skimbot

Pivot Pool Products
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602-909-2617
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pivotpoolproducts.com

Safety Precautions

Skimbot may look like a pool toy to some children and may lure children into the swimming pool when no one is looking.

Do not swim or dive while Skimbot is on the pool surface. The unit must be removed from the water during swimming.

Leaving Skimbot in the pool while people are swimming presents a potential safety hazard to swimmers. It can also cause the apparatus to become swamped or water-logged, causing damage and voiding the warranty.

ALWAYS WATCH CHILDREN AROUND WATER.

NEVER leave children in the pool or around the pool without supervision.

skimbot

Sexy. Intelligent. *Solar.*
The self-powered robot skims the surface so you can spend more time splashing and less time cleaning. Connect to your phone for even more fun.

www.skimbot.com

Downloading the App

Connect to the Apple App Store or the Google Play Store using your smart device. Skimbot's app works with mobile smart phones and tablets.

Search for 'Skimbot' or 'Pool Robot' or use the QR codes below depending on your device.

Link to Android app

Link to iOS app

Find and select the App 'Pool Robot: Smart robot for your pool' with the Skimbot logo icon.

Select 'GET' or 'Install.'

When the App has finished downloading, select 'Open.'

Pairing Your Skimbot

Turn on Skimbot by touching the Start/Stop button once. A green light will appear next to the PAUSE indicator.

Open the Skimbot App that you have installed on your smart device.

The App will search for your robot and will prompt you to connect. Select 'Connect' on your smart device.

The App will prompt you to touch the Start/Stop button on Skimbot twice in order to complete the pairing the first time. Do as instructed. The App will pair with the device and take you to the main menu of the App as shown below.
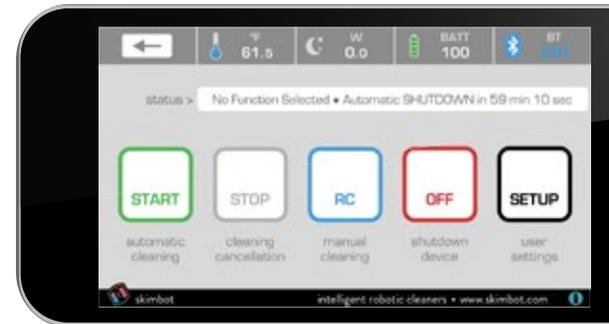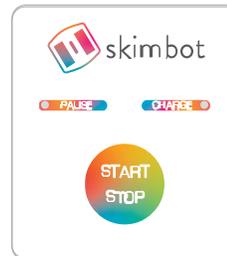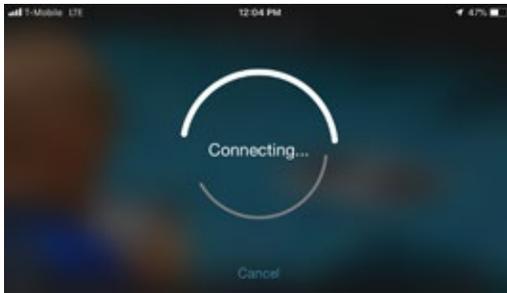
App Information Bar

The information bar at the top of the app holds indicator icons displaying various metrics from Skimbot (from left to right):

The rectangular button with the arrow serves as a back, or return button to take you to the previous screen while in the App only. On the homescreen in the Skimbot App, this button will serve as the only way you should use to exit the App.

High precision temperature readouts indicate the pool water temperature, and can be shown in Farenheit (F) or Celsius (C) by tapping the thermometer icon.

