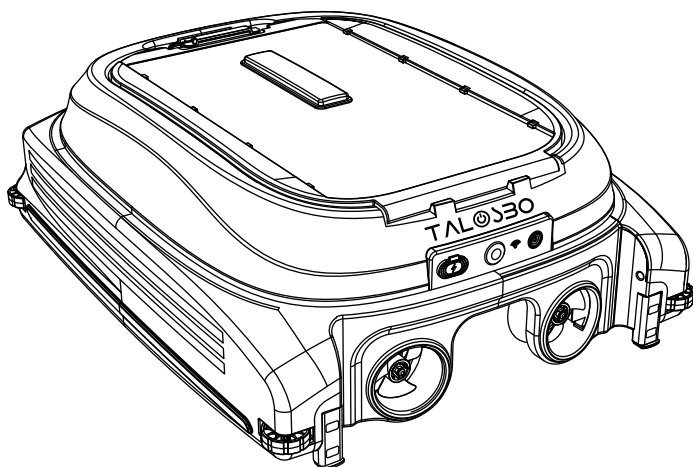


TALOSBO

Enjoy Leisure Time

ROBOTIC POOL SURFACE SKIMMER User Manual

Talosbo Pleco SK01



Thank you for choosing Talosbo.

You've now joined a family of millions who have already put their trust in Talosbo to take care of their pools and are enjoying the convenience of a pristinely clean pool.

This user manual will help you maintain your device and ensure it performs at its maximum efficiency for years to come. Please take a few moments to read through.

If you have any questions, please visit our website at www.talosbo.com and contact our customer service team for assistance or more information.

Packing List

NO	Name	Model	QTY(pc)
1	Skimmer	Talosbo Pleco SK01	1
2	Charger	/	1
3	User Manual	/	1
4	Quick Guide	/	1

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Important Safety Precautions

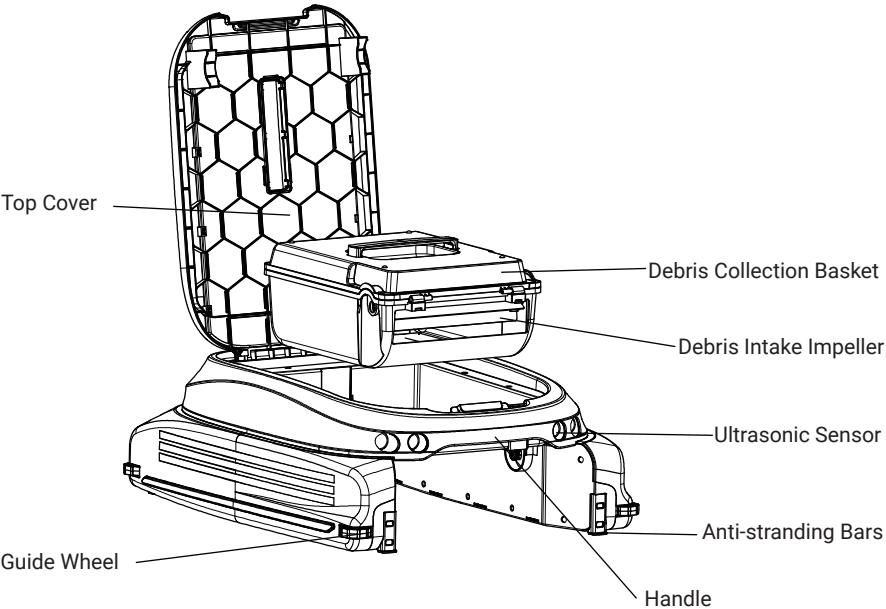
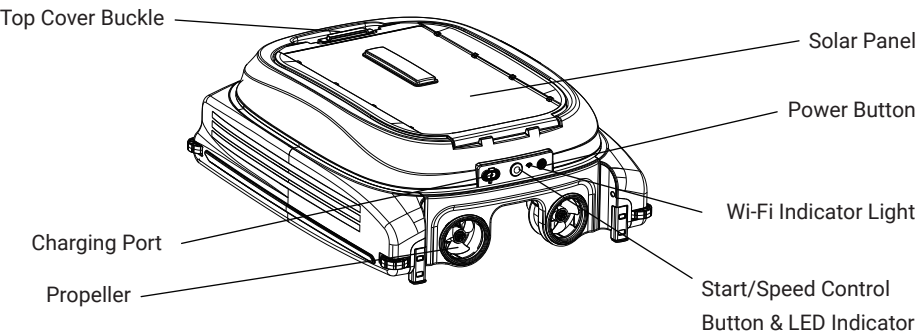
Read this manual carefully and use your device in accordance with the instructions. Talosbo is not liable for any damages or injuries caused by improper use.

