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› [Nityers Automatic Pet Feeder with Camera & WiFi \(Model QQ-029\) Instruction Manual](#)

Nityers QQ-029

Nityers Automatic Pet Feeder with Camera & WiFi

MODEL: QQ-029

1. Introduction

This manual provides instructions for the Nityers Automatic Pet Feeder with Camera & WiFi, Model QQ-029. This device is designed to automate your pet's feeding schedule, monitor their activity, and allow for remote interaction. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image 1.1: Nityers Automatic Pet Feeder with Camera and WiFi.

2. Safety Information

- Do not cut or remove any tabs on the feeder, as this may affect performance or cause malfunction.
- Modifying or altering any internal components of the feeder is strictly prohibited. Any damage resulting from unauthorized modifications is not covered under warranty.
- Ensure the feeder is placed on a stable, level surface to prevent tipping.
- Keep the power adapter cable away from pets to prevent chewing or damage.
- This device is intended for dry food only. Do not use with wet food, canned food, or water.
- Regularly clean the feeder components to maintain hygiene and prevent food spoilage.

3. Package Contents

Verify that all items are present in the package:

- WiFi Automatic Pet Feeder Main Body with Camera and Voice Recorder

- 8L Food Storage Container
- Spring-lock Lid with Desiccant Pack
- Stainless Steel Food Bowl
- Bowl Tray
- Power Adapter with Cord (Type-C)
- User Manual

4. Product Overview

The Nityers Automatic Pet Feeder features an 8-liter capacity food tank, a 1080P HD camera with night vision, and dual-band Wi-Fi connectivity for remote control via a smartphone application. It supports scheduled feeding with customizable portions and includes two-way audio communication.



Image 4.1: Feeder capacity and feeding parameters.

Anti-Clog Technology

Prevents blockages for seamless food dispensing



Image 4.2: Anti-Clog Technology and recommended kibble size.

5. Setup Guide

5.1 Unpacking and Assembly

1. Remove all components from the packaging.
2. Place the main feeder body on a flat, stable surface.
3. Insert the stainless steel food bowl into the bowl tray, then attach the tray to the main feeder body.
4. Place the 8L food storage container onto the main feeder body, ensuring it is securely seated.
5. Open the spring-lock lid, insert the desiccant pack into its designated slot, and then close the lid securely.

5.2 Power Supply

The feeder supports dual power supply modes:

- **Primary Power:** Connect the Type-C power adapter to the feeder and plug it into a wall outlet.
- **Backup Power:** For uninterrupted operation during power outages, install 4 AA batteries (not included) into the battery compartment located at the bottom of the feeder.

5.3 App Installation and Wi-Fi Connection

To control the feeder remotely, download and install the companion app:

1. Scan the QR code provided in the manual or on the product packaging, or search for "PET ZERO" in the Apple App Store (for iOS) or Google Play Store (for Android).
2. Install the "PET ZERO" app on your smartphone.
3. Ensure your phone is connected to a 2.4GHz or 5GHz Wi-Fi network. The feeder supports both.
4. Open the PET ZERO app and follow the on-screen instructions to add a new device. The app offers Bluetooth mode, QR code mode, and AP mode for connection.
5. During the connection process, keep the feeder close to your Wi-Fi router.
6. Once successfully connected, the feeder will appear in your app, and you can begin programming feeding schedules.

Easy to Connect

Bluetooth mode QR code mode AP mode

Download on the **App Store** GET IT ON **Google Play**

Support Android and ios system, three connection methods

The advertisement features a dark background with a white pet feeder on the right. At the top, the text "Easy to Connect" is displayed in a large, white, sans-serif font. Below this, three circular icons represent different connection methods: a Bluetooth symbol, a QR code, and a Wi-Fi symbol. Each icon is accompanied by its respective label: "Bluetooth mode", "QR code mode", and "AP mode". In the center-left, a smartphone screen displays the "Add Device" interface of the app. The screen shows a search for nearby devices, a list of discovered devices, and a section for manual addition with three options: "Smart Pet Feeder with Camera", "Wi-Fi Pet Feeder without Camera", and "Pet Feeder -AP mode". The "Smart Feeder with Camera" option is highlighted with a green checkmark and a notification bubble that says "Added successfully". At the bottom of the advertisement, there are two logos: the Apple App Store logo and the Google Play logo. Below these logos, the text "Support Android and ios system, three connection methods" is written in a white, sans-serif font.

