

AiD/STRA

USER'S MANUAL SPIN



ELEVATE YOUR JOURNEY

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A letter from Aidastra

Thank you for choosing AiDASTRASPIN. SPIN is a high-quality product series that, when used and maintained correctly, will provide you with assistance for many years. To ensure the maximum effectiveness of your bed, please read this manual carefully.

SPIN is designed to a living room environment and fits into different user scenarios. Whether you want to enhance your living independence or to reduce the workload of your caregiver, you will find a suitable solution. Our brand-new design of double beds will give you a new lifestyle without having to separate from your significant other.

This manual applies to anyone else, such as caregivers or family members who will be operating the bed. It is important that anyone performing maintenance or cleaning on the spin bed understands the safety aspects. Please pay attention to the warranty section, which includes regulations to be followed to maintain the warranty.

This manual may contain inaccuracies or printing errors. The information contained here will be regularly updated, and changes in product care and other aspects may be included in future versions without further notice.

In addition to this guide and the accident prevention regulations applicable in your country, spin must always be used in accordance with recognized safety and professional work practices.

We hope that your new care bed will bring you more comfort, mobility, and quality of life. AiDASTRASPIN will provide you with reliable service support in the future.

Delivery and Use

Users and operators must receive professional guidance from authorized instructors. During the installation process, it is important to ensure an adequate and safe distance between the bed and the wall to allow for free rotation of the bed. Connect the bed directly to a power outlet.

APPLICABLE RESTRICTION

Minimum height: 146 centimeters, Minimum weight: 40 kilograms, Minimum Body Mass Index (BMI): 17.
When using the side rails, there is an increased risk of limbs or smaller, leaner users getting caught in the gaps between the side rails.

Note: Ensure that the power cord connecting the bed to the power outlet is not stretched. The cord should not be routed in any way across the bed. It is important to prevent the cord from being pinched in any location. The same applies to all other electrical devices near the bed.

Note: The bed should not be operated continuously beyond the working cycle time specified by the control system.

Warning:

- Ensure a safe distance is maintained between users, caregivers, or other equipment during bed operation to prevent being caught or crushed.
- When moving the bed, make sure the cord of the hand controller and the power cord do not become entangled.
- Before moving the bed, disconnect the main power cord.
- If there are any signs of damage to the power cord, replace it immediately. Before operating this bed, please read the instruction manual. The purpose is to ensure that users have the necessary information to operate the bed and its accessories. It is recommended to keep the instruction manual in a readily accessible location for easy reference. If needed, our company can provide additional training assistance. Strictly adhere to all warnings and precautions in this manual, as failure to do so may result in harm to users or operators.

General Warning:

- Do not use this electric bed in the presence of flammable gases.
- This product is designed for single-person use only.
- When no caregiver is present, it is recommended to position the bed at the lowest height to reduce the risk of injury in case of user falls.
- The working safe load of this bed is 170kg, including the weight of the user, mattress, and additional accessories.
- Do not place the hand controller or power cord across the surface of the mattress. When the bed is not connected to power, secure the power cord to the bed's fixation device.
- Do not use accessories that are not specifically designed or approved for this bed, as it may compromise safety.
- Ensure the correct size and type of mattress is used.
- Before operating the bed, ensure the user is in a safe position to prevent injury. The bed casters should be in the locked position when the bed is stationary.
- When there is a potential risk of the user getting caught in the gaps of the bed platform without the presence of a caregiver, the mattress platform should be in a flat position.
- Caregivers should adjust the use of the bed and its accessories based on the user's age, body shape, and condition.
- Ensure that all other electrical product power cords and the power cable of this product do not entangle with the bed's mechanical parts.
- Before operating any function, ensure that the caregiver and user's limbs are not positioned in the gaps of the bed platform.
- Please use approved side rails and ensure that the size of the mattress is suitable for this bed.

NOTE

This product is designed solely for in-home use and not as a hospital bed. The product has not been tested to meet hospital standards.

