

Robosen AI Base

User Manual

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DISCLAIMER

Please read this user manual carefully before using the product to ensure that you fully understand this product and can properly use it. After reading the user manual, keep it in a safe place for future reference. By using this product, it is deemed that you have understood, acknowledged, and accepted all terms and conditions related to it. Robosen hereby disclaims any liability for any injuries or loss that may arise due to the misuse of the product or failure to comply with the instructions provided herein.

Due to continuous upgrades and improvements, the product you purchased may differ slightly from that described in this manual. All explanations and specifications provided herein are for reference only. Any changes or updates to the design, manuals, and all related documents for this product, if necessary, shall be made without prior notice. For the latest information on the product, please refer to the official website of Robosen.

1. Important Safety Instructions

READ ALL INSTRUCTIONS CAREFULLY BEFORE USE.

1.1 Notice

This product is intended for household use only and persons over the age of 15.

1.2 Warning

The product contains small parts that may present a choking hazard. Please exercise caution when using it around children.

1.3 Environment

1. Use and store the product in temperatures between 32~95°F (0~35°C). Low or high temperatures may affect the performance and use of the product.
2. DO NOT use the product in prohibited, dangerous, or public areas (e.g. under high-voltage power lines, in train stations, on trains, in airports, on airplanes, etc.).
3. DO NOT use the product near flammable materials or on flammable surfaces (carpets, wooden floors, wooden furniture, etc.) or conductive surfaces.

1.4 Usage

1. Before using the product, carefully inspect all of its parts for any signs of damage. DO NOT use the product if any part is damaged. Contact customer service for examination and repair.
2. Use the product on a smooth, level surface, ensuring sufficient clearance and space to prevent the product from falling or being damaged.
3. Close supervision is necessary when the product is being used by children to prevent it from falling and causing damage or injury to persons.
4. DO NOT immerse the product in water.
5. DO NOT use any unofficial components or accessories. If replacements are necessary, contact customer service.
6. DO NOT allow persons with reduced physical, sensory, or cognitive abilities or lack of experience and knowledge to use the product unless they are supervised.

1.5 Care & Maintenance

1. Turn off the product, disconnect the power adapter, and allow it to completely cool down before cleaning, storing, or transporting.
2. If necessary, wipe exterior surfaces with a soft, slightly damp cloth. DO NOT use alcohol, abrasives, solvents, chemical cleaners, or harsh detergents.
3. Store the product in a cool and dry place. DO NOT place it in a pressurized container.
4. DO NOT throw, hit, puncture, cut, kick, or step on the product or power adapter.
5. DO NOT expose the product to direct sunlight or high temperatures. Keep away from open flames, humidity, heat, and/or corrosive gas.
6. DO NOT attempt to disassemble or repair the product or power adapter by