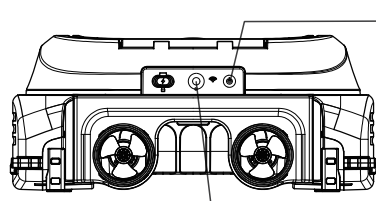
Instructions:

1. Do not operate your Talosbo device while people or animals are in the pool.
2. Turn the device off when not in use or for maintenance.
3. Under no circumstances should children be allowed to ride on the device.
4. Use only authorized Talosbo power adapters.
5. The adapter cord should only be replaced by a qualified electrician or Talosbo customer care.
6. It's suggested to plug the power adapter into a power strip or surge protector and not directly into an electrical outlet.
7. Make sure your device is powered off and the charging port is dry before charging. Keep Talosbo in a cool, ventilated place while charging is in progress.
8. Please store the machine indoors or in a cool place when not in use.
9. Do not run your Talosbo out of the water as it may lead to over-heating.
10. Only certified professionals should disassemble the sealed driving kit of your Talosbo.
11. Do not operate the device and pool filter simultaneously.
12. Watch your steps and maintain balance when working near the poolside.
13. Do not drop, puncture the case, or in any way intentionally damage the device. Failure to do so may void the warranty.
14. When putting your device into the water, the front of the machine must face upwards and should never be placed upside down or thrown into the swimming pool.
15. Do not charge the device while the charging port is wet.
16. Do not use your Talosbo device and another pool skimmer simultaneously.
17. Do not rinse the solar panels with a high-pressure water gun as this may damage the panels.
18. When the device is running, do not put your hands into any part of the device as this may result in injury.
19. Do not vigorously turn over the top cover to avoid breakage of the top cover.

Please read this user manual carefully before using it.

1. Structure





- ⓘ Power Button
Power on: One button to turn it on while the buzzer sounds.
Power off: press and hold the power button for 2 seconds to turn off the device.
- ⓘ Start/Speed Control button & LED indicator
Press Once: Starts slow-speed cleaning
Press Twice: Switch to fast-speed mode
Press to toggle between speeds (The device remembers your last selection after powering on)

Start/Speed Control Button LED Indicator:

Status	button LED Indicator	Meaning
Working	Blue Light Always On	The device is operating normally and charging through the solar panel.
	Blue Light Flashing Slowly	The device is operating normally but not charging through the solar panel.
	Blue Light Breathes	Low battery. The device is operating intermittently and is charging via the solar panel.
	Blue Light Flashes	Low battery. The device is operating intermittently but is not charging via the solar panel.
	Flashing Red Light	A fault has occurred (see the troubleshooting solutions for details).
	Light Off	Powered off.
Adapter Charging	Blue Light Always On	The battery is fully charged.
	Blue Light Breathes	Charging in progress, battery level above 30%.
	Blue Light Flashes	Charging in progress, battery level below 30%.
	Pulsing Red Light	Charging in progress. The battery level is too low for the device to operate.

Wi-Fi Indicator Light:

Wi-Fi Light Status	Meaning
Flashing Blue Light	Starting network configuration / network configuration in progress.
Blue light always on	Network connected.
Off	Network not connected.

2. Specifications & Working Conditions

Pool Size	This device works in most household pools, with exception to infinity pools and pools made of glass.
Charger Input	100-240V,50/60Hz
Charger Output	8.4V/2.0A
Charging Time	2.5Hours
Battery Life	Up to 10 Hours(solar+battery)
IP Grade	IPX7 Waterproof
Battery Pack	5200mAh
Water Depth	Above 7 Inches(18cm)
Frequency Range	2412~2484 MHZ
Maximum Radio Frequency Emission Power	20dBm

CAUTION:

