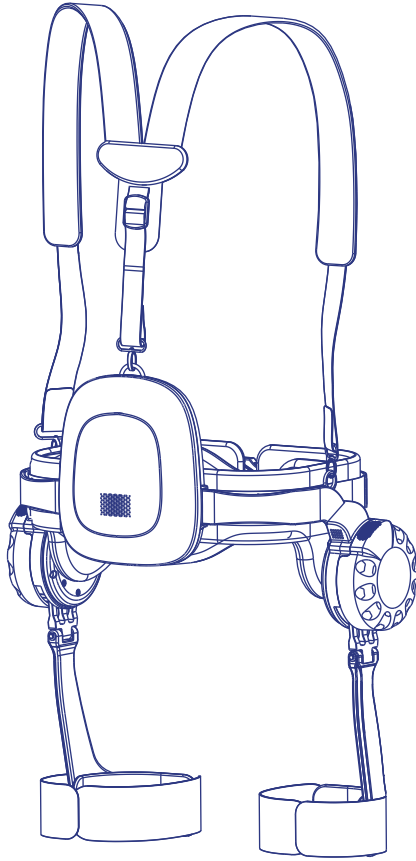


型号 ZW568



# EXOSKELETON WALKING AID ROBOT USING INSTRUCTION

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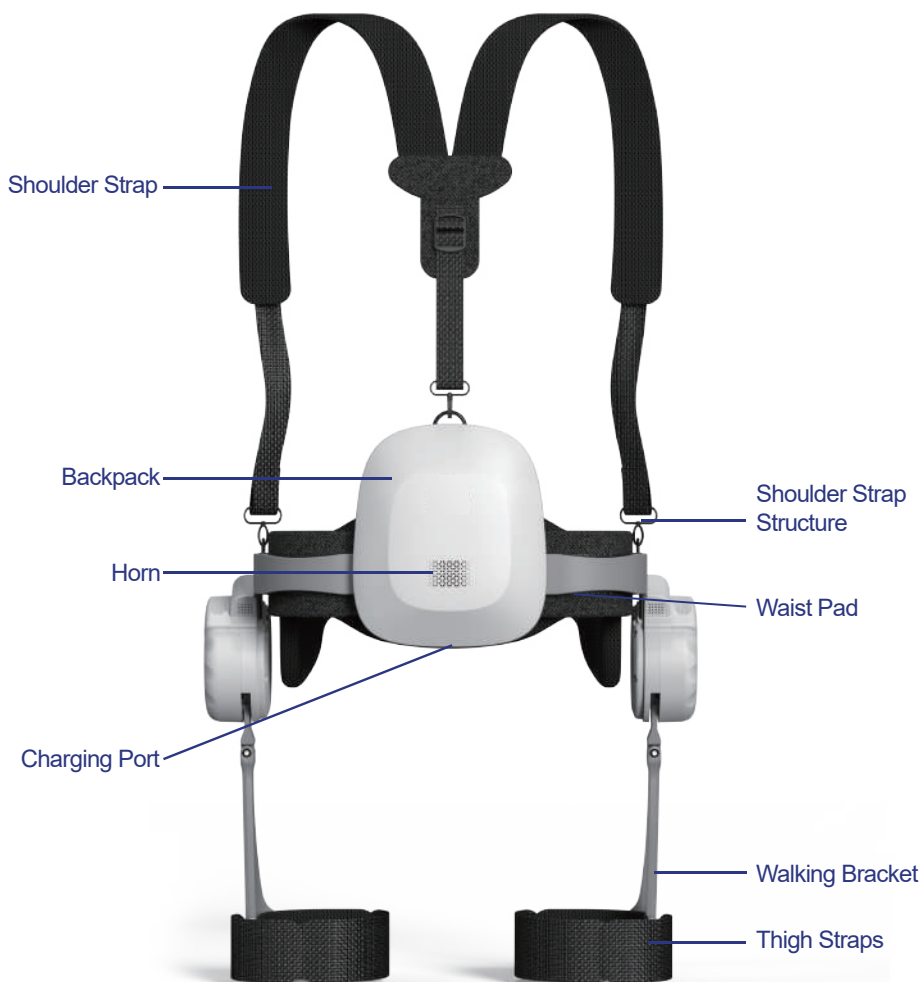
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# Product Details