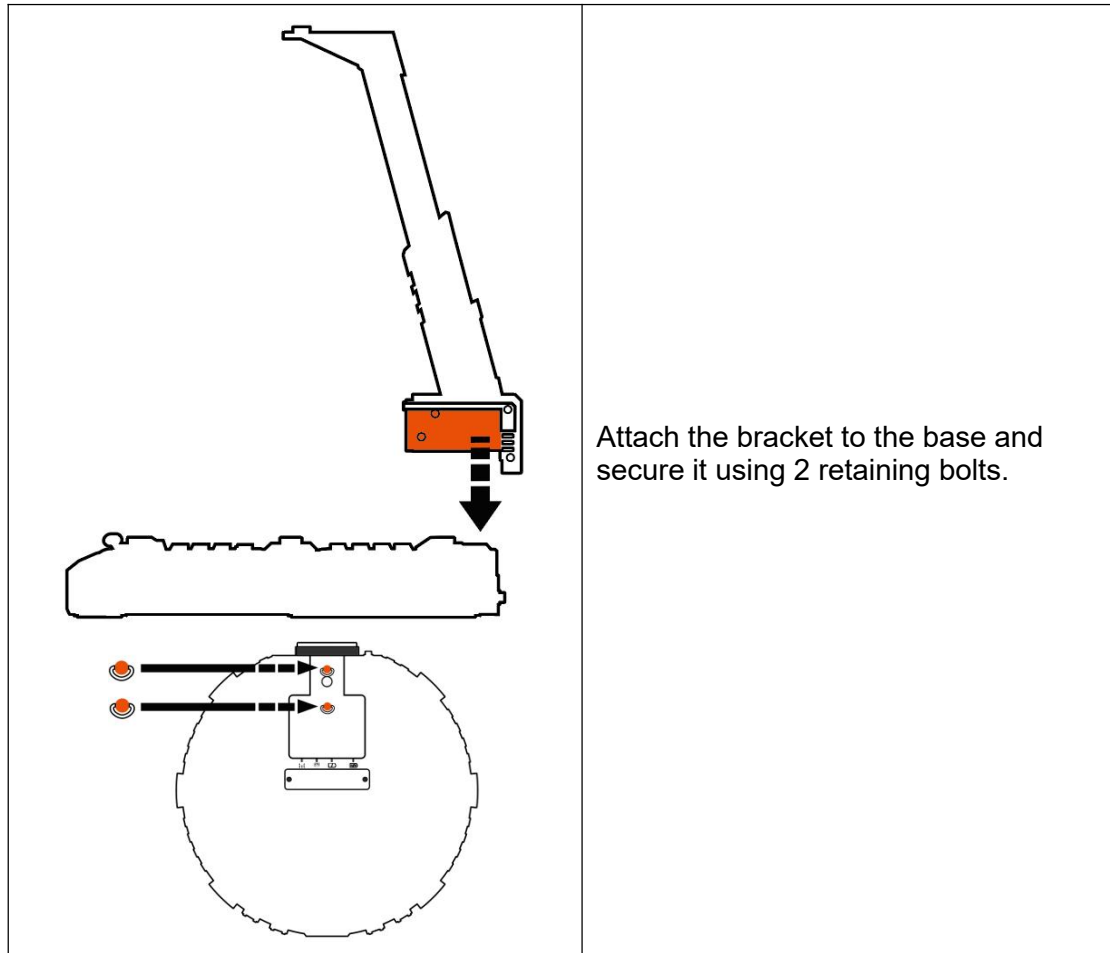
yourself. Doing so may cause damage and void the warranty.

1.6 Disposal

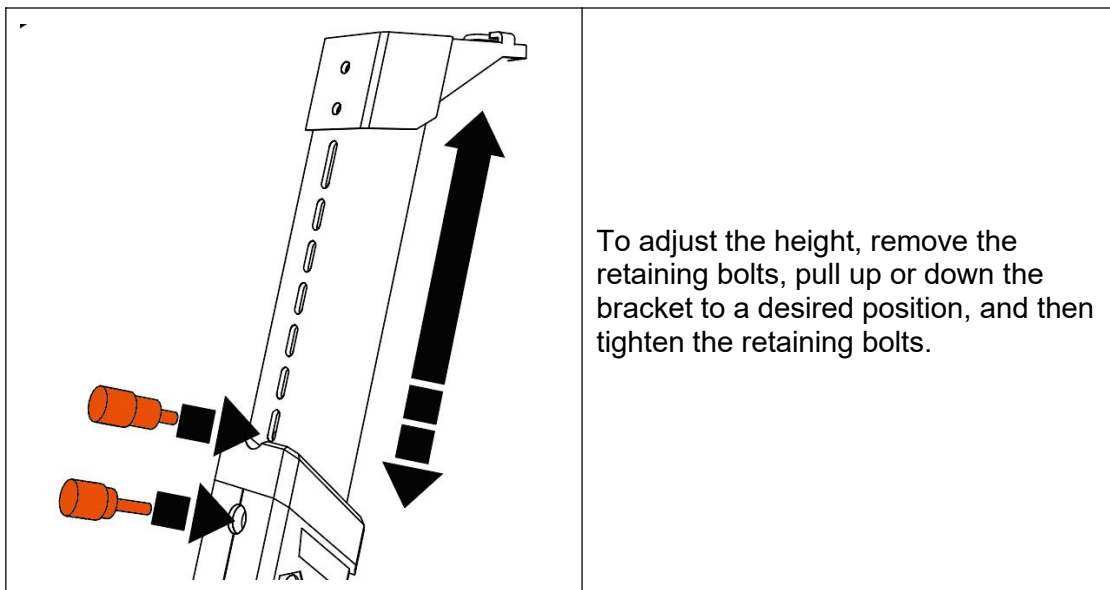
This product should not be disposed of with other household waste. Instead, it should be delivered to a designated collection point for recycling. Proper disposal and recycling helps protect natural resources, human health, and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where the product was purchased.