Image 5.1: App connection methods.

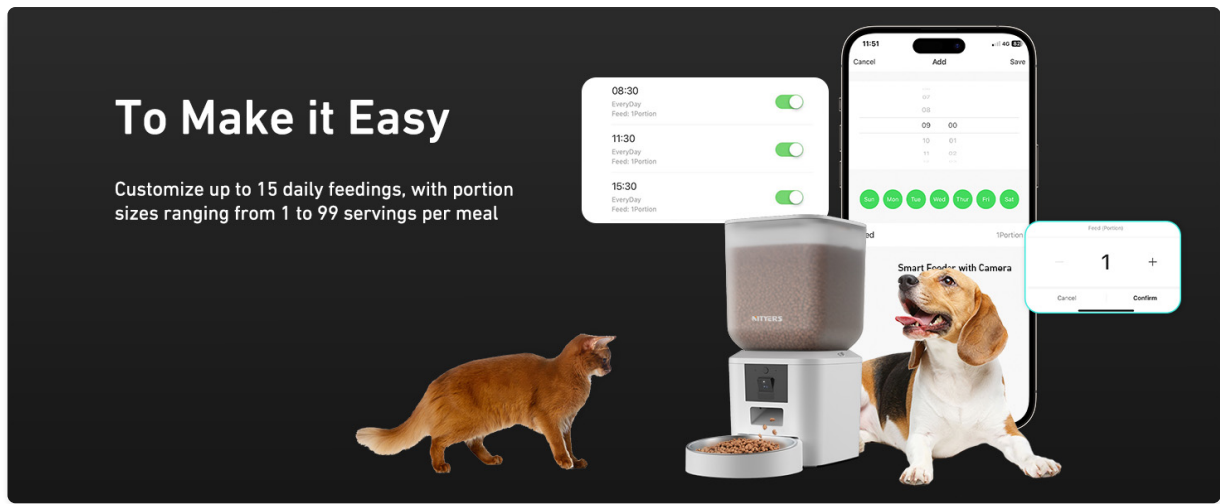


Image 5.2: App download and Wi-Fi configuration steps.

For Android users, the app can also be downloaded directly via this link:

<https://smartapp.tuya.com/kkpetfeederpetzeroandroid>

6. Operating Instructions

6.1 Filling the Food Tank

Open the spring-lock lid and pour dry pet food into the 8L storage container. Ensure the food level does not exceed the maximum fill line. Close the lid securely to maintain food freshness.

6.2 Setting Feeding Schedule and Portions

Use the PET ZERO app to customize your pet's feeding schedule:

1. In the app, select your feeder device.
2. Navigate to the feeding schedule settings.
3. Set up to 15 meals per day. For each meal, specify the time and the number of portions (1-99 portions, approximately 7g per portion).
4. Save your settings. The feeder will automatically dispense food according to the programmed schedule.

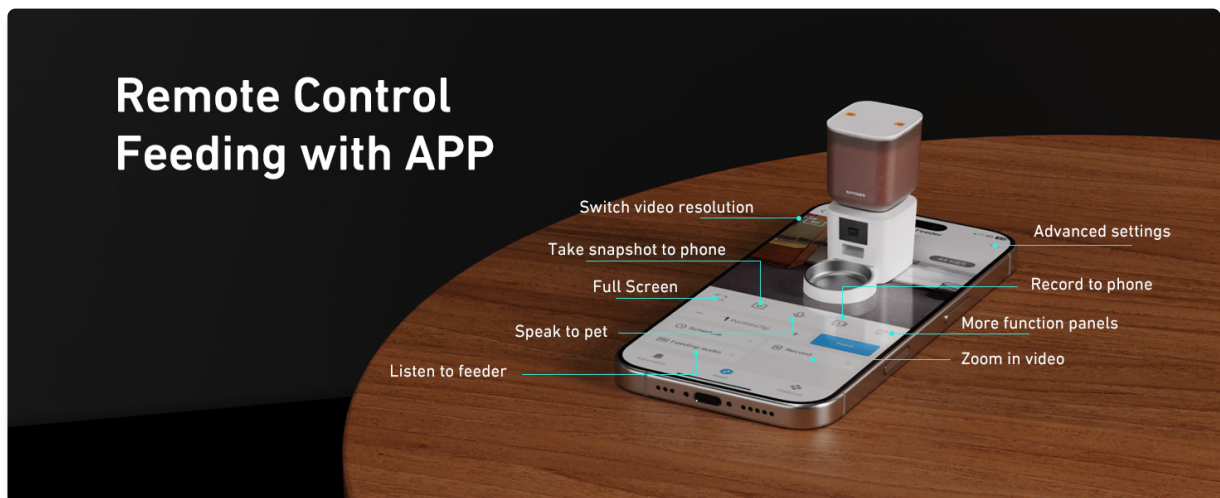


Image 6.1: Customizing feeding schedules and portions in the app.