Warranty and Product Liability

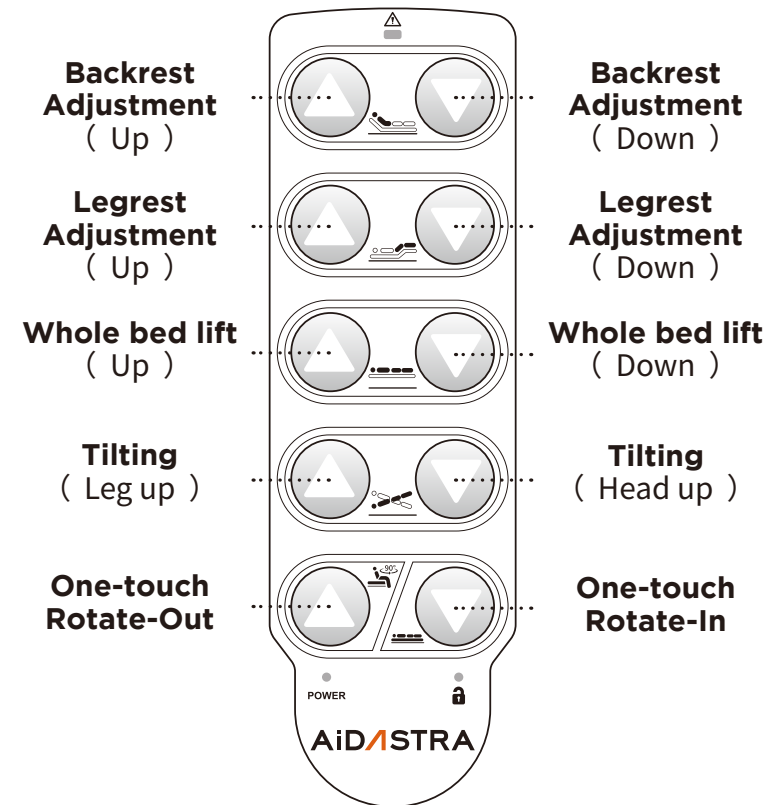
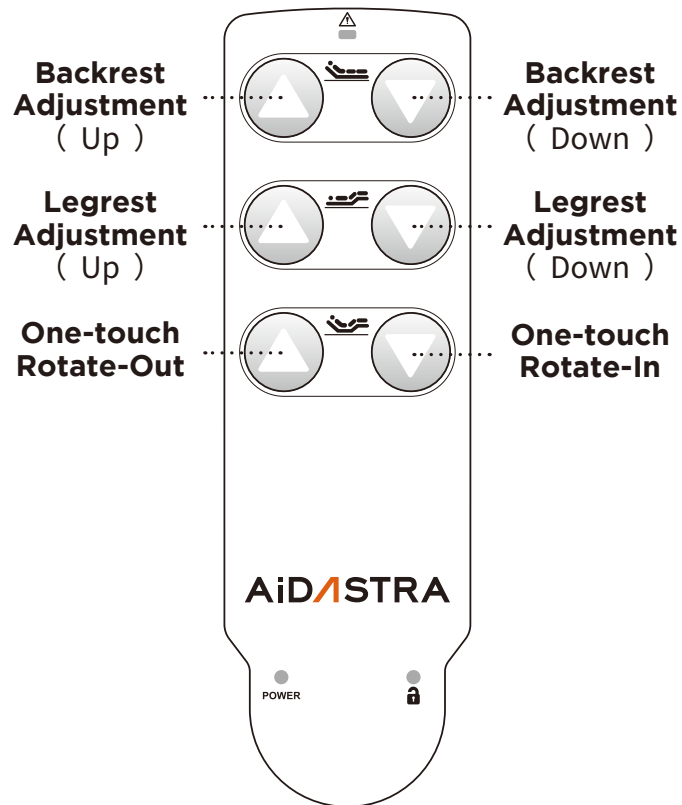
SPIN is a high-quality product designed to provide trouble-free use for many years. Spin comes with a two-year warranty, provided that the bed is purchased new and used in accordance with the instructions in this manual. Unless otherwise stated in the sales agreement, the warranty covers spare parts and repairs for product defects during this period. The warranty covers problems caused by design or manufacturing defects in the bed, but only when the bed is used as instructed. Any malfunctions or defects occurring within the warranty period must be reported immediately to the dealer or manufacturer, who will determine whether to repair, replace, or dispose of the bed. Improper use of the bed, abuse, and accidental damage are not covered by the warranty, and repair costs may be charged in such cases. In certain cases, actions resulting in fundamental damage to the bed will render the warranty invalid for the remaining warranty period. Events not covered by the warranty include:

- Damage caused by overloading or improper use of the bed frame.
- Damage caused by failure to clean or maintain the bed according to the instructions.
- Damage caused by lack of or improper maintenance.
- Accidental damage to the remote control, such as submerging it in liquids or running it over with a wheelchair.
- Cable damage, such as crushing due to being caught in moving parts of the bed.
- Damage to mechanical or electrical components underneath the bed due to incorrect equipment use.
- Damage to the mattress and cushions for any reason.