2. Setting Up

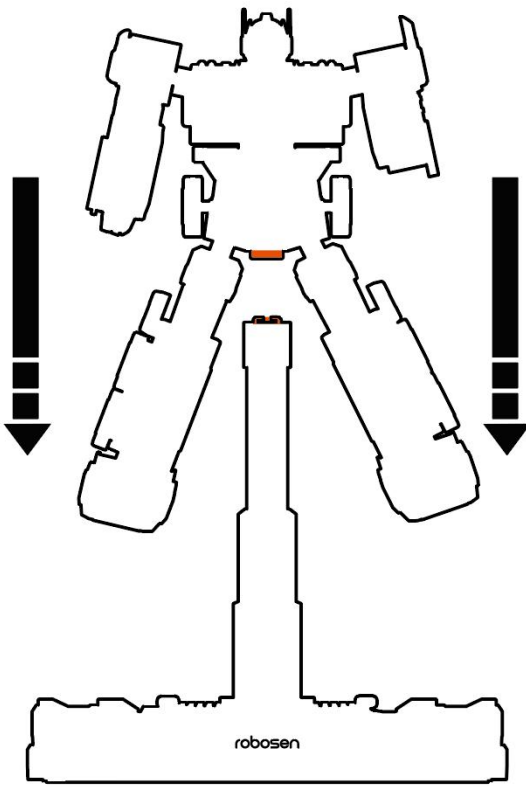
2.1 Assemble the base



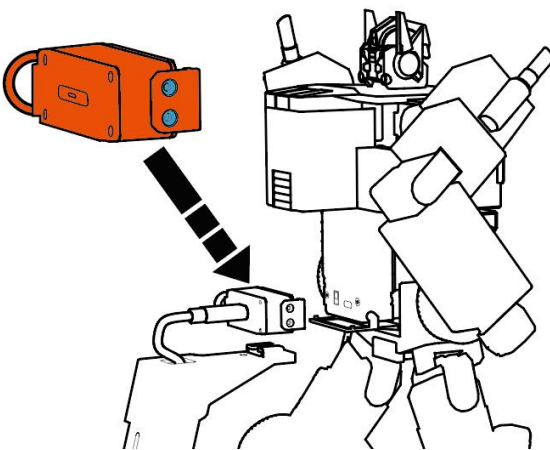
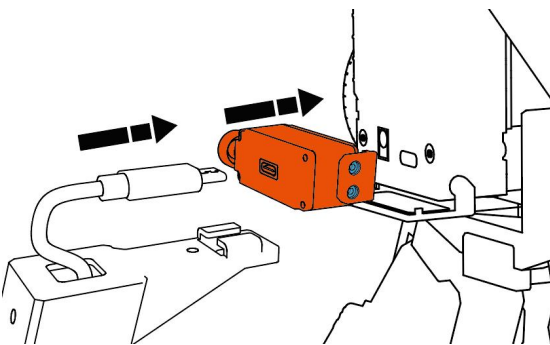
2.2 Adjust the height