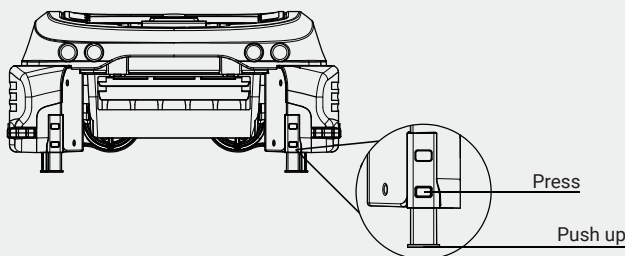
Your Talosbo Pool Skimmer is best used in the water conditions detailed below:

Temperature	50-95°F (10-35°C)
pH Value	7.0-7.4
Chlorine	Maximum 4 ppm
NaCl	Maximum 6500 ppm

3. Operations

A. Using the Anti-stranding Bars

- When to use: If there are shallow stairs or other structures in your pool, the skimmer may become stuck on these obstacles. You can adjust the built-in anti-stranding bars to prevent this.
- How to Use: Press the upper button on the bar housing and pull down the bars. Adjust them in pairs - both front and / or both rear to keep the device balanced. To return the bars to their housing, press the associated button and press up on the bars until they lock into place.



Large picture of anti-grounding bar

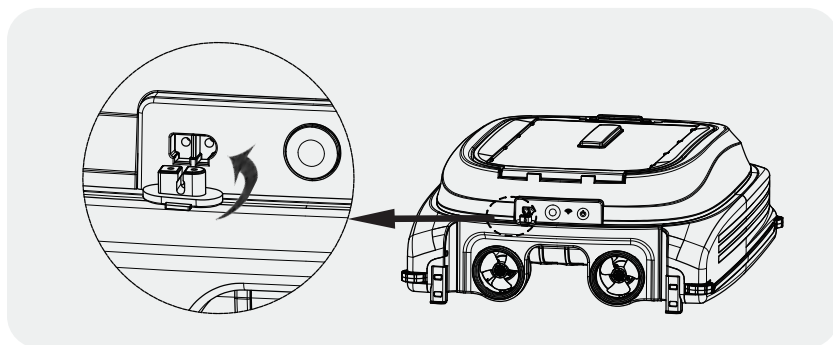
B. Charging

There are two charging methods available:

- Solar Charging: Place it in sunlight and the device will automatically charge.
- Charging by adaptor: Without sufficient sunlight, your device's solar panel may not be efficient for charging. Charging port on device allows you to always be in control of your clean and gives you an alternative charging method.

Notes:

- If the device does not turn on when the power button is pressed and held down for the first time, use the DC adapter to charge it first.
- DC Adapter charging: The power LED indicator will automatically light up while using this method and will be turned off while unplugging the adapter.
- Once fully charged or before use, disconnect the power adapter and close the charging port cover to prevent water from entering the device.



C. On/Off

Power On: Press the button once to turn on the power while the buzzer sounds.

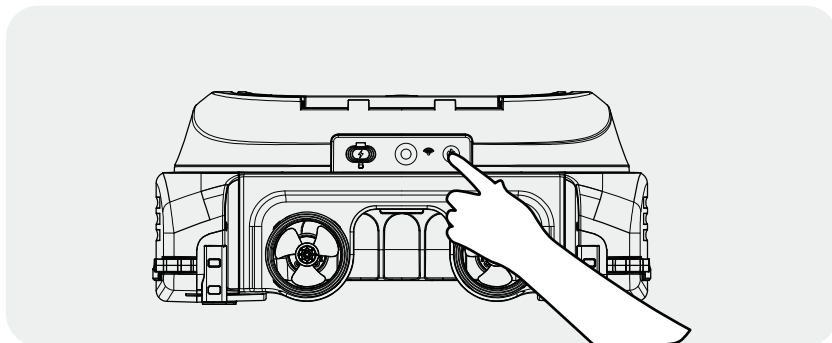
Power Off: Press and hold the power button for 2 seconds while the buzzer sounds.

When on: when there is enough sunlight, the solar panel will charge the device and the device will enter standby mode.

Turning off the device: will disconnect the device from the network.

Note:

Place the device on a level ground before turning it on. The LED blue light will stay on when the unit is switched on. Then immerse the machine in water.



4. App Settings & Usage

Remotely operate and monitor your device via the Talosbo app (Wi-Fi required).

Note:

App functionality is optional – basic cleaning functions work independently.