W indicates the watts of power being absorbed by the solar panels. At night & inside, this will read as 0.0 and have a moon and star symbol beside it.
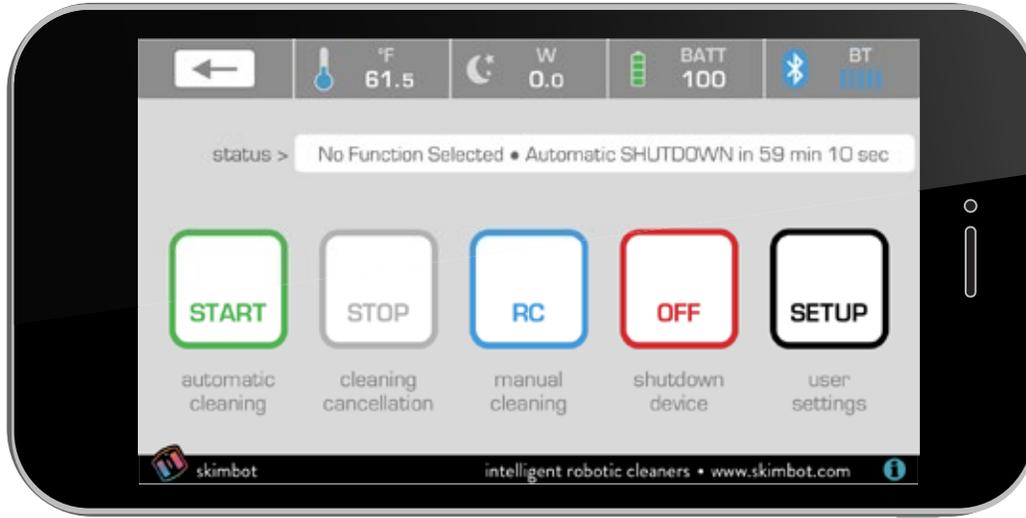

BATT indicates the level of charge in Skimbot's rechargeable lithium ion battery. Readings will show as either LOW CHARGE, 25% charge, 50% charge, 75% charge or 100 for fully charged.

BT indicates the quality of the Bluetooth connection with Skimbot.

| ← | 🌡 °F 61.5 | 🌙 W 0.0 | 🔋 BATT 100 | ❄ BT ▮▮▮ |

status > | No Function Selected • Automatic SHUTDOWN in 59 min 10 sec

START
automatic cleaning

STOP
cleaning cancellation

RC
manual cleaning

OFF
shutdown device

SETUP
user settings

skimbot   intelligent robotic cleaners • www.skimbot.com ⓘ

Status Bar

The staus bar directly below the information bar hold important communication alerts related to the real-time function of Skimbot.

Here you will see actual status of Skimbot such as current cleaning mode selected and warning notifications like high temperature, low temperature and/or risk of freezing.

In the event a software update is available, you'll see a RED #1 positioned in the lower corner of the SETUP button.

Your full USER MANUAL can also be accessed via the App, by clicking the blue 'Info Icon' in the bottom right corner.
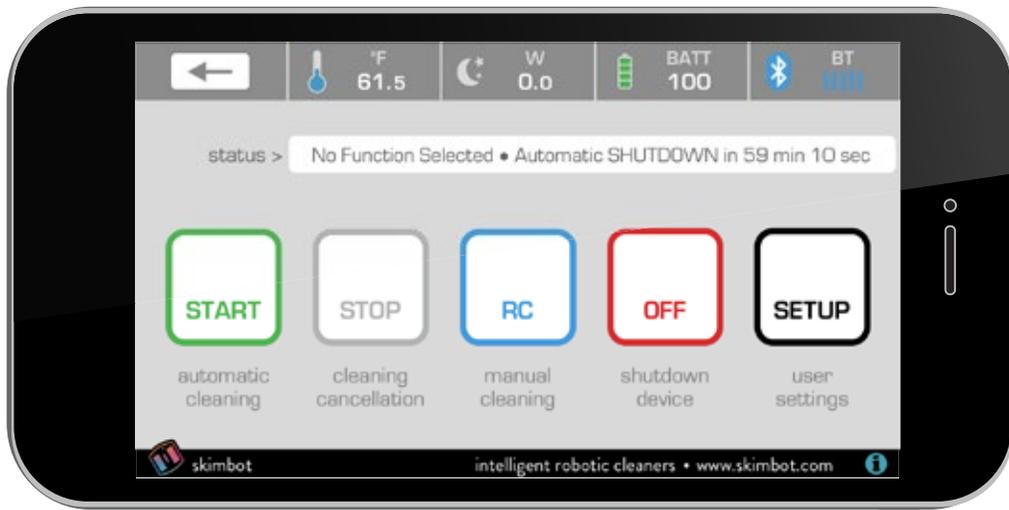
Turning Skimbot On with the App
To Start Skimbot, simply touch the START button on the App.

The robot will begin operating in your pool using the standard factory setting that came with the unit.