## Product Details



# Packing List

## Host



## Accessories



Shoulder Strap X1



Power Adapter X1



Free Size Leggings Strap X 1 Pair



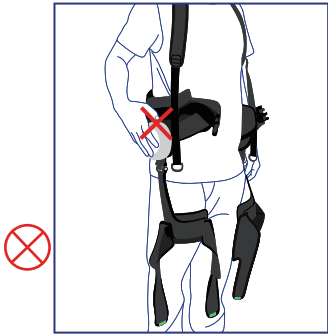
## Attention

1. The robot is not waterproof. Don't splash any liquid on the surface of the device or into the device.
2. If the device is powered on by mistake without being dressed, please power it off immediately.
3. If any errors occur, please troubleshoot the error immediately.
4. Please power off the machine before taking it off.
5. If it has not been used for a long time, please confirm that function of each part is normal before using it.
6. Prohibit the use of people who cannot stand, walk and control their balance independently.
7. People with heart disease, hypertension, mental illness, pregnancy, the person with physical weakness are prohibited to use.
8. People with physical, mental, or sensory problems (including children) should be accompanied by a guardian.
9. Please strictly comply with the instructions to use this device.
10. The user should be accompanied by a guardian for the first use.
11. Do not place the robot near children.
12. Do not use any other batteries and chargers.
13. Do not disassemble, repair or reinstall the device by yourself.
14. Please put the waste battery in the recycling organization, do not discard or place it freely
15. Do not open the casing.
17. If the power button is broken, please stop using it and contact customer service.
19. Ensure that the device is powered off during transportation and the original packaging is recommended.

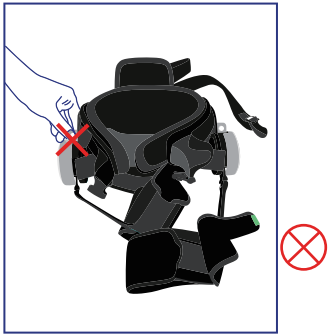
# Additional Considerations



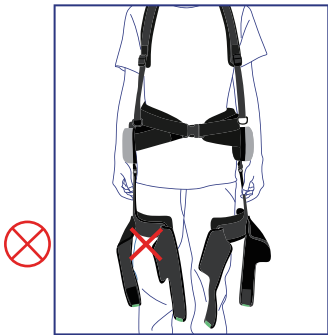
★ Do not use this product if the user is unable to stand independently to avoid falling



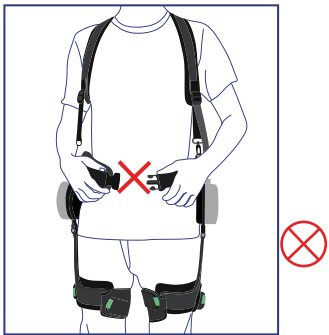
1. Do not turn on the power before wearing



2. Do not turn on the power when not in use



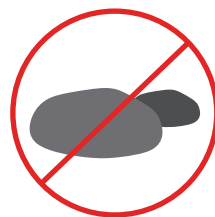
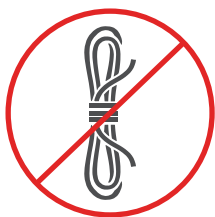
3. Do not turn on the power before ready



4. Do not turn on the power when not wearing the belt

## Preparation Before Using

1. Please use this product in a flat place, whether indoors or outdoors. Clear obstacles in advance, including wires, debris, stones, etc., to avoid tripping.



2. Please wear casual pants and sports shoes when using this product. Do not wear high heels, slippers, shorts and skirts.

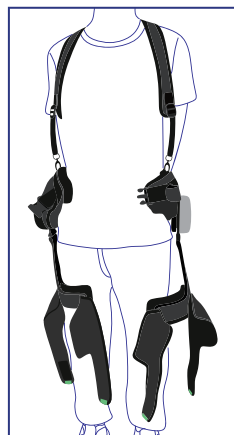
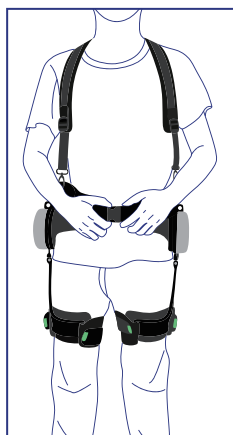


# Using

★ Make sure the power off before wearing.

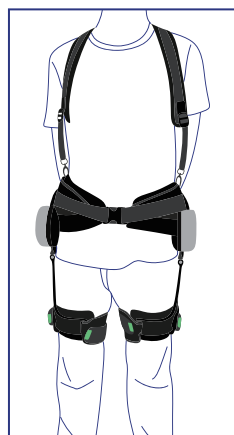
## 1.Wearing

01. Put the shoulder strap on your shoulder and adjust the length. It is most suitable to adjust the thigh straps to the height of one index finger above the knee.