6.3 Using the Camera

The integrated 1080P HD camera allows you to monitor your pet:

- **Live View:** Access the live video feed through the app to watch your pet in real-time. The camera offers a 170° wide viewing angle and a 15° tilt for optimal positioning.
- **Night Vision:** The camera automatically switches to night vision mode in low-light conditions, providing clear visibility up to a 5-meter radius.
- **Motion Detection:** Receive notifications on your phone when motion is detected near the feeder.



Image 6.2: High-definition camera view.

Clearer at Night

Night camera gets pets within a 5M radius.



Image 6.3: Night vision capability.

Wider Field of View

170-degree field of view, pets and food will not be left behind



Image 6.4: Wide field of view.

6.4 Two-Way Audio and Voice Recording

The feeder includes a built-in microphone and speaker:

- **Two-Way Talk:** Use the app to speak to your pet remotely and hear their responses.
- **Voice Recording:** Record a 10-second voice message that will play automatically when food is dispensed, alerting your pet that it's mealtime.

"Talk" with Your Furry Pets

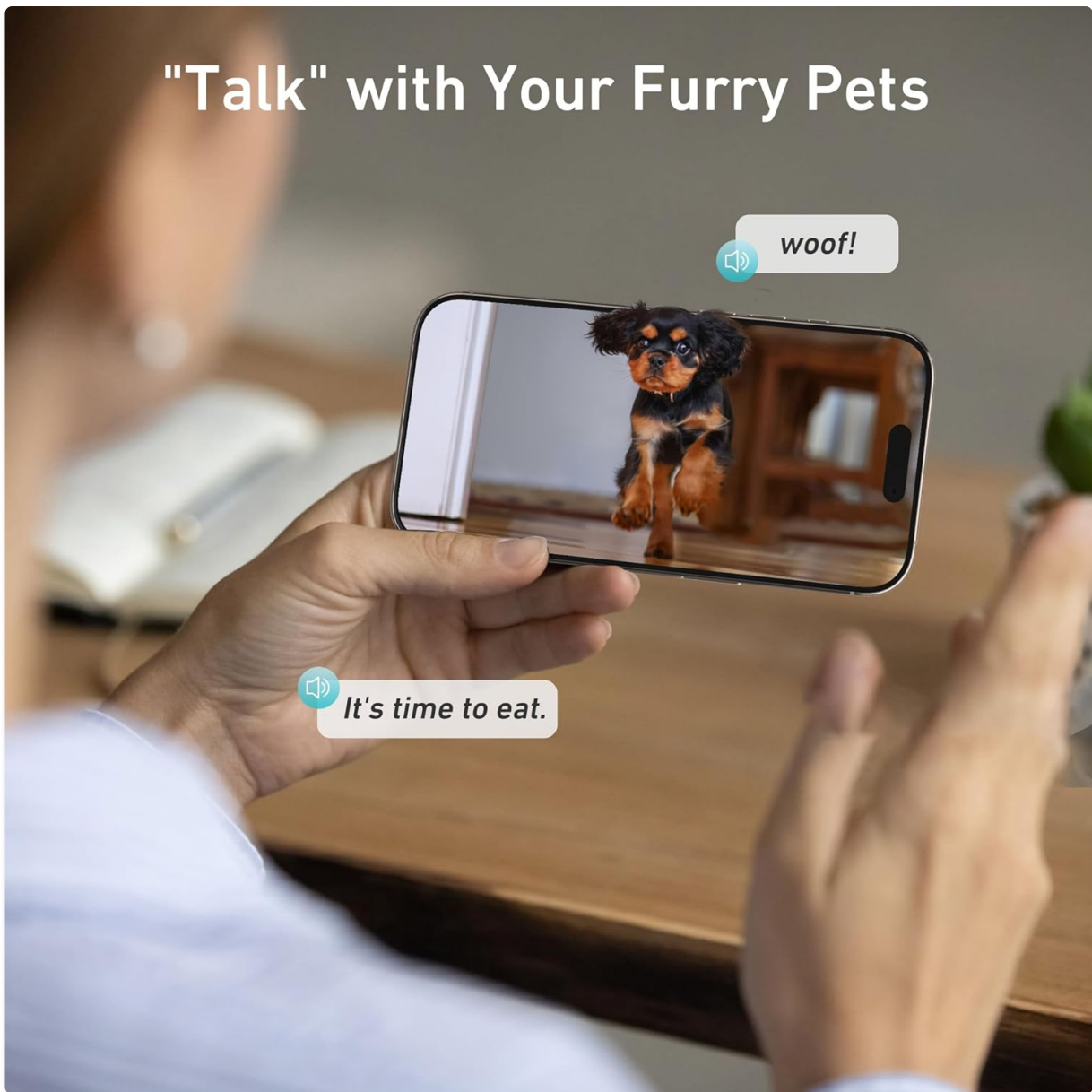


Image 6.5: Two-way audio interaction.

6.5 Manual Feeding

You can manually dispense food at any time using the app's manual feed function.

7. Maintenance and Cleaning

7.1 Regular Cleaning

For optimal hygiene, regularly clean the feeder components:

- **Stainless Steel Bowl:** The removable stainless steel bowl is dishwasher safe or can be washed with hot water and mild detergent.
- **Food Tank and Lid:** The food tank and lid are fully removable for thorough cleaning. Wash with warm soapy water, rinse thoroughly, and ensure they are completely dry before reassembly.
- **Main Body:** Wipe the main body with a damp cloth. Do not submerge the main body in water.

7.2 Desiccant Bag Replacement

The desiccant bag helps keep food fresh. Replace it periodically (e.g., every 1-2 months) to maintain effectiveness.

Supports Desiccant

Crispy, crunchy grain that pets love even more!



Image 7.1: Desiccant support for food freshness.

7.3 Anti-Clog System