Stopping Skimbot with the App
To stop the unit, press the STOP button on the App's homescreen.

Turning Skimbot Off with the App
To shut down Skimbot, press the red OFF button on the App's homescreen to shutdown your device. You'll need to confirm the shutdown, and then Skimbot will disconnect from the App.

Remote Control Skimbot

To operate Skimbot using Remote Control, touch the RC button on the App homescreen.

Use the AHEAD/BACK slider to move Skimbot forward and backwards.

Use the RIGHT/LEFT slider to move Skimbot right or left. NOTE: Skimbot must be moving either forwards or backwards to enable left and right steering.

To enable cruise control for moving forward or backward, simply use the slider to select the desired direction and speed of motion, then select the HOLD button.

Selecting the EDGE button will cause the unit to go through its Edge-Cleaning function. Selecting the EDGE button will create strong stream of water used for cleaning the pool edge.

Press the BACK button in the top menu bar to exit remote control operation and return to the main homescreen.
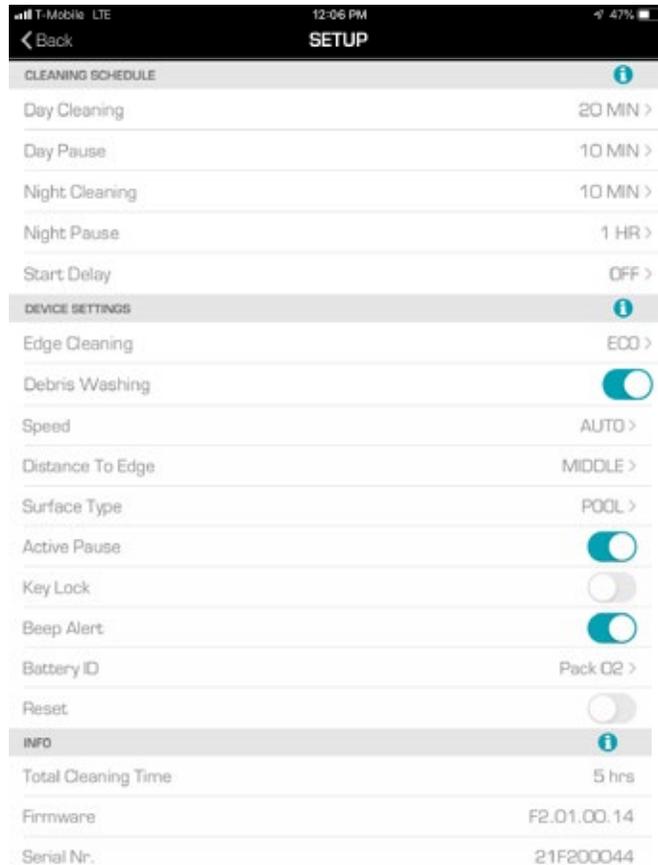
Changing Factory Settings

To change factory setting, press the SETUP button on the App homescreen.

Scroll down the SETUP page to select a variety of options that can be changed or adjusted to best meet your specific needs.

The details for each of these options are covered in the "Skimbot Unique Features" section of the manual.

Exiting the App

Exit the app while Skimbot is running by pressing the back button in the top menu of the app and returning to the original connection screen splash page.

How Skimbot Works

Skimbot is propelled around the pool by two paddle wheels located on either side of the unit. When these paddlewheels rotate forward at the same speed, Skimbot moves forward.

The paddle wheel located at the front of Skimbot (the side with the START/STOP) rotates forward to pull debris inward.

Collected debris is stored & retained inside Skimbot's collection chamber. The removable debris tray has a mesh screen that allows the water to pass through while filtering out the debris and organic material that enters the unit.

Skimbot has proximity sensors at the front to determine when it's getting close to an obstruction or the edge of the pool. When it nears such an obstacle, the side paddlewheels will rotate at different speeds or in opposite directions in order to steer around the obstacle. Navigation is governed automatically by the software, based on the information it receives from the sensors.

There is a hand hold located on the top side of the unit between the solar panels which can be used to carry Skimbot. This also serves as a visual opening that allows the user to see when the debris tray is full and needs to be emptied. **Please note, check the visual opening before placing your hand for any dangerous debris or live animals.