02. Fasten the belt buckle, adjust the length of the left and right straps, keep the buckle in the middle position and tighten, and then stick the Velcro tightly.

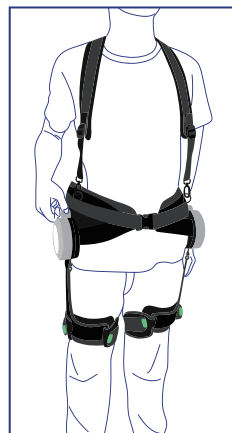
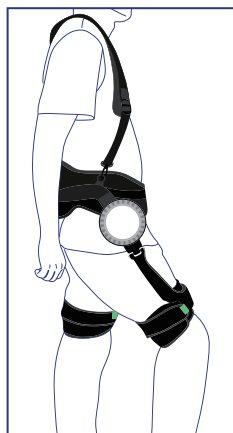
03. Tighten the thigh straps, adjust the straps on both sides at the same time, so that the thigh straps are in the middle, and then fasten the Velcro.



## 2.Start to Walk

01. After wearing it, press the power button on the right.

The blue indicator light on, means that the power is on normally.



02. After turning on the power, user can walk after hearing the voice announcement "Please start walking". After the robot recognizes the user's gait during walking, it will start to help lift the legs.

## 3.Function Switch

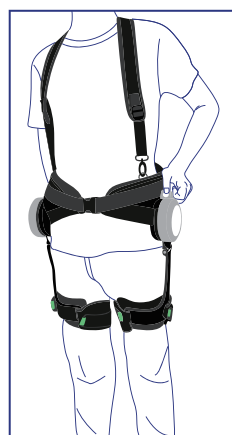
01. The function switching button is on the left hand side.

Long press and short press represent different functions.

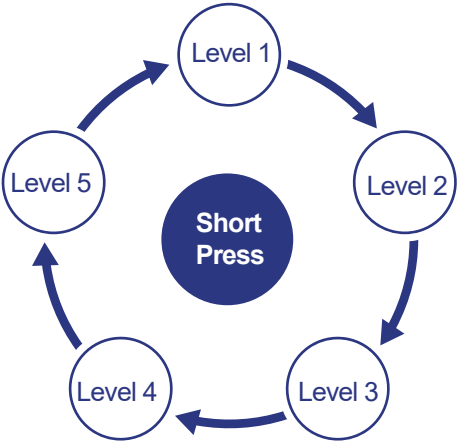
There will be a voice prompt if the switch is successful.



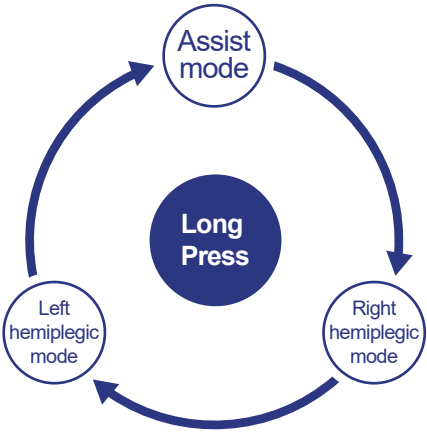
Standing when switching the functions.



★ After powered on, the power assist level and mode are the same as last time you used.



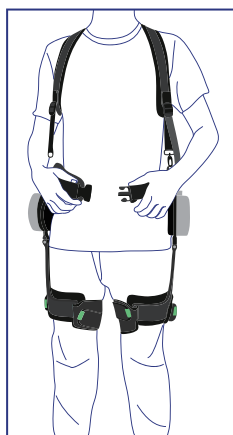
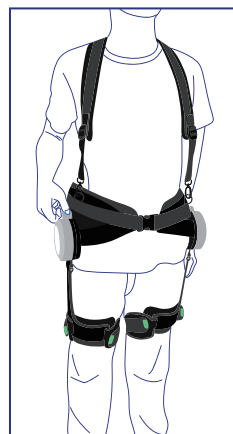
Short press to switch the power level, cycling from 1 to 5. The higher level, the stronger power.



There are three modes, press 2 seconds to switch modes.  
There will be a voice prompt if the switch is successful.

## 4.Finishing

01. After use, please press the power button to shut down the machine while standing. The blue indicator light on the button goes out, indicating that the shutdown is normal.



02. Loosen the waist straps and buckles, loosen the two leg straps, and take off the shoulder straps.

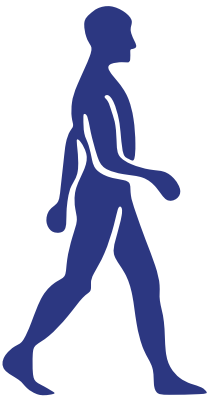


Please make sure power off when taking off the machine.

