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› Vehipa 2.2 Gallon Smart Aquarium (Model CX-YG280-B) Instruction Manual

Vehipa CX-YG280-B

Vehipa 2.2 Gallon Smart Aquarium Instruction Manual

Model: CX-YG280-B | Brand: Vehipa

INTRODUCTION

Thank you for choosing the Vehipa 2.2 Gallon Smart Aquarium. This manual provides detailed instructions for the setup, operation, and maintenance of your new aquarium. Please read this manual thoroughly before use to ensure proper function and longevity of your product.

WHAT'S INCLUDED

Your Vehipa 2.2 Gallon Smart Aquarium kit includes the following components:

- 2.2 Gallon Fish Tank (x1)
- 4-in-1 Filter Pump (x1)
- Reusable Filter Pads (x3)
- Decorative Plants (x1 set)
- Filter Stones (x1 set)
- Power Cord (x1)
- Instruction Manual (x1)



Figure 1: All components included in the Vehipa 2.2 Gallon Smart Aquarium kit.

SAFETY INFORMATION

- Always unplug the aquarium from the power outlet before performing any maintenance, cleaning, or when placing hands in the water.
- Ensure the power cord is not damaged and is placed where it cannot be tripped over or damaged.
- Do not operate the pump if it is not fully submerged in water. This can cause damage to the pump.
- Keep electrical components away from water splashes.
- This product is for indoor use only.
- Do not attempt to modify or repair the aquarium or its components yourself. Contact customer support for assistance.
- Keep out of reach of children and pets to prevent accidental damage or injury.

SETUP INSTRUCTIONS

The Vehipa Smart Aquarium is designed for easy setup with most components integrated. Follow these steps to prepare your aquarium:

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Place Aquarium:** Position the aquarium on a stable, level surface capable of supporting its weight when filled with water.
3. **Install Filter Pump:** Assemble the 4-in-1 filter pump according to the diagram. Ensure all connections are secure.
4. **Add Substrate and Decorations:** Rinse filter stones and decorative plants thoroughly before placing them in the tank.
5. **Fill with Water:** Slowly fill the aquarium with dechlorinated water. Ensure the pump is fully submerged before plugging it in.
6. **Connect Power:** Plug the power cord into a suitable electrical outlet.



Figure 2: Assembly steps for the aquarium's internal components.

Note: Forcing a connection without proper alignment may damage the pump.



Figure 3: Important note on connecting pump components. Align arrows first to prevent damage.

Important Tip: To ensure proper operation of the pump, please ensure it is fully submerged in water before plugging it in. Refer to the video tutorial for first-time use if available.

OPERATING INSTRUCTIONS

Automatic Feeding Function

The aquarium features an automated timed feeding system. To operate:

- **Manual Feed:** Double-click the feeding button to dispense food once.
- **Timed Feeding Mode:** Press and hold the feeding button to enter timed feeding mode. After long-pressing, single-click the feeding button to adjust the automatic feeding duration from 1 to 48 hours.

