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1.Summary

Smart Robot Albert is a personal service robot with analog sense applied on digital technology which helps children's creativity and intelligence improvement by generating direct physical activity using the five senses.

2. Service Support Guide

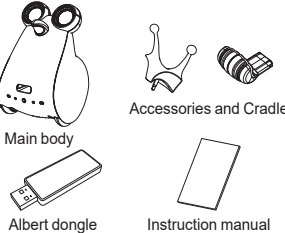
- The Smart Robot is available on any Android OS device irrelevant of telecom carrier.
  - It is available in and outside of the country when you install the App, and its availability is irrelevant of membership status of telecom carrier.
  - It functions normally on Android OS devices with Kitkat(Ver .4.4) or above.
  - Please check the list of supported device for the App in the Customer Service Center before purchasing the product.
  - The recommended device models are continuously updated.
- For further information please contact the Customer Service Center.

3. Precautions

- Handling precautions
- Do not soak the device with water, and do not touch the robot power plug with wet hands.

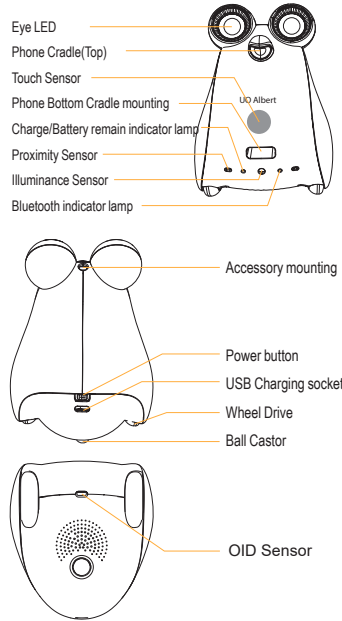
- Do not leave the device in high temperature or direct sun light.
- Do not let young children or pets to bite or swallow the product.
- Do not apply physical impact on the product.
- The device may be unavailable for use or have problems in operation when severe physical impact is applied to the product. Also, severe shock may cause the product to be separated or broken.
- Do not convert or separate the product arbitrarily.
- Please make sure to use the A/S center for repair. Warranty is unavailable when the user arbitrarily converts, separates, repairs the product.
- Do not use the product in places where smart phone usage is prohibited. It may cause problems in electromagnetic signals or result in hazardous situations.
- Please make sure to turn the power off in danger zones.
- Please make sure to abide the regulations, instructions, signals within danger zone.
- Installation precautions
- Please proceed with the install after checking the recommended device models.
- The App may not function if the device is not a recommended model

4. Contents of UO Albert



- Smartphone and charger is not included in the content. Please make sure to use the standard charger for smartphones (5V, Micro 5pin).
- You may additionally purchase smart pen, smart dice, other accessories.

5. Name of each parts

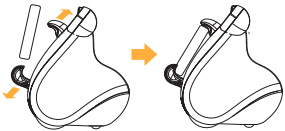
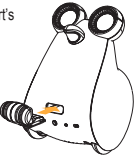


6.Product Specification

Size	100 × 105 × 130 mm
Weight	330g
Eye LED	Full-color LED for eye × 2
Sensors	Proximity sensor × 2 Optical ID sensor Touch sensor 3-axes acceleration sensor Light Sensor Temperature sensor Battery level sensor
Driving gear	Stepping Motor × 2
Speaker	Speaker (1.5W)
Communication	Bluetooth 4.0 BLE
Charge Voltage	DC 5V / 3.7V (Battery Voltage)
Opetating time	4 hours on average

7. Cradle Install Method

Mount the cradle on the Albert's stomach area as indicated in the direction of the arrow



Widen the nose part and the bottom cradle mounting and place the mobile phone in between as shown above.

- Some mobile phone sizes are not compatible,so please do not mount the phone by force. (Handle with care)
- It may fall forward when mounting phone with heavy weight. Please be careful.

8. How to turn on/off power

Move the power button in the rear side to turn the power on/off.

9. How to charge product

- Connect the smartphone charger (5V, Micro 5Pin Standard charger) you possess to the charging socket in the rear side of the robot body.
- The battery is fully charged when the red charging signal lamp in the front of the robot body turns off.
- Please make sure to use Albert after charging when Albert's battery warning light (red color) flickers.

# Smart Robot UO Albert Manual



UO Albert

## FCC

This equipment has been tested and found to comply with the limits for a 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 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 comply with part15 of FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device & its accessories must accept any interference received, including interference that may cause undesired operation.

Hereby, SK Telecom Co., Ltd. declares that this UO-ALBERT is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.)

CE 0197

## WARRANTY

The following warranty warrants for the contents of Albert you have purchased. If there exists any defect during normal use of Albert main body we will guarantee its exchange of free repair for a year starting from the date of purchase. There will be no exchange or free repair if it is of customer's fault, natural disaster, external effect such as abnormal voltage, misuse/abuse of product, malfunction or damage caused by various accidents even though the product is within its term of warranty. Please make sure to fill out the table below after purchasing the product. Also, make sure to keep the purchase receipt of the product. For further detailed information on warranty regulations, please contact the Customer Service Center.

Please refer to the label adhered to the back of the manual for the serial number and the date of manufacture.

Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment

This device complies with RF exposure requirement.

## 15. Exchange/Refund guide

### ► Exchange

If there exists any fault in the performance or the function of the product, you may exchange the product in the store you have purchased it within 14 days after purchase.

For products that was found faulty after 15 days it will be sent to the manufacturer, and the manufacturer will proceed with the exchange or A/S after verifying the symptom/status of product.

### ► Refund

Refund is available if you have not used the product within 14 days after its purchase. If the product box seal is damaged, the product will be considered to have been used and hence refund will be unavailable.

Though the product box seal is not damaged, products with damage on its box by customer's carelessness is unavailable for refund.

If the contents of the product are missing, refund is unavailable.

## 13. Connecting Albert to USB Dongle

### USB Dongle Install method

- Precaution: You must preinstall USB Dongle driver before connecting the dongle to PC.
- Bluetooth BLE USB Dongle Pairing method
- After connecting the dongle with PC, turn on Albert and place the dongle near it.  
(The distance between Albert and dongle should be within approximately 20cm)
- It is functioning normally when there is a beep sound from Albert and the Bluetooth signal lamp of dongle is lit in blue continuously or flickering rapidly.
- For more information, please refer to : <http://www.iotrobot.biz/>

## 14. A/S guide

If any malfunction occurs when using the product, please contact the Customer Service Center.  
Please make sure to apply in the AS center after having consulted with the Customer Service Center.

## 10. Install Method

- Install Launcher (Android App)  
Search and download "Albert BLE Launcher" in Google Play.  
Install Contents App
- Select "Market" icon in the installed Launcher and download the Contents App.

## 11. How to connect device

- When first using, you must register the robot in the Smart device in the following order.
- Turn on the robot's power.  
Run Albert Launcher.
- It will automatically search robot to register.  
Save the name for the connected robot.  
In a Launcher where another robot is already registered, proceed as the following steps.
- Robot menu >> Register New Robot >> Start button  
For precise robot register please make sure to turn on only one robot.

## 12. Bluetooth signal lamp status

- The Bluetooth signal lamp is continuously lit when it is on Bluetooth link standby status.
- The Bluetooth signal lamp quickly flickers when the Bluetooth link is successful.