A. Setup Requirements

Compatibility

- OS: iOS 12+ / Android 10.0+
- Router: 2.4GHz Wi-Fi support only

Pre-Configuration

- Keep phone $\leq 3\text{m}$ from device
- Enable Bluetooth
- Connect to stable Wi-Fi

B. App Installation

1. Download:

- iOS: Search "Talosbo" in App Store
- Android: Find on Google Play

2. QR Code:

Scan via phone camera (manual/website code)



C. Account Setup

Registration:

- Tap Register now
- Input valid email
- Set password
- Agree to Terms & Privacy Policy

Login:

- Input email and password
- Complete email verification
- Tap Login



D. Device Pairing

Pre-Verification:

- Phone connected to 2.4GHz Wi-Fi
- Device in pairing mode (blue LED flashing)

Pairing Methods:

QR Code:

- Tap Add device
- Scan device QR code
- Confirm Bluetooth pairing
- Configure Wi-Fi

Manual Pairing:

- Tap Add device
- Manually add device
- Select model (e.g., Pleco SK01)
- Confirm Bluetooth pairing
- Configure Wi-Fi



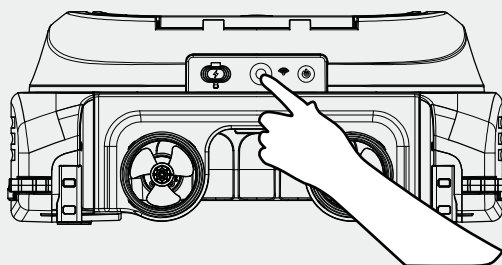
Critical Notice: If pairing fails, restart both device and app before retrying.

5. Operating Instructions

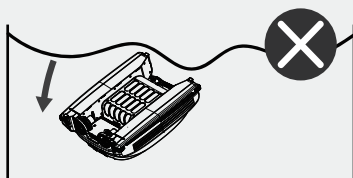
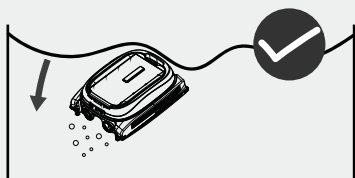
A. Automatic Cleaning Mode

When the device is on, press the Start/Speed Control Button once on the device or in the app to Start automatic cleaning mode. In the Automatic Cleaning mode, the device operates automatically and will be charged by the solar panel on sunny days.

Note: By default, the device operates in the automatic cleaning mode.



B. To remove the device from the water, you can use the Talosbo App to manually pilot the device to the edge of your pool for pickup or wait until the device reaches the edge of the pool and lift it out by holding the handle.



C. Manual Mode (only supports operation within the Talosbo App)

You can manually maneuver the device forward, backward, left and right using the manual mode in the Talosbo app.

D. Detect Water Temperature (only available in the Talosbo App)

When the device is connected to the app, you can access the pool water temperature in the app.

6. Maintenance & Storage

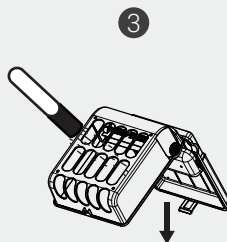
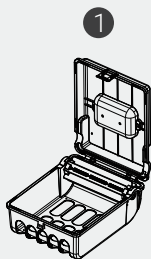
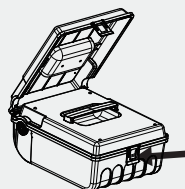
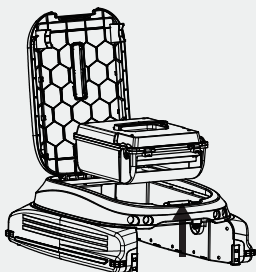
It is recommended that the debris collection basket be cleaned once in a while to keep the unit running efficiently.

A. Cleaning the Debris Collection Basket

1. Grasp the handle of the unit and lift it out of the pool onto a flat surface. Hold the handle of the unit with one hand (to prevent injury during operation), and with the other hand, open the clasp and flip open the solar panel.



2. Lift the debris collection basket handle to remove it from the device. Empty the bin and rinse the debris collection basket with a hose until it is completely clean.



3. Place the debris collection basket back into the unit and flip the top cover back into place.

B. Cleaning the Solar Panel

You may see some white residue on the solar panel, which are chemicals and minerals from your pools water. Rinse the residue on the solar panel with clean water and wipe it clean with a soft, dry cloth.

Note: Clean the propeller to prevent leaves, hair, and other debris from becoming entangled.

