

lychee 069DW

lychee WiFi Automatic Fish Feeder User Manual

Model: 069DW

INTRODUCTION

Thank you for choosing the lychee WiFi Automatic Fish Feeder. This smart device is designed to provide convenient and reliable feeding for your aquatic pets, whether you are at home or away. With its app control, timer functions, and versatile mounting options, maintaining a consistent feeding schedule has never been easier. Please read this manual thoroughly before use to ensure proper operation and longevity of your feeder.

PRODUCT OVERVIEW

Key Features

- **WiFi Remote Control:** Manage feeding schedules and dispense food from anywhere using a mobile application.
- **Large LCD Screen:** Clearly displays time, feeding schedules, and cycle information.
- **Dual Mounting Options:** Securely attach to both coverless and covered aquariums.
- **Adjustable Feeding Amount:** Control portion sizes precisely with an adjustment cap.
- **Moisture-Proof Design:** Keeps food dry and fresh.
- **200ml Large Capacity:** Accommodates various dry food types including flakes, pellets, and strips.

Components



Figure 1: Product Components and Dimensions. The image shows the main feeder unit, a USB charging cable, an adhesive sticker for mounting, and a small user manual. Key dimensions are indicated: 6.8cm (2.67in) height, 15.5cm (6.10in) length, and 11cm (4.33in) width.

- Main Feeder Unit with Food Container
- Mounting Bracket (pre-attached or separate)
- USB Charging Cable
- Double-sided Adhesive Sticker

SETUP

Power Connection

The lychee WiFi Automatic Fish Feeder is powered via a USB cable. Connect the provided USB cable to the feeder and plug the other end into a standard USB power adapter (not included) or a USB port. Ensure the power supply remains online for continuous operation.

Type-C Charging



Note: Please maintain the connection.

If the power is unexpectedly interrupted, please reconnect the fish feeder to the power supply, and then use the mobile app to turn the fish feeder off and then back on. The time will synchronize automatically.



Figure 2: Type-C Charging and Power Connection. The feeder connects via a USB-C cable. If power is interrupted, reconnect the feeder to power and use the mobile app to cycle the feeder off and then on; the time will synchronize automatically.

Mounting Options

The feeder offers two primary methods for secure attachment to your aquarium:

1. Method 1: Edge Clamp for Coverless Aquariums

Attach the feeder directly to the edge of your fish tank using the integrated clamp. Tighten the screw on the clamp until the feeder is securely fastened. This method is ideal for aquariums without a top cover.

2. Method 2: Adhesive Sticker for Covered Aquariums

For aquariums with a cover, use the provided double-sided adhesive sticker. Clean the surface on the fish tank cover where you intend to place the feeder. Peel off one side of the sticker and apply it to the bottom of the feeder's base. Then, peel off the other side and firmly press the feeder onto the desired spot on your tank cover. Ensure a strong bond before filling the feeder.

TWO MOUNTING OPTIONS

First Fixing Method

Pull out the base by hand downwards, then stick the velcro on the bottom and finally fix it on the fish tank.



Second Fixing Method

When fitted with the base, it can be fixed to <24mm glass.



Figure 3: Two Mounting Options. The top section shows the feeder attached to a tank lid using an adhesive sticker. The bottom section shows the feeder clamped to the edge of a tank, demonstrating 360-degree rotation capability.

Filling the Food Container

The feeder has a 200ml capacity and is suitable for various dry fish foods such as flakes, pellets, and strips. Open the food container lid and pour the desired amount of food. Close the lid securely to maintain freshness and prevent moisture ingress.



200ML Large Capacity

Suitable for all shapes of feed
Suitable for all kinds of fish and



Powder



Flake



Granular



Strip

Figure 4: 200ml Large Capacity. The image illustrates the feeder's capacity and its compatibility with various feed types: powder, flake, granular, and strip.

OPERATING INSTRUCTIONS

Understanding the LCD Screen and Buttons

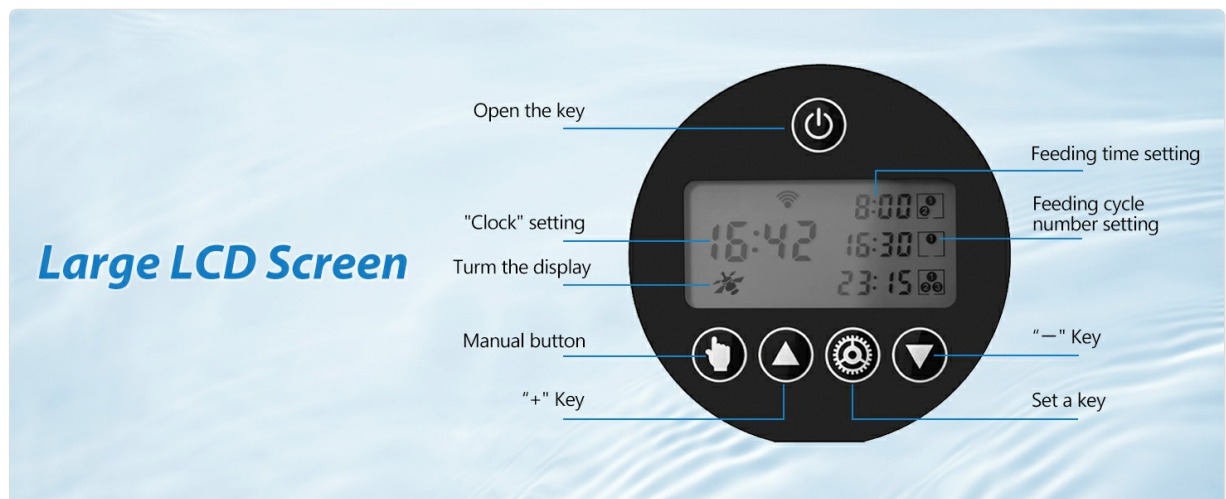


Figure 5: Large LCD Screen and Controls. The diagram labels the buttons and display elements: Power button, Feeding

time setting, Feeding cycle number setting, "Clock" setting, Turn display on/off, Manual button, "+" Key, "-" Key, and Set a key.