As long as there is enough power in the battery, Skimbot will operate continuously in the pool, subject to normal intermittent operation settings described later.

Skimbot also employs cleanings modes to focus specific cleaning on edges of the pool, specialized debris washing and eco mode to ensure a thorough cleaning.

Turning Skimbot On Manually

Tap the Stop/Start button on the robot one time. The Pause light should show green.

Tap the Stop/Start button a second time. You will hear a series of beeps from the robot and then the paddle wheels will start operating.

Turning Skimbot Off Manually

While the unit is running, tap the Start/Stop button on the robot one time. The paddle wheels will stop turning and the Pause light will light up green.

Hold the Start/Stop button down for 5 seconds. There will be a series of beeps and the robot will shut down completely.
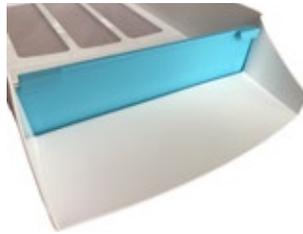
Empty Skimbot

To empty the debris tray, use the hand hold opening on top of the unit to grip the robot and remove it from the pool.

Place your hand on the underside of the debris tray at the rear of the unit, opposite from the front paddlewheel.

The debris trays holds on strong with neodymium magnets. Slide the tray away from Skimbot to break the magnetic field.

Empty the debris into the desired trash receptacle or compost pile.

Slide the debris tray back into position by sliding it in from the rear of the unit. You should feel the tray click or lock into place.

Reinstalling Debris Tray Flap

Want to clean out your debris tray more fully? You can remove the flap from your debris tray, clear out the debris, and then wash the tray with a strong stream of water.

Reinstall the flap as follows:

Hold the flap by the top portion, indicated by the side with the metal dowels. With the rectangular dowel holders facing towards the outside of the tray, insert one dowel into the hole in the side of the debris tray. Spred the tray slightly in order to insert the other protrusion to the second hole.

For a correct flap installation, the flap must be able to move and close the inlet part of the tray. It should flow inwards towards the inside of the debris tray.

How Skimbot Gets Power
Skimbot is powered by a rechargeable Lithium Ion battery located inside. This battery is charged by two 6-Watt solar panels (12 Watts total) located on top of the unit.

During the day the solar panels generate enough power to charge the battery and run the unit. As a result, when the sun goes down, the unit will operate on power which has been stored in the battery during the day.

If battery power falls below a pre-set level at night, the unit will shut itself down, but will re-start automatically in the morning when the solar panels re-charge the battery.
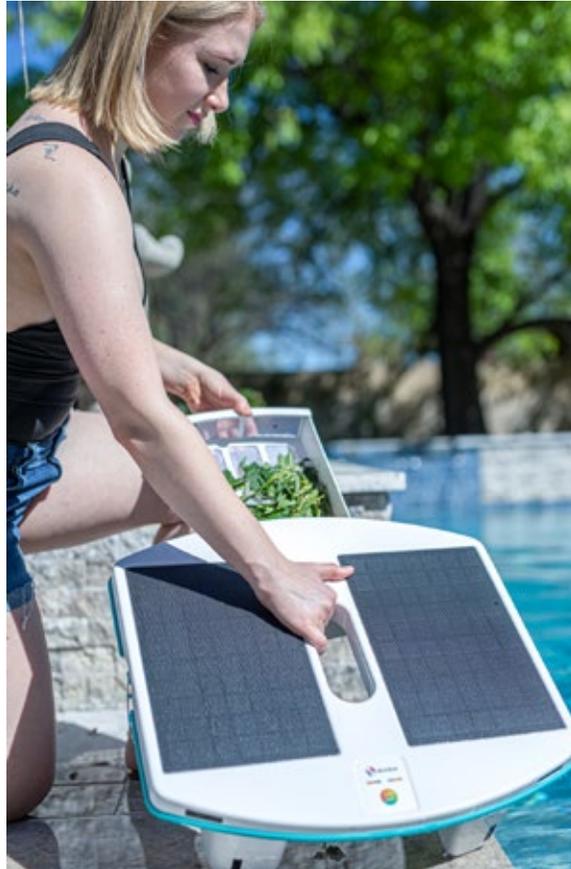
Care & Maintenance
When cleaning out the debris tray, wipe down Skimbot with a damp cloth to remove dirt and mineral build-up on the unit.