- Damage to walls or adjacent furniture due to improper bed placement.
- Damage to power outlets for any reason.
- Damage caused by improper opening or use of electrical components.

The bed is designed and tested to carry the specified maximum weight. The maximum user weight and load label are described in the manual and must not be exceeded. These are some examples, and therefore, this list should not be understood as including all situations. Any malfunctions or defects occurring within the warranty period must be reported immediately to the dealer or manufacturer, who will determine whether to repair, replace, or dispose of the bed. For warranty, service, any other inquiries, or to learn more about our products, please contact us.

Instructions for Use and Operation



SPIN Single

RESET the control system when

- a) Initial installation finished
- b) Lost power connection and reconnect to the power system
- c) Any program error or mis operation

RESET: Holding the pressing the two buttons of line three (One-touch Rotate out & One-touch Rotate in) for 3-5 seconds

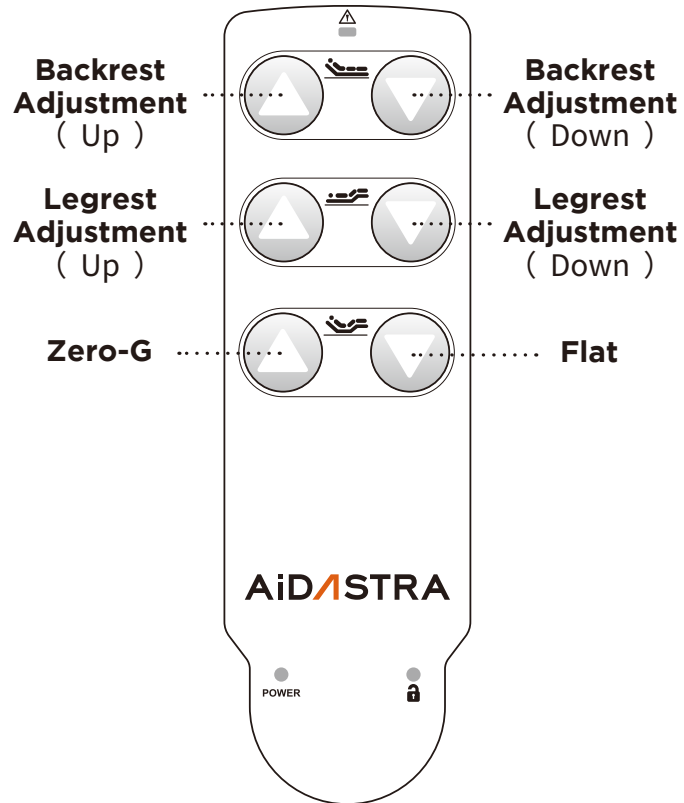
SPIN Pro

RESET the control system when

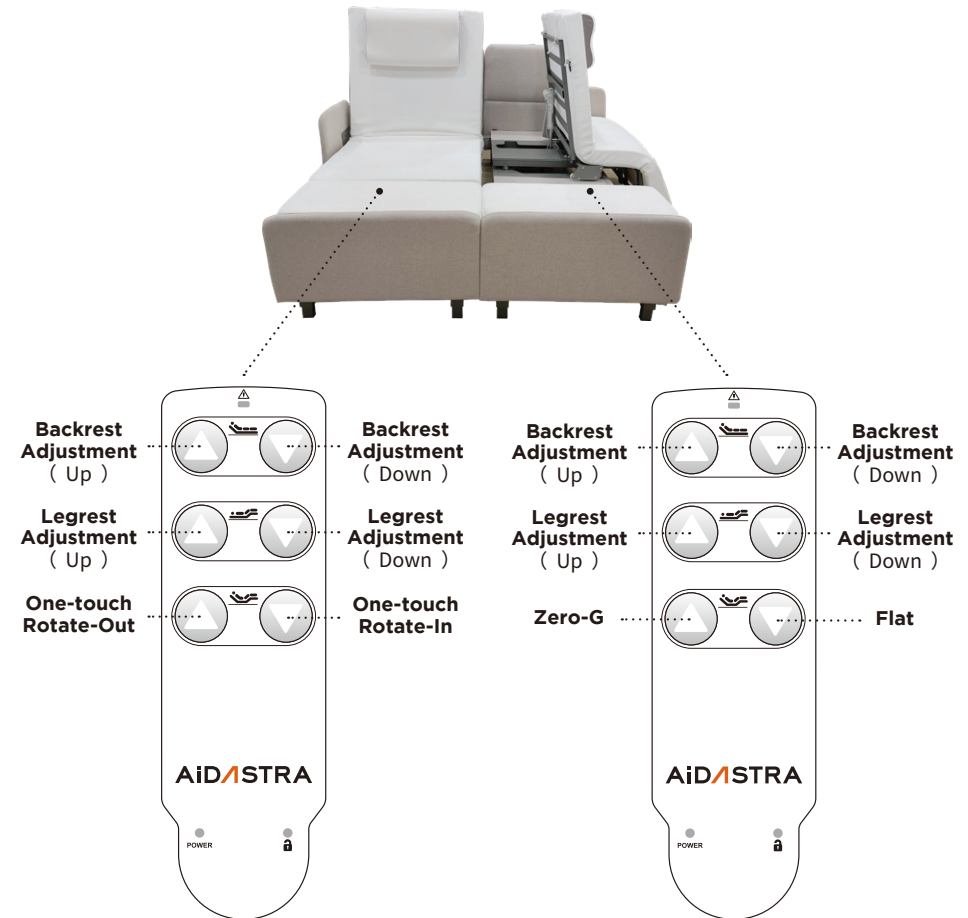
- a) Initial installation finished
- b) Lost power connection and reconnect to the power system
- c) Any program error or mis operation

RESET: Holding the pressing the two buttons of line three (Whole bed lift (UP) & Whole bed lift (Down) for 3-5 seconds
Use the One-touch Rotating- out button to restore the bed from tilting to flat position.