- **Power Button (⏻):** Press and hold for 3 seconds to turn on/off. Short press to turn the display on/off.
- **Manual Button (👉):** Press to dispense food manually.
- **Settings Button (⚙️):** Used to enter settings mode and confirm selections.
- **Up/Down Arrows (▲ / ▼):** Navigate through options and adjust values.

Setting Time and Feeding Schedule (On-Device)

1. Press and hold the ⚙️ (Settings) button for 3 seconds to enter time setting mode. The clock display will start blinking.
2. Use the ▲ (Up) or ▼ (Down) buttons to adjust the current time.
3. Press the ⚙️ (Settings) button again to switch to setting the feeding schedule time and feeding cycle.
4. Repeat the process using the arrow buttons to set up to 3 fixed feeding times and the number of servings (1 to 3) for each.
5. To quickly set a feeding at 8 a.m. and 8 p.m., press the designated shortcut key (refer to device specific button if available, otherwise use app).



Figure 6: Precision Feeding Setup. Instructions detail pressing the settings button for 3 seconds, using arrow keys to correct time, and pressing settings again to switch to feeding schedule and cycle.

App Remote Control

The primary method for controlling your feeder is through the dedicated mobile application. This allows for flexible scheduling and remote feeding.

1. **Download the App:** Search for "lychee Smart Feeder" or similar in your mobile app store (iOS/Android) and install it.
2. **Connect to WiFi:** Ensure your feeder is powered on. Open the app and follow the on-screen instructions to connect the feeder to your 2.4GHz WiFi network. (Note: This feeder only supports 2.4GHz WiFi).
3. **Set Feeding Schedule:** Within the app, you can set detailed feeding schedules, including specific times and the number of servings. You can set a maximum of 3 fixed meals per day, with 1 to 3 servings per meal.
4. **Manual Feeding:** Use the app's manual feed option to dispense food instantly.
5. **Feeding Record:** The app provides a record of past feeding activities.



Figure 7: APP Remote Feeding. The image displays a hand holding a smartphone with the feeder's app open, highlighting

options to set the feeding schedule and view feeding records.

Adjusting Food Amount

The feeder features an adjustable slider to control the amount of food dispensed per serving. Slide the adjustment cap to increase or decrease the opening size, allowing for precise portion control to prevent overfeeding.



Figure 8: Adjustable Feeding Slider. The top part of the image shows the slider mechanism for adjusting food output, with arrows indicating "Less" and "More". The bottom part shows the sealed moisture-proof cover, designed to prevent food from becoming soggy.

Feeding Control Slider

You can control the amount of feed by adjusting the slider.



Figure 9: Feeding Control Slider. This image visually explains how to adjust the slider for a smaller or bigger food exit, allowing control over the amount of feed dispensed.

MAINTENANCE

- **Cleaning:** Regularly clean the food container to prevent food residue buildup. Ensure the feeder is disconnected from power before cleaning. Use a dry cloth or a slightly damp cloth to wipe the exterior. Do not immerse the main unit in water.
- **Food Storage:** Always keep the food container lid securely closed to prevent moisture from affecting the food.
- **Power Supply:** Ensure a stable power supply. If power is unexpectedly interrupted, reconnect the feeder to power and use the mobile app to turn the feeder off and then back on. The time will synchronize automatically.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Feeder not turning on/LCD screen blank.	No power supply; USB cable loose or damaged.	Ensure USB cable is securely connected and power source is active. Try a different USB port or adapter.
Feeder not dispensing food.	Food container empty; food jammed; feeding schedule not set correctly; manual feed not activated.	Refill food container. Check for blockages in the dispenser. Verify feeding schedule in app/on device. Try manual feed.
Cannot connect to WiFi.	Incorrect WiFi password; feeder too far from router; router is 5GHz only; network interference.	Ensure correct 2.4GHz WiFi password. Move feeder closer to router. Confirm router supports 2.4GHz. Reduce interference.
Food becoming soggy or wet.	Food container lid not sealed properly; high humidity in environment.	Ensure lid is tightly closed. Consider using a desiccant packet inside the food container if humidity is an issue.
Time/schedule incorrect after power outage.	Power interruption.	Reconnect feeder to power. Open the app and cycle the feeder off and then on via the app; the time will automatically synchronize.

SPECIFICATIONS

Model Name	069DW
Brand	lychee
Dimensions (LxWxH)	4.21 x 2.75 x 6.06 inches (10.69 x 6.98 x 15.39 cm)
Item Weight	9.9 ounces (0.28 Kilograms)
Material	Plastic
Color	Black
Capacity	200ml
Connectivity	2.4GHz WiFi Only
Power Source	USB Powered (Type-C)
Feeding Schedule	Up to 3 fixed meals per day, 1-3 servings per meal
Compatible Food Types	Flakes, Pellets, Granular, Strips

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your product packaging or visit the official lychee brand store on Amazon: [lychee Store](#).

For technical assistance or troubleshooting not covered in this manual, please contact lychee customer service.