# Function Construction

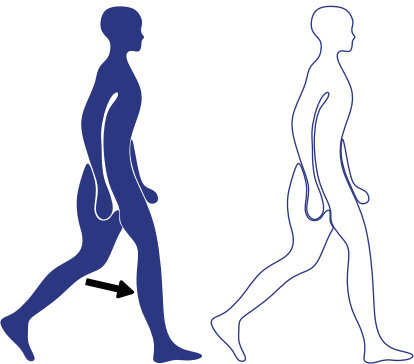
## 1. Assist mode

During walking, the machine assists in lifting the legs.  
When raising the left leg, the left side assists, and when raising the right leg, the right side assists.

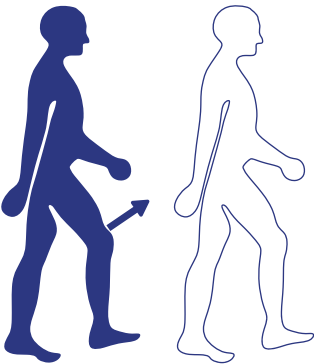


## 2. Left Hemiplegic Mode/Right Hemiplegic Mode

During walking, the machine assists the left or right leg in lifting the leg.



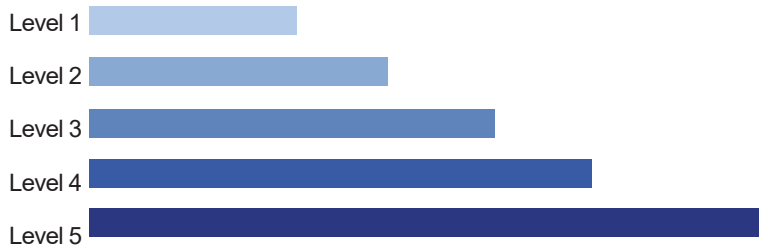
Left Hemiplegic Mode



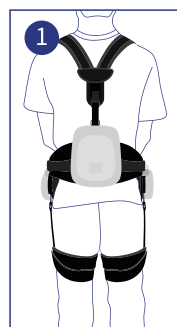
Right Hemiplegic Mode

### 3.Aid Power Grade

The five levels represent different levels of assistance. When you first start using this product, start with a smaller assist level. After that, you can adjust it to the a comfortable assist level.

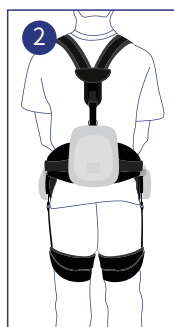


### 4.Voice Prompts

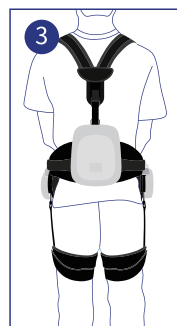


#### 1.Start

Welcome to use ZUOWEI product. Please make sure to fasten the straps and start walking.

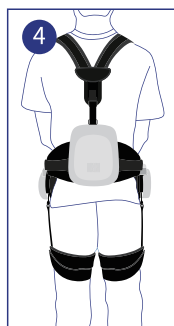


#### 2.Functions Mode Assist mode



#### 3.Aid Power Grade

Five gears power



#### 4.Electricity

Battery is low please charge it in time



## Machine



It is recommended to wipe the product with a clean, soft, dry cloth.



Do not use corrosive detergents to clean the product.



Please keep away from the water and steam.



Do not remove any parts for cleaning

## Battery



If not in use, please shut down and store to avoid battery loss.



Do not use non-original chargers for charging.



This product contains batteries, please do not throw it directly into the trash.

## Detachable Straps/Pads

All straps/pads can be dismantled completely to clean



Hand Wash



No Dry Clean



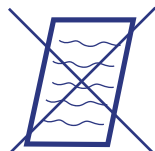
No Bleach



40°C Cleaning



No Tumble Dry



Please do not scrub to prevent the Velcro from becoming ineffective.



Please completely remove the buckle before cleaning.



Please dry it completely before assembly.