The feeder is designed with anti-clog technology. If a blockage occurs, the feeder may display an error message. Clear any obstructions in the food dispensing mechanism and ensure kibble size is within the recommended 2-15mm range.

8. Troubleshooting

Problem	Possible Cause	Solution
Feeder not connecting to Wi-Fi	Incorrect Wi-Fi password; Feeder too far from router; Router settings (e.g., 5GHz only, firewall)	Verify password; Move feeder closer to router; Ensure router supports 2.4GHz and 5GHz (feeder supports both); Check router firewall settings.
Food not dispensing	Food tank empty; Dispensing mechanism clogged; Incorrect schedule settings; Low battery (if using backup power)	Refill food tank; Clear any clogs; Verify schedule in app; Replace AA batteries.

Problem	Possible Cause	Solution
Camera image unclear or no image	Lens dirty; Poor network connection; Insufficient light (if not in night vision)	Clean camera lens; Check Wi-Fi signal strength; Ensure adequate lighting or verify night vision is active.
Two-way audio not working	Microphone/speaker blocked; App permissions; Network issues	Ensure nothing is obstructing microphone/speaker; Check app permissions for microphone access; Verify stable network connection.
Feeder loses power	Power adapter disconnected; No backup batteries or batteries depleted	Check power adapter connection; Install fresh AA batteries for backup.

9. Specifications

Feature	Detail
Model Name	QQ-029
Capacity	8 Liters (approx. 34 cups)
Camera Resolution	1080P HD
Camera Viewing Angle	170° wide angle, 15° tilt
Night Vision	Supported (up to 5m radius)
Wi-Fi Connectivity	2.4GHz & 5GHz
Meals Per Day	1-15
Portions Per Meal	1-99 (approx. 7g per portion)
Voice Recording	10 seconds
Power Supply	Type-C Power Adapter (included), 4 AA Batteries (not included)
Material	Plastic, Stainless Steel
Dimensions (LxWxH)	7.36 x 6.57 x 16.93 inches
Item Weight	4.49 pounds
Recommended Kibble Size	2-15 mm

10. Warranty and Support

Warranty: If an item is found defective within one year of purchase, Nityers will issue a replacement.

Customer Support: For any questions, concerns, or assistance, please contact our friendly and

professional 24/7 customer support team. Refer to the product packaging or the Nityers official website for contact details.

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