

正面

ERARK SMART FISH TANK USER MANUAL

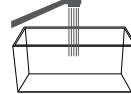
PRODUCT SUMMARY



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■ Washing the tank

Refer to the List of Components and Parts to make sure you have a complete set of parts. You will need to wash the tank before using it for the first time.
(The main unit contains electronic components. Do not wash it directly with water. To wash the main unit, you can simply wipe it down with a cloth.)



■ Creating a landscape and adding water

① If you want to create a landscape in the tank, you can purchase an aquarium landscaping kit separately. Follow the video instruction to install your aquarium landscape.



The stone park
aquarium landscaping video



twilight shadow
aquarium landscaping video

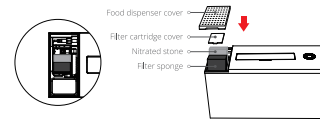
② If you do not want to create an aquarium landscape, you can go ahead and fill the tank with water.
*After cleaning your new tank for the first time, you can add in filtered water to adjust the water quality.
If you are using tap water, we advise that you first let the water sit for two to three days after adding it into the tank to allow the chlorine to disperse, before adding fish to the tank.

- Thank you for purchasing the Erark Smart Fish Tank. Petkit works hard to improve the lives of pet owners and pets alike through the use of technology.
- Before using, please carefully read the User Manual. By setting up or using the device, you agree that you have already read and accepted the safety guidelines listed below.
- Our company is not responsible, nor does it accept any legal responsibility, for any accidents or losses caused by improper use of the device.
- Our company reserves the right to interpret and modify this notice.
- This product supports Bluetooth protocols for Bluetooth 4.2 and above. It does not support Wi-Fi.
- This device supports iOS9.0 and above, as well as Android 5.0 and above.

- **Failure to follow the safety guide outlined below may result in device malfunction or other unexpected accidents.**
 - Only setup and use the device as instructed in the User's Manual.
 - Only use the provided power adapter. Otherwise, you may damage the device or cause a risk to safety.
 - When installing, performing maintenance, or cleaning this device, please make sure to first turn off the power and unplug the power cord. After cleaning, please wait for 10 minutes before turning the power back on. Once the power is back on, make sure the filtration system is functioning properly.
 - Do not touch any electrical components, so as to avoid shorting out or otherwise damaging the main unit when cleaning, do not pour water directly on the main unit. To clean, simply wipe the unit with a cloth.
 - To prevent leaving scratch marks on the glass or damaging the tank, do not use sharp objects to scrape, scratch, or peel the tank's glass.
 - To prevent scratching or deforming the main unit and/or tank, do not set other objects on top of the main unit or on top of the tank.
 - When unplugging or using the power cord, make sure your hands and the plug are dry.
 - Never attempt to plug in or unplug the power cord if your hands are wet.
 - We recommend you use the water level indicators on the tank when filling it with water.
 - Please place the device on a flat, level surface, away from the reach of children.
 - Please make sure the device is placed on a level surface.
- Do not attempt to move or slide the tank once it has been filled with water. This may result in the tank cracking or deforming.
- If you encounter any issues using product, please contact customer service as soon as possible.

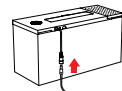
■ Installing the filter sponge and nitrated stone

Attach the main unit to the fish tank and open the food dispenser cover. Take out the nitrated stone and filter sponge and put them into the filter cartridge. Next, close the covers for the filter cartridge and the food dispenser in proper order.



4 Connect the power

Connect the power adapter cord connector to the port on the main unit, then take the plug end of the non-induction power adapter cord and plug that into an electrical outlet.



*Before setting up your device, please make sure you have all the necessary parts.



Drain hose 0.5m *1



Filter sponge *1



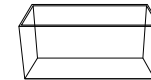
Nitrated Stone *1



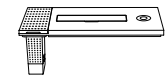
Non-induction power
(1.5m)*1



User Manual *1

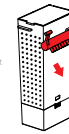


Glass tank *1

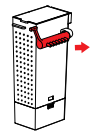


Main unit *1

■ Grasp the handle to adjust the adjustable water sprinkler.

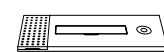


Adjust to more vertical angle to achieve the effect of increase oxygen in water silently.