Instructions for Use and Operation

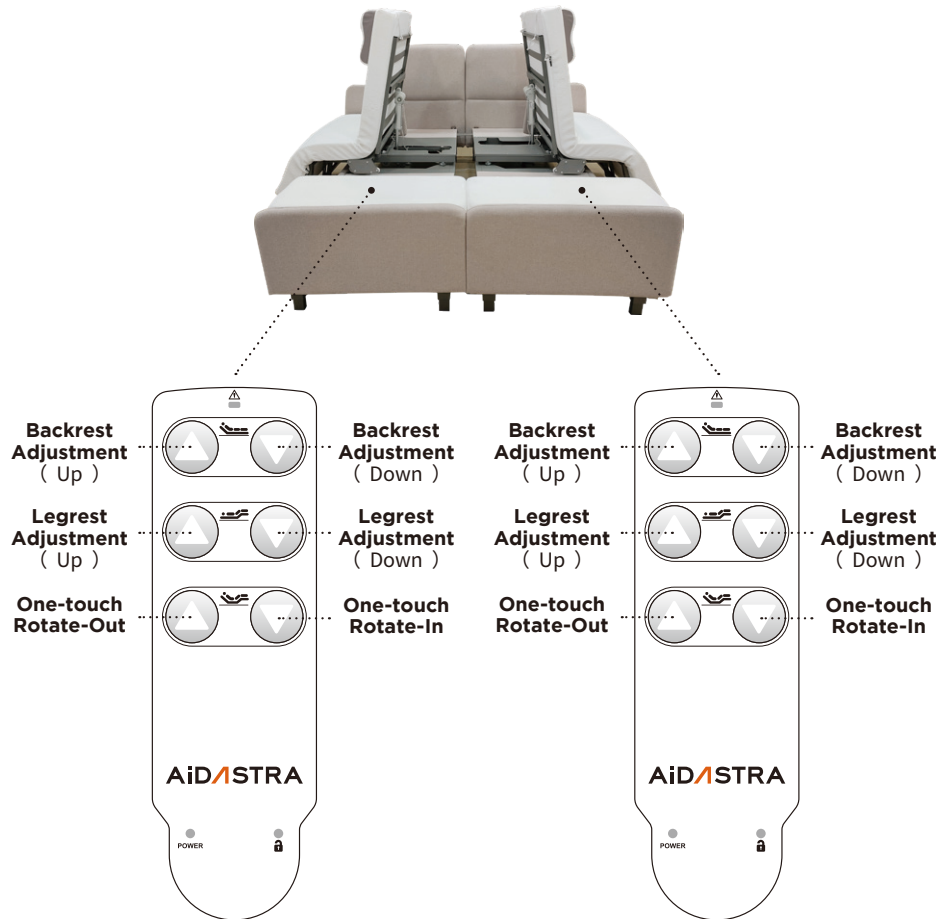


SPIN Relax



SPIN Hybrid

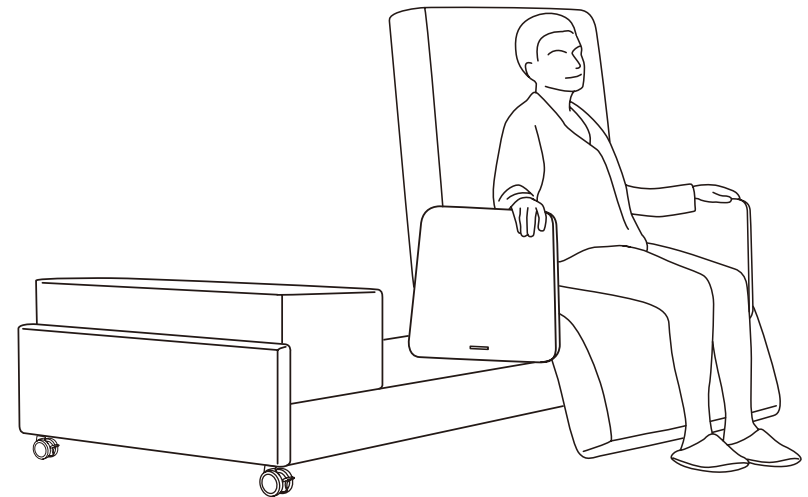
Instructions for Use and Operation



SPIN Double

One-touch Rotate In/Out

The rotation procedure is programmed based on tenured user application and thoroughly tested before leaving the factory. When the bed is rotating, users must stand with their body to the mattress as close as possible, use hand rails for additional support. No one, especially children or pets should not be under or inside the bed frame when the bed is rotating. Use safety belt if needed. During the rotation movement, for safety reasons, all other functions are locked. You can further adjust the position manually when the rotation stopped. When the bed is in rotating out position, users must make sure the bed is in fully rotated out position, meaning the leg part is well collapsed and the back part is upright, before exiting or getting into the bed.

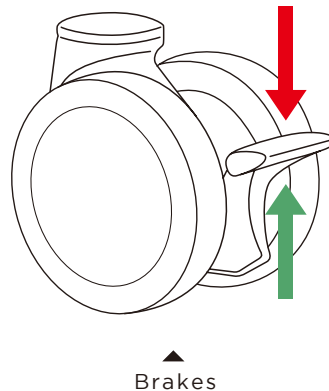


Brakes (Optional)

By default, the bed does not come with casters. If you require casters, please contact your local dealer for further information and assistance.

To lock the brakes, press the brake lever on the casters downward until it clicks into place. (Direction indicated by the red arrow).

To release the brakes, lift the brake lever on the casters with your toe until it is raised upward. (Direction indicated by the green arrow).



WARNING: Before any transportation, ensure that the power plug is disconnected from the socket and the switch-mode power unit is secured to the bed to prevent cables from falling or dragging on the floor.

Always engage the brakes when the bed needs to be parked. Similarly, the brakes must be engaged when transferring the user. Failure to do so may result in personal injury and damage to property.

WARNING: To prevent tripping hazards, always position the wheels inwards so that they do not protrude beyond the bed frame.

WARNING: For your own and the user's safety, always wear appropriate footwear when moving the bed or operating the brakes. For information regarding accessories and other resources, please contact your dealer or reach out to AiDA/STRA.

Use only manufacturer-approved accessories. The manufacturer cannot be held responsible for any issues that arise from the use of non-approved accessories.