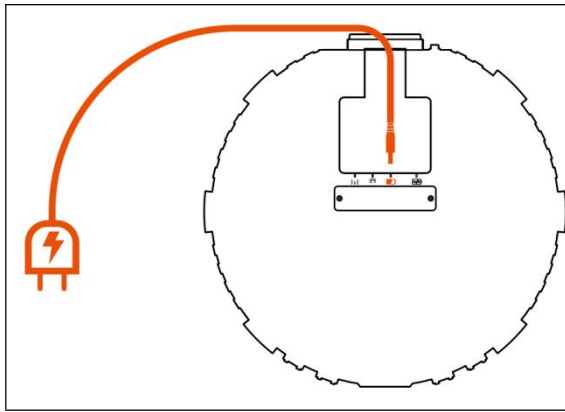


2.3 Secure the robot

 The diagram shows a robot figure being lowered into a vertical bracket. Two large black arrows point downwards, indicating the direction of movement. The robot is positioned above the bracket, and the bracket has a base labeled 'robosen'.	Attach the robot to the bracket and secure it using the retaining bolt. Note: If you use the Flagship Optimus Prime, an exclusive adapter is needed to install on the robot first. See detailed instructions in the app.
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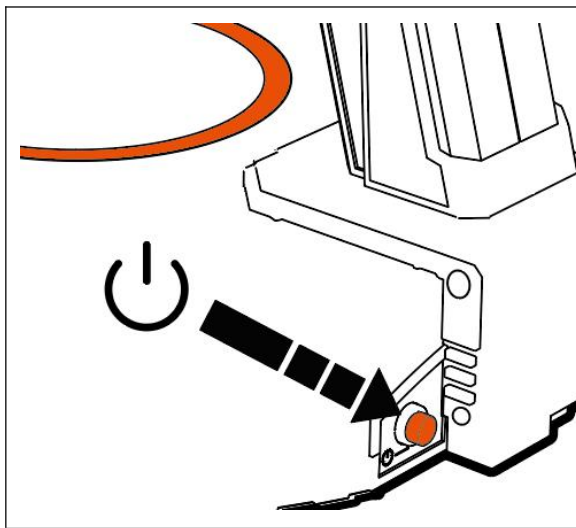
2.4 Plug in

 The diagram shows a red charging adapter being inserted into the charging port of the robot. A black arrow points from the adapter to the port. The robot is shown in a side profile, and the adapter is being inserted into a port on its side.	Insert the charging adapter to the charging port of the robot.
 The diagram shows a cable being connected to the adapter. A black arrow points from the cable to the adapter. The cable is shown being plugged into the adapter, which is already inserted into the robot's port.	Connect the cable on the bracket to the adapter.



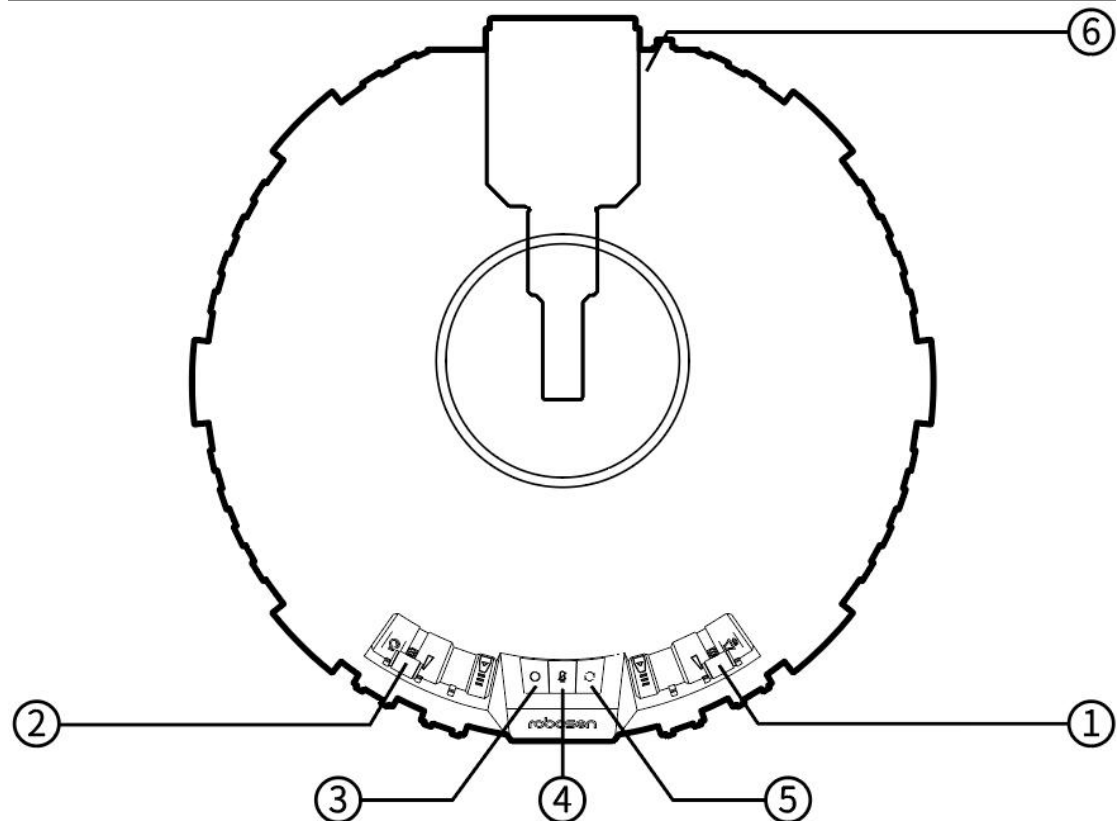
Plug the power adapter into the base.