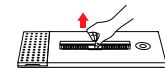


Adjusting to more horizontal angle, it will circulate the water in the tank.

1. Light plate:
Lift up the light plate and the lights will turn on.
Press down the light plate, and the lights will turn off.



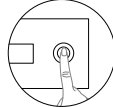
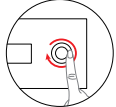
Press down to turn off the lights.



Lift up to turn the lights on.

LIGHTS AND BUTTONS

2. Circular touch control face plate:
By sliding clockwise or counterclockwise, you can adjust the lighting effect. Note: You can access more specific lighting controls and information via the App.
3. Touch control button:
Double press: Turn the water pump on and off.
Single press: Turn the light on and off.



LINKING WITH THE APP

1. Scan the QR code to download the Petkit App and complete your registration via the App. Go to the App's main page and follow the instructions to add your Erak Smart Fish Tank and connect your device.
2. In the App under the white light mode, you can open tracking light mode. Once open, the device will automatically adjust the tone and brightness of light in the tank based on the time and the seasons of the location where you are using the tank, simulating changes in the natural environment, and simplifying user operations. Re-adjust the light using the touch control button on the device to automatically exit tracking light mode.
3. Through the App, you can adjust the brightness of the lighting, set scheduled tasks, switch child lock, and turn sound on or off, among other things.
*This product supports Bluetooth connectivity. The App can only control the device once a Bluetooth connection has been established..

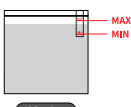


Scan QR code to view the video on how to link with the App.

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OPENING THE TANK AND CARING FOR FISH

1. Add water:
Add water until the water level is between the Min and Max lines indicated on the side of the tank. This is the height the water needs to be for the water pump to connect to the power supply. If the water is below the level of the water pump, it may cause it to malfunction.



Side view

2. Caring for the fish:
① After filling the tank with tap water, let it sit in the tank for 3 days. (Tap water contains large amounts of free chlorine. Chlorine can easily damage a fish's gills and affect their respiration.)
② After sitting for three days, you will need to connect the water pump to the power supply. Let the pump run for another 3-4 days to fully purify the water in the tank.
③ Once the water is finished being purified, you can add fish to the tank.
3. Adapt to the water environment of the fish tank:
Put the fish together with the bag provided by the fish shop into the tank for about 20 minutes. After the water temperature in the bag is consistent with the water temperature in the tank, you can let the fish out of the bag and into the tank.
*When adding a new fish to the tank, if the temperature of the water is not suitable, the fish may become sick. We recommend that you not add many fish at first, and only add more once the previous batch is fully acclimated.

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CHOOSING BREEDS OF FISH

1. Examples of fish breeds appropriate for this tank:
Small breed aquarium fish like Buenos Aires Tetra, Kissing Gourami, Zebrafish, Goldfish, Dwarf Gourami, Green Swordtail, Neon Tetra, Guppy. (You can look online for ornamental fish that are well suited to small fish tank. If you choose tropical fish, we advise you use the heating rod in the tank.)
2. The suitable temperature for small breed ornamental fish is between 20 to 28 degrees Celsius. You will have to decide if a heating rod is necessary based on the environment in which you are using the tank.
When adding a new fish to the tank, if the temperature of the water is not suitable, the fish may become sick. We recommend that you not add many fish at first, and only add more once the previous batch is fully acclimated.

ONE BUTTON TO DRAIN

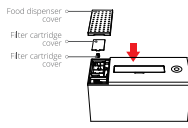
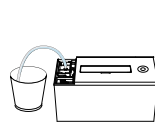
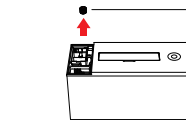
1. How to use the drain hose: The drain hose is not a permanent component of the product while the fish tank functioning normally. You only need the drain hose when you want to change the water in the tank. Please store the drain hose in an appropriate location when not in use so that you have it on hand whenever you need to change the tank's water.
2. Water changing process:
① Double press the touch control button and turn off the pump.
② Open the cover for the food dispenser and take of the filter cartridge cover.