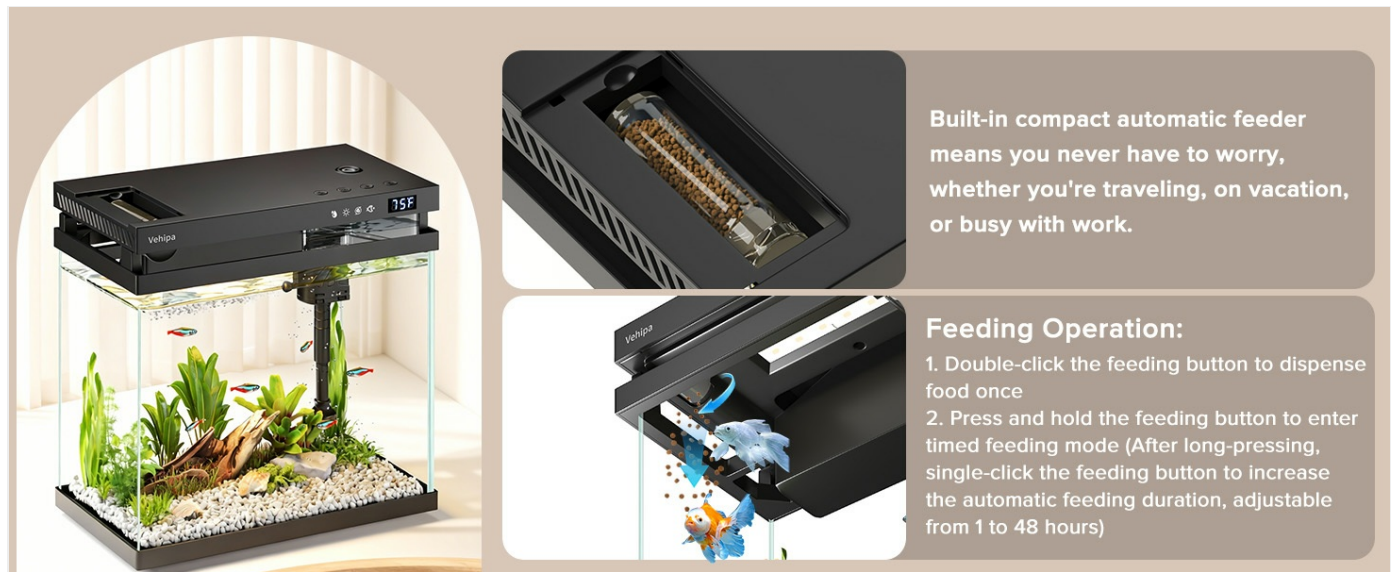


Figure 4: Automatic feeding operation and food container loading steps.

7-Color Adjustable LED Lighting

Customize your aquarium's ambiance with 7 adjustable LED lighting colors and timer functions:

- **Switch Colors:** Click the light button to cycle through White, Green, Red, Purple, Lake Blue, Navy Blue, Yellow.
- **Automatic Light Cycling:** L8-L10 modes offer automatic light cycling with 1s Interval, 1.5s Interval, and 3s Interval options.
- **Set Timer:** Press and hold the light button for 3 seconds to configure the timer (0H/8H/12H/16H).

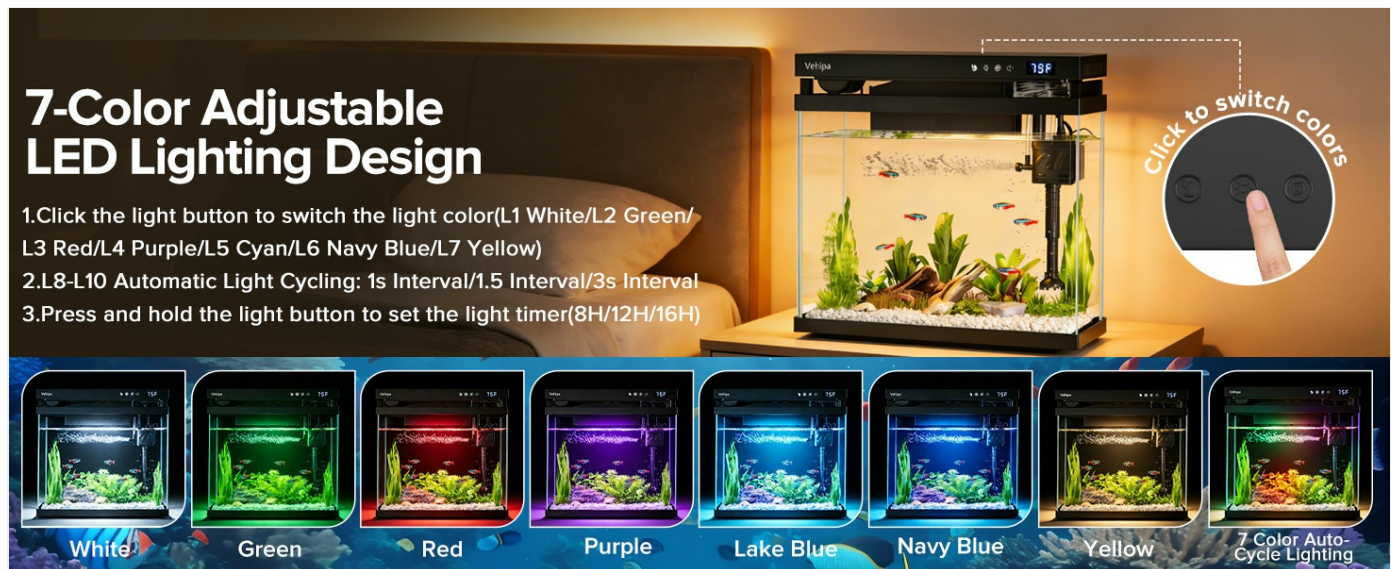


Figure 5: LED lighting controls and available color modes.