Regular soap or a mild household cleaner can also be used to keep the robot clean.

**Please note, Skimbot is not designed to be repaired by the end user. If a problem arises with the operation of your robot, please contact:

customerservice@skimbot.com or call 602-909-2617

Our team can provide technical guidance or arrange for repair or replacement of the unit.

Adjusting Operations

The battery life & daily operating cycle time of Skimbot can be extended by taking advantage of the intermittent operation features of the unit. Intermittent operation means that the unit runs for a specified amount of time and then shuts down or pauses for a specified amount of time. In the daytime, the battery can recharge more rapidly during periods of pause since no power is being used to run Skimbot. At night, periods of pause preserve the power in the battery and may extend night time operation.

Daytime Operation

The factory settings for Daytime run Skimbot for 20 minutes & pause for 10 minutes. This cycle is repeated continuously while solar panels detect daylight and the battery is not empty. Customise these settings using the SETUP tab on the App.

Under CLEANING SCHEDULE menu, select Day Cleaning to set desired daytime cleaning from a 10 minute cycle all the way to 'All Day' or continuous cleaning.

Under CLEANING SCHEDULE menu, select Day Pause to set the desired length of the daytime pause from 10 minutes to four hours.

It may be desirable to use a longer day cleaning cycle with shorter pauses on days that are bright and sunny, and to shorten the cleaning cycles with longer pauses on overcast days.

Nighttime Operation

Factory settings for Nighttime operation run Skimbot for 10 minutes & pause for 1 hour. This cycle is repeated continuously all night until the solar panels detect daylight in the morning.

Under CLEANING SCHEDULE menu, select Night Cleaning to set the desired time for nighttime cleaning from a 10-minute cycle all the way up to 'All Night.'

Under CLEANING SCHEDULE menu, tap Night Pause to set the desired length of the daytime pause from 10 minutes up to four hours.

Start Delay

The start of the first cleaning cycle after either dawn or dusk can be delayed by using the Start Delay feature on the CLEANING SCHEDULE menu.

The factory setting for this feature is OFF, however the user can delay the start of the first cleaning cycle after either dawn or dusk by up to 5 hours.

Edge Cleaning

Debris can often collect at the edge of the pool where the water line touches the tile wall. The surface tension created between the water and tile can hold the debris in place.

These edges are often located underneath the lip or overhang of the pool deck, which makes it difficult for the Skimbot to access and clean.

When Skimbot reaches the edge of the pool, the edge cleaning feature removes the accumulated debris in that location by spinning the front paddle wheel at a high RPM to create greater suction that pulls debris away from the edge and into Skimbot's debris tray.

The factory setting for this feature is ECO, which means that this feature is activated only occasionally when the unit reaches the edge of the pool. This setting helps to preserve charge in the battery.

Other settings include:
+ Off: Edge cleaning is never activated.
+ Standard: Edge cleaning is activated each time the robot touches to pool edge.
+ Intensive: Multiple sections of pool edge are cleaned each time the robot reaches the edge of the pool.
+ Perimeter: The robot only cleans the edge of the pool.

Debris Washing

With Debris Washing activated, this mode works in conjunction with Edge Cleaning to further improve the removal of debris from the edge of the pool.

When Skimbot reaches the edge of the pool the unit first rotates the front paddle wheel in the opposite direction to force water up against the wall and loosen debris from the edge.

Once the debris is loosened, the Edge Cleaning routine kicks in to pull the debris into the debris collection chamber.
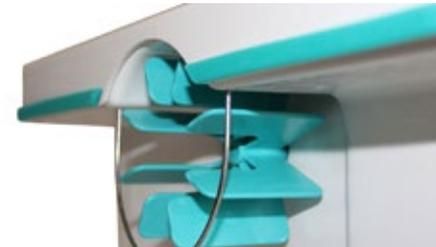
The factory setting for this feature is ON.

Distance to Edge

This feature allows the user to adjust the sensitivity of the robot for turning as it approaches the edge of the pool.

The setting options for Distance to Edge are:
+ Very Low: Skimbot will get very close to edge before turning
+ Low
+ Middle
+ High
+ Very High: Skimbot will turn well before it reaches the edge

The factory setting for this feature is 'Middle'.