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ONE BUTTON TO DRAIN

- ② Remove the red water drain plug.
- ③ Attach the drain hose to the water outlet.
④ Place the other end of the drain hose into a water receptacle, then double press the touch control button to turn on the water pump, and begin siphoning water out of the tank.
- ⑤ After changing the water, double press the touch control button to stop drainage, put on the red water drain plug, and close the covers for the food dispenser and the filter cartridge in proper order.



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MAINTENANCE AND CLEANING

1. You will need to thoroughly wash the glass tank before filling it for the first time. Remove any residue or other material that may be left over from the manufacturing process. Cleaning supplies must be cleaned and disinfected to ensure cleanliness.
2. To ensure the quality of the water remains stable, we recommend changing the water in the tank once a week, and not changing more than a third of the tank's full capacity each time.
3. Do not use chemical reagents, cleaning solutions, or water above 40 degrees Celsius when cleaning the glass tank.
4. Cleaning the glass tank: Before cleaning the glass tank, scan the QR code to watch an instructive video on how to clean the tank. This will help you avoid any accidents.
(We recommend cleaning out the filter sponge once a week and replacing the filter sponge and nitrate stone once every two months. The specific replacement frequency depends on the actual use of users.)

5. Steps for cleaning:



Scan QR code for video on how to clean the product

- ① Unplug the non-induction power adapter plug.
② Open the covers for the food dispenser and filter cartridge.
③ Separate the power cable for the water pump.
④ Clean the purification module.
⑤ Clean the water pump and water hose.
⑥ Once cleaning is complete, reinstall the parts according to the original steps in order to return to normal use.

*When attaching the water pump power cord interface, remember that the internal plug of the power cord should be aligned, and then rotate the interface to the most tight position, and then install the cord back into its corresponding hole to restore its service state.

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FAQ

1. The button is not working.
① Check to see if there is water on the touch control button. If there is, wipe it dry and try again.
② Using the App, you can set a child lock for the control button. When the child lock is on, lock the button on the device will not respond while being pressed. You can check if the lock is on or off by using the App.
2. How do I use tracking light mode?
In the App, go to the main page for your device. After choosing white light mode, you can turn the tracking light mode on or off. Once tracking light mode is turned on, the device will automatically adjust the tone and brightness of light in the tank based on the time and the seasons of the location where you are using the tank, simulating changes in the natural environment, and simplifying user operations. In the device settings page of app, enter the device location page to update the device location. After updating the device location, the configuration of the tracking light mode will be automatically updated.
3. The oxygenation is not working smoothly.
Check to make sure the red water drain plug is securely in place. Then check to make sure the angle of the adjustable water sprinkler is more vertical. If the oxygenation is still not running smoothly, check to see if there is a blockage in the water pump.
4. The water turned murky on the second or third day after adding in fish.
Reasons for murky water and how to fix the problem:
① The reason the water in the tank turns murky on the second or third day is that the nitration system has not been established yet. When there is no fish, there will be no dirty things in the tank, so the water is clear. When there are fish, microbes are introduced as well, and those affect the quality of the water. At this point, the nitration system has not yet started taking effect. This is a necessary step when first adding fish into the tank.
② Users can change 3/4 of the water in the tank on the third day of murky water or introduce nitrifying bacteria to quickly establish the nitration system in the tank.
③ Over longer periods of use, users should check to see if the filter sponge is in need of cleaning once a week, and replace or clean the filter sponge according to its dirty degree.
④ Every two weeks, check to see if the water is becoming murky, and if it is, to choose whether to change water.

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BASIC SPECIFICATIONS

Product Name:	Erak Smart Fish Tank
Product Code:	E410
Total dimensions:	402mm *170mm *205mm
Intended uses:	Small breed aquarium fish (we recommend not to exceed 10 fish in the tank at one time, and the body length of each fish should not exceed 60mm.)
Rated voltage:	12V/DC
Rated power:	6W

HARMFUL SUBSTANCES

Name of component	Harmful Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr ⁶⁺)	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
Printed Circuit Board	X	○	○	○	○	○
Plastic	○	○	○	○	○	○
Metal	X	○	○	○	○	○
Accessories	X	○	○	○	○	○

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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.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. 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. 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, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
•Reorient or relocate the receiving antenna.
•Increase the separation between the equipment and receiver.
•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
•Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC warning:

• English:
This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

• French:
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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