# Trouble Shooting

| Error                                                    | Possible Cause                           | Solutions                                                                            |
|----------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------|
| Could not turn on                                        | Low battery                              | Please charge before use                                                             |
| Abnormal product operation<br>(stuttering, jitter, etc.) | 1.Low battery<br>2.initialization failed | 1.Please charge<br>2.Please turn off product for<br>3.second, then turn it on again. |
| No aid power                                             | Aid power is small                       | 1.Add aid power<br>2.Switch to other modes                                           |
| No reaction after<br>long/short pressing<br>button       | System error                             | Turn it on again, press button<br>after voice broadcast                              |

## Specifications

|                              |                            |                                               |
|------------------------------|----------------------------|-----------------------------------------------|
| <b>Name</b>                  |                            | Exoskeleton Walking Aid Robot                 |
| <b>Model</b>                 |                            | ZW568                                         |
| <b>Material</b>              |                            | PC, ABS, CNC AL6103                           |
| <b>Color</b>                 |                            | White                                         |
| <b>Net Weight</b>            |                            | 3.5kg $\pm$ 5%                                |
| <b>Battery</b>               |                            | DC 21.6V/3.2AH Lithium Battery                |
| <b>Endurance Time</b>        |                            | 120mins                                       |
| <b>Charging Time</b>         |                            | 4 Hours                                       |
| <b>Power Level</b>           |                            | 1-5 Level (Max. 12Nm)                         |
| <b>Motor</b>                 |                            | 24VDC/63W                                     |
| <b>Adapter</b>               | <b>Input</b>               | 100-240V 50/60Hz                              |
|                              | <b>Output</b>              | DC25.2V/1.5A                                  |
| <b>Operating Environment</b> |                            | Temperature: 0℃ ~ 35℃ , Humidity: 30% ~ 75%   |
| <b>Storage Environment</b>   |                            | Temperature: -20℃ ~ 55℃ , Humidity: 10% ~ 95% |
| <b>Dimension</b>             |                            | 450*270*500mm(L*W*H)                          |
| <b>Application</b>           | <b>Height</b>              | 150-190cm                                     |
|                              | <b>Weight</b>              | 45-90kg                                       |
|                              | <b>Waist circumference</b> | 70-115cm                                      |
|                              | <b>Thigh circumference</b> | 34-61cm                                       |

## Warranty

| Item        | Warranty Content                                                  | Warranty Period |
|-------------|-------------------------------------------------------------------|-----------------|
| Machine     | Buttons, casing, leg levers, motors, control panels               | 12 months       |
| Accessories | Battery and power adapter                                         | 6 months        |
| Consumables | Leg strap, leg pad, waist strap/buckle, waist pad, shoulder strap | /               |

## Warranty instructions

1. Please keep the warranty card and purchase receipt properly as after-sales warranty certificate.
2. During the warranty period, the following conditions do not enjoy free repair:
  - A. Failure and damage caused by improper use or disassembly by the user.
  - B. Other situations other than those promised in this warranty card
  - C. The warranty is invalid if the warranty card is altered without authorization.
  - D. Malfunctions and damages caused by improper storage, such as transportation damage, bumping, etc.
  - E. Damage caused by force majeure (fire, earthquake, flood, lightning strike, etc.).
  - F. Faults and damages caused by use in places other than the instruction manual of this product.
3. The company reserves the right to final modification and interpretation of the above terms.

# WARRANTY

User name \_\_\_\_\_

Contact \_\_\_\_\_

Address \_\_\_\_\_

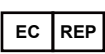
Product model \_\_\_\_\_

Serial number \_\_\_\_\_

Purchase date \_\_\_\_\_

## Maintenance record

| Number | Maintenance Date | Trouble Shooting and Solutions | Maintenance Center | Maintenance Engineer |
|--------|------------------|--------------------------------|--------------------|----------------------|
| 1      |                  |                                |                    |                      |
| 2      |                  |                                |                    |                      |
| 3      |                  |                                |                    |                      |

| Symbol                                                                            | Referent                                                                                            | Symbol                                                                            | Referent                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|
|   | Batch code                                                                                          |  | Catalogue number                                    |
|  | Attention and read before use                                                                       |  | Non-sterile                                         |
|  | Medical device                                                                                      |  | Date of manufacture                                 |
|  | Name and address of manufacturer                                                                    |  | Authorized representative in the European community |
|  | Ce symbol                                                                                           |  | Country of manufacture                              |
|  | Importer                                                                                            |  | Unique device identification                        |
|  | Distributor                                                                                         |  | Model number                                        |
|  | Type BF applied part                                                                                |  | Pinched hands warning                               |
|  | Please dispose of the device/ battery/ packing in accordance with the legal obligation in your area |  | Keep away from sunlight                             |

## Dear Users:

Thank you for purchasing and using our product. Please read this manual and illustration carefully before using this product, and keep this product manual properly. Due to the need for continuous product upgrading, please refer to the actual product.