2.5 Power on



Short press the power button to power on the base.

3. Overview



Number	Button / Lever	Operation
①	Volume Lever	Slide to adjust the volume.
②	Spotlights Lever	Slide to adjust the brightness of spotlights.
③	Wake Button	Long press to enter the WiFi pairing mode.
④	Mic-off Button	Short press to turn on/off the microphone.
⑤	Switch Button	Short press to enter the next standby action of robot.
		Double press to disconnect/reconnect the robot.
⑥	Power Button	Short press to power on/off.

Indicator light	Status
Full white	Robot connected
Full green	Base action mode

Full yellow	Ground action mode
Full red	Not connected / Network error
Full blue	Alexa system

You can download the Alexa through the Robosen AI app. In the Alexa system, you should wake up the base by saying “Alexa”. The volume of Alexa system needs to be adjusted via the app.

4. Getting Started

4.1 Download the app

Scan the QR code below or search for “Robosen AI” from App Store or Google Play to download the app.



* iOS 13 and Android 7 or above are recommended.

4.2 Log in

Register an account following the in-app instructions and log in to the app.

4.3 Connect

1. Power on the AI base.
2. Tap “Add a Main Device” on the main page and connect the base following the in-app instructions.
3. Once connected, the AI base will automatically search for the robot nearby and connect it. Please make sure that your robot is powered on and not connected to any other devices or apps.
4. When the robot is connected, it will show you an exclusive opening action.

To disconnect the robot from the base, double press the switch button.

Note:

1. Make sure your mobile device is connected to 2.4G WiFi network.
2. If the base cannot find or connect the robot, please reboot your robot and try again.

4.4 Explore

Tap on the “Skills” page to explore more actions of the robot following the in-app instructions.

4.5 Modes introduction

4.5.1 Standby Mode

Without any operation (including wakeup, button, or app control) after connecting with the base, the robot will enter the standby mode after 3 minutes.

In this mode, the robot will perform standby actions (base or ground actions) at intervals. You can short press the switch button to enter the next standby action immediately.

To exit this mode, say “Hi Robosen” to wake up the base.

4.5.2 Sleep Mode

Without any operation (including wakeup, button, or app control) after entering standby mode, the robot will enter the sleep mode after 10 minutes. You can set the duration of this mode in the app.

In this mode, the robot remains in the sleeping status without performing any actions.

To exit this mode, say “Hi Robosen” to wake up the base.

Without any operation in the sleep mode, the robot will automatically shut down after 30 minutes. You can set the shutdown time in the app.

5. Specifications

Product Name	Robosen AI Base	
Model	ZNJD	
AI Base	Size (L x W x H)	348 x 357 x 346 mm 13.7 x 14 x 13.6 inch
	Net Weight	6.2 lb / 2.8 kg
	Operating & Storage Temperature	32~95°F (0~35°C)
Power Adapter	Input	100-240V ~ 50/60Hz 1.0A
	Output	5V $\overline{=}$ 2.4A

Wireless Connection	WiFi	Supported, 802.11b/g/n, 2.4G
	Bluetooth	Supported, BLE 4.2, 2400~2483.5MHz, 20dBm