Speed

This feature allows the user to select the robot's travel speed through the water.

The factory setting for this feature is AUTO. Skimbot will move fast during the day, and will take on a slow speed at night, running off backup battery power it conserved.

The user can select either high or low speed, depending on their preference.

Choosing low speed will draw less battery power and extend the operating time of the unit.

Choosing high speed will result in the pool surface being covered more rapidly.

Surface Type

This allows the user to select between a standard pool configuration or a more natural water feature such as a pond with more irregular or natural edges.

Active Pause

If Skimbot finishes a cleaning interval while in a shaded area, it will start to search for places with higher sun rays intensity in the swimming pool. This will help the battery to recharge faster.

While searching for such sunny spots, Skimbot will continue to clean the surface.

Key Lock

This feature allows the user to lock out the Start/Stop button on the robot switch panel.

Occasionally, a water feature or some other obstacle can inadvertently impact the Start/Stop button on the switch panel of the robot, causing the robot to turn off.

To prevent this from happening, go to the SETUP menu of the App and activate the Key Lock feature.

You can use this as an anti-theft feature as it will only allow Skimbot to be turned off using the App.

Beep Alert

This feature on the SETUP menu activates the audible beep sound when the unit begins to move or when the unit reaches a dangerous temperature.

Reset

This function on the SETUP menu can be used to reset Skimbot to original factory settings.

Limited Warranty

The manufacturer of this product, hereby warrants, subject to the conditions set forth below, that it will:

1. Provide a full refund of the original purchase price if the product proves to be unsatisfactory and is returned to the place of purchase within 30 days of the original purchase date;

2. Repair or replace the product, at its option, within 1 year of the original purchase date if it proves to be defective due to improper workmanship or materials.

In order to obtain repairs or replacement under this limited warranty you call the Warranty Service phone number at 602-909-2617 or email customerservice@skimbot.com The following conditions apply to this Limited Warranty:

ORIGINAL PURCHASER. This limited warranty is limited to the original purchaser of this product from a retailer, manufacturer or authorized distributor.

UNAUTHORIZED REPAIR, ABUSE, ETC. This product shall not have been previously altered, repaired, or serviced by anyone other than a service facility authorized by the manufacturer or distributor to render such service. This product shall not have been subject to accident, misuse, abuse, casualty, vandalism, or operated contrary to instructions accompanying this product.

REGISTRATION. THIS WARRANTY, TO BE EFFECTIVE, MUST BE REGISTERED WITHIN 30 DAYS OF THE PURCHASE DATE BY REGISTERING ONLINE AT skimbot.com

EXCLUSIONS. This warranty does not apply to any Skimbot unit that has been mistreated in any way, including if the unit has been:

Submerged underwater sufficiently to get water inside the motors or electronic enclosures.

Treated roughly to break components by what is obviously abuse (such as breaking the solar panels, cracking the plastic housing, paddlewheels or other components).

Stored or used in a pool of water as the pool surface freezes or becomes too foul to allow its use as a swimming pool, or allowed to remain in water during sleet, snow, tropical storms, or swimming activity.

Except to the extent prohibited by applicable law, no other warranties, whether express or implied, including the warranties of merchantability and fitness for a particular purpose, shall apply to this product.

Under no circumstances shall manufacturer or distributors be liable for consequential or incidental damages in connection with this product. To the extent manufacturer is prohibited by applicable law from excluding implied warranties, the duration of such implied warranties which are not excludable shall be 1 year from the date of the purchase of this product at retail.

Manufacturer neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth herein.

Warranty Registration
The limited warranty will start from the date the unit arrives at the shipping address to which it was shipped.

1. Visit your app store & search Skimbot to install on your mobile device.

2. With the app open, press 'START' on Skimbot to locate. Bluetooth must be turned on.

3. App will begin searching for Skimbots in range. When your robot appears, create a custom name and click 'Connect'.

4. Use Skimbot's app to create a custom cleaning schedule, monitor battery life, remotely operate the robot, and more!

Link to Android app

Link to iOS app

Customer Service
If you have any questions concerning the operation or maintenance of Skimbot, please contact:

602-909-2617
customerservice@solar-breeze.com

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