Smart Humidification Design

The built-in humidifier offers three adjustable modes:

- **Switch Modes:** Press the humidification button to switch between F0 (No Spray), F1 (Continuous Spray), F2 (1s Interval Spray), and F3 (2s Interval Spray).
- **Set Timer:** Press and hold the humidification button for 3 seconds to set the humidification timer (1 Hour/2 Hours/3 Hours/4 Hours/5 Hours).
- **Aromatherapy:** An independent aromatherapy built-in box allows for adding appropriate amounts of aromatherapy (not included) to enhance the atmosphere.



Figure 6: Humidification modes and timer settings.

4-in-1 Quiet & Efficient Circulation System

The integrated 4-in-1 pump provides filtration, oxygenation, and water circulation:

- **Rainfall Filtration Outlet:** Provides effective water filtration.
- **Oxygen Outlet:** Ensures sufficient oxygen for fish.
- **Absorb Bottom Impurities:** Helps keep the substrate clean.
- **Adjust Oxygen Flow Rate:** Allows customization of oxygen delivery.
- **3-Speed Operation:** Click the Pump Button to switch between P1, P2, P3 operating efficiency levels. Press and hold to turn off the pump (P0).



Figure 7: Details of the 4-in-1 circulation and filtration system.

Water Pump with 3-speed Efficiency Operation

Click the Pump Button to switch between the pump's operating efficiency levels. There are three settings available: P1, P2, P3 (Water flow velocity $P1 > P2 > P3$) Press and hold the pump button to turn off the pump (P0).



Figure 8: Water pump 3-speed efficiency operation.

Temperature Display and Unit Conversion

The aquarium features a digital display for temperature and other settings.

- **Display:** Shows current temperature, humidification mode, LED light setting, water pump setting, and auto feeder status.
- **Fahrenheit/Celsius Switch:** Press and hold the Humidify button and the Light button simultaneously for 3 seconds to switch between Fahrenheit and Celsius.

Perfect for Any Occasion



Living Room



Bedroom



Office

Figure 9: LED display showing various smart functions.



Figure 10: Switching between Fahrenheit and Celsius temperature units.

MAINTENANCE

Regular maintenance is crucial for a healthy aquarium environment:

- **Water Changes:** Perform partial water changes (25-30%) weekly or bi-weekly, depending on fish load and water quality.
- **Filter Cleaning/Replacement:** Rinse reusable filter pads with old aquarium water during water changes. Replace filter media as needed (typically every 2-4 weeks for chemical media, less frequently for mechanical/biological media).
- **Tank Cleaning:** Wipe down the inside glass with an aquarium-safe cleaner or magnet cleaner to remove algae. Clean the exterior with a damp cloth.
- **Pump Maintenance:** Periodically disassemble and clean the pump impeller and housing to ensure optimal performance and prevent blockages.
- **Lid Design:** The suspended lid design ensures air circulation. Keep the lid clear of obstructions to facilitate gas exchange.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working	Not plugged in; not fully submerged; impeller blocked; power outage.	Check power connection; ensure pump is fully submerged; clean impeller; check power supply.
No light	Light off; timer set to 0H; power issue.	Press light button to turn on; adjust timer settings; check power connection.
No humidification	Humidification off (F0); timer set; water reservoir empty (if applicable).	Press humidification button to select F1/F2/F3; adjust timer; ensure water is present.
Auto feeder not dispensing	No food in dispenser; timed feeding not set; blockage.	Refill food container; set timed feeding duration; check for blockages.
Water cloudy	New tank syndrome; overfeeding; insufficient filtration; dirty filter media.	Perform partial water change; reduce feeding; clean/replace filter media.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	CX-YG280-B
Tank Volume	2.2 Gallons
Product Dimensions (L x W x H)	13.7" x 7" x 13"
Item Weight	5 pounds
Material	Glass
Special Features	Self Cleaning, Transparent, Smart Humidifier, Auto Feeder, Silent Water Pump, Temperature Display, 7-Color Lighting
Included Components	Filter, Decorative Plants, Filter Stones, Power Cord
Manufacturer	Vehipa

WARRANTY AND SUPPORT

Vehipa is committed to providing high-quality products. If you encounter any issues during use, please contact our customer support team immediately. We will provide technical guidance and assistance to resolve your concerns. For support, please refer to the contact information provided with your purchase or visit the official Vehipa website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