Side Rails

The side rails on both sides are primarily designed for safety, preventing the user from falling out of bed. Additionally, they can be used as handrails for getting in and out of bed.

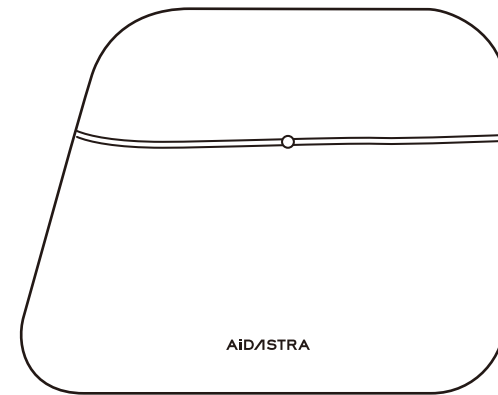
Inserting the side rail:

Hold the side rail vertically and insert the bottom end into the bracket on the side of the bed at a 45° angle until you encounter resistance. Now, tilt the side rail toward the base until it clicks into place. Gently pull up on the side rail to ensure

it is securely locked in place. The side rail is now fixed in position.

Removing the side rail:

On the side near the foot end, grip the handle of the bracket and push the protruding button inward. Now, tilt the side rail 90° towards the front end. You can either keep the side rail in this position or completely remove it.



Side Rails

Cleaning and Maintenance

All surfaces can be cleaned using a soft damp cloth and mild detergent.

Wipe with a cloth dampened with water and then dry.

Ensure that all components on the bed are dry before placing the mattress back.

Warning: Unplug the power cord before cleaning. Take care to prevent moisture damage.

Spare Parts and Accessories

Please use our company's dedicated spare parts and materials, such as bed head/footboards, control box, push rods, and wires.

The use of other accessories or materials may compromise minimum safety standards. The manufacturer cannot be held responsible if non-approved accessories are used. For information regarding accessories, please contact your purchasing dealer or AiDASTRA.

Transportation and Storage

The following environmental conditions must be adhered to:

Storage Temperature: Minimum 5°C, Maximum 50°C

Relative Humidity: Minimum 20%, Maximum 80%

Operating Temperature: Range of 0°C-40°C

Relative Humidity: Minimum 20%, Maximum 80% (Non-condensing)

When storing this bed or during long periods of non-use, the battery system on the bed requires periodic maintenance as outlined in the table below:

Storage Temperature	Frequency
20° C or below	Charge 24 hours every 9 months
20 to 30° C	Charge 24 hours every 6 months
30 to 40° C	Charge 24 hours every 3 months

Troubleshooting

If the SPIN care bed is not functioning, please assess the symptoms and possible solutions provided in the chart below. Depending on its model, the SPIN care bed is equipped with an internal or external switch-mode power unit. This power device has two internal automatic fuses. If the control panel or cable remote control unit malfunctions, the device will automatically stop.

In such cases, a so-called reset is required to restart the bed.

To do this, simultaneously press and hold the One-Touch Up and One-Touch Down buttons for approximately 5 seconds.

All motors are equipped with overload protection switches and separate limit switches. If a motor exceeds continuous loading for more than 2 minutes, the actuator motor will automatically shut off. A restart must then be performed.

Additionally, the reclining position can be reset using the battery-powered emergency power supply.

If a malfunction occurs, please contact the dealer or Aidastra from whom you made the purchase.

Issue	Possible Causes	Solution
No response when pressing the manual button	Loose power cord, Faulty emergency stop position	Check if the power cord is securely plugged in Disconnect the emergency stop position for 1 minute, then reconnect it.
2 beeps after reset	At least 1 motor malfunction	Contact customer service
3 beeps after reset	At least one microswitch/sensitive switch malfunction	Contact customer service
Continuous beeping for approximately 30 seconds	Power interruption	Check the power plug or contact customer service
Continuous buzzing sound	Continuous overload causing safety cut-off	Contact customer service
Inoperable or unidirectional movement of 1 actuator motor	Actuator motor, manual switch, connector, or wire malfunction	Check the connector and contact customer service
Unable to restart	Power connector not properly inserted, outlet has no voltage, faulty power switch device	Connect the power plug, check the power outlet or fuse box, contact customer service

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