7. Troubleshooting Solutions

A malfunction is indicated by a flashing red LED with audible alarm and corresponding error codes in the app. Initial troubleshooting should reference the app's FAQ for specific solutions. For unresolved errors: fully charge the device, perform a restart, and update the firmware. Persistent issues require contacting Customer Service.

Error code	Error type
1	Chip IO initialization error
2	Chip IO communication error
3	Communication module initialization error
4	Gyroscope failure
5	Motor communication error
6	COVER error
7	Power supply communication error
8	Communication module error
9	Motor timing error
10	Lift motor error
11	Acquisition data error
12	Signal error
13	Trapped
14	Initialization error
15	Thermometer error
20	Walk error
25	Brush Roller Error
30	Left motor error
35	Right motor error

8. FAQ and Troubleshooting

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Q: Why has the device slowed down?

A: Check if the motor propellers are tangled with debris. If there's excess debris in the pool, manually clean it first. Regular maintenance prevents debris build-up that affects performance.

Q: Why does the device turn when it hits debris?

A: The device has ultrasonic obstacle avoidance. It may misinterpret leaves as the pool's edge. Once the leaves sink, the device will resume cleaning.

Q: Does the device clean the pool randomly?

A: Yes, it follows a random cleaning pattern. If the pool isn't fully covered, check for motor issues, tangled propellers, or blocked ultrasonic sensors. If those are fine, the debris basket may be full.

Q: Why can't I connect my phone to the device?

A: Check if the Bluetooth indicator is on. If it is and you still can't connect, contact customer service.

Q: How can I prevent the charging pins from corroding?

A: Wipe the charging pins with a cloth before charging. After charging, seal the charging port with the cap.

Q: Why is my device failing during a firmware update?

A: Firmware updates require a stable Wi-Fi connection and active app connection. Power loss during the update can also cause issues. If the update fails, connect to the app and try again. Unresolved failures may impact device functionality.

9. Conventional Warranty

- This product has passed quality control and safety test conducted by our technicians.
- 1. This product comes with a 12-month warranty that covers your item's battery and motor from the date of purchase.
 - 2. This warranty is voided if the product has been altered,misused, or has been repaired by unauthorized persons.
 - 3. This warranty extends only to manufacturing defects and does not cover damage resulting from the mishandling of the product by the owner.
 - 4. The order number or record of purchase must be presented at the request of any repair claim during the warranty period.



This symbol indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.



IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

1 READ AND FOLLOW ALL INSTRUCTIONS

2 (For all units) WARNING - To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times

a) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.

b) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

c) Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns. (This advice is considered correct for conventional NiMH, NiCd, lead acid and lithium-ion cell types. If this advice is incorrect for a cell design that differs from these, then the correct advice may be substituted.)

e) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

e) Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130° C may cause explosion. The temperature of 130° C can be replaced by the temperature of 265° F.

f) Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

g) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained. i) Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision

This appliance contains batteries that are non-replaceable. When the battery is at end of life, the appliance shall be properly disposed of.

For Use with Swimming Pools Only.

ENCLOSURE TYPE 3

WARNING: To reduce the risk of electronic shock, do not use outdoors or on wet surface when charging.

The pump must not be used when people are in the water

Switch off the pump from the supply mains before carrying out user maintenance such as cleaning the filter.

WARNING: Only use the charger provided with this appliance

The instructions for battery-operated appliances shall contain the substance of the following: do not expose the appliance or battery to excessive temperatures be aware of the risk of terminals of the battery-operated appliance or battery being short circuited by metal objects

FCC Statement

Note: This equipment has been tested and found to comply with the limits according to Part 15 of the FCC Rules of a Class B digital device. 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 or persons. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- I Reorientate or relocate the receiving antenna.
- I Increase the separation between the equipment and receiver.
- I Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- I Consult the manufacturer or an experienced radio/TV technician for help

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This compliance to FCC radiation exposure limits for an uncontrolled environment, and minimum of 20 cm separation between antenna and body.

Warning

Changes or modifications of this product are not expressly approved by the party responsible for compliance (Talosbo), and unauthorized modifications could void the user's authority to operate the equipment.

Compliance Declaration

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

TALOSBO

Enjoy Leisure Time

Talosbo Customer Service:

Email: supportus@talosbo.com
Facebook/Instagram: @TalosboOfficial
Tel: 1- (833) 6856101



Scan the QR Code to
Access Customer Support