Use the hand pusher to push ADIBOT-A to the storage area.
3. Please let the ADIBOT-A keep a best safe posture.
4. Please store the ADIBOT-A in a dry place without dust at a temperature of 0 to 40°C (32°F to 104°F).

## Part VI Application Scenarios

The ADIBOT-A robot has been on duty in public scenarios such as hospitals, schools, libraries, star hotels, and metro stations, etc. Which is suitable for all surface disinfection and air disinfection.



Hospital Scenario



School Scenario



Library Scenario



Hotel Scenario



Metro Scenario

#### Cautions:

1. Please do not allow the robot work in the area with channel less than 90cm, or the robot may not be able to pass.
2. Please do not allow the robot work in the area with cliffs and stairs, it may fall.
3. Please do not allow the robot work in the area with stairs and grooves more than 7mm ,and keep the ground flat.
4. Please do not allow the robot work in the area with overhanging cables.