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Surfola SP03

Surfola SP03 Automatic Pet Feeder with Camera Instruction Manual

Model: SP03

1. PRODUCT OVERVIEW

The Surfola SP03 Automatic Pet Feeder is designed to provide convenient and reliable feeding for your cats and small to medium-sized dogs. Featuring a built-in camera, two-way audio, and smartphone app control, it allows you to monitor your pet and manage feeding schedules remotely. Its 4-liter capacity ensures sufficient food storage, and a dual power system provides backup in case of power outages.



Image: The Surfola SP03 Automatic Pet Feeder, a white cylindrical device with a transparent food tank, shown next to an orange cat. A smartphone screen displays a live feed of the cat, illustrating the camera function.

2. PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- Surfola SP03 Automatic Pet Feeder Unit
- Food Bowl
- USB Power Cable
- Power Adapter
- Desiccant Bag
- Instruction Manual (Japanese)

Video: An unboxing demonstration of the Surfola SP03 Automatic Pet Feeder, showing the main unit, food bowl, power accessories, and desiccant bag. A dog observes the unboxing process.

3. SETUP

3.1 Smartphone Preparation

1. Turn on Bluetooth on your smartphone.

2. Connect your smartphone to your home's Wi-Fi network.

3.2 App Download and Registration

Download the "Smart Life" app from your device's app store (Google Play for Android, App Store for iPhone). Alternatively, scan the QR code below to directly access the download page.



Image: A QR code for downloading the Smart Life app, with instructions for both Android and iOS users.
After installation, register and log in to your user account. You can easily log in using your phone number or email address.

3.3 Feeder Preparation

1. Insert the included power adapter into a power outlet and connect it to the feeder.
2. Switch the power button on the bottom of the feeder to "ON". The blue light will flash.
3. After approximately 5 seconds, the feeder will emit a "beep-beep-beep" sound, indicating it is ready for connection.
4. If the sound does not occur, long-press the white "FEED" button on the unit for about 5 seconds to reset the device. A "beep-beep-beep" sound upon reset indicates readiness for connection.

3.4 Device Connection

In the Smart Life app, tap the "+" icon to add a device. The app will automatically search for nearby devices. Select the feeder icon to add it. Enter your Wi-Fi name and password when prompted. Wait 1-3 minutes for the connection to complete, then tap "Done".

Video: A step-by-step guide on connecting the Surfola SP03 Automatic Pet Feeder to the Smart Life app, including Bluetooth and Wi-Fi setup, and device pairing.

4. OPERATING INSTRUCTIONS

4.1 Camera Features

The feeder is equipped with a 3MP high-resolution camera with a 110° wide-angle view and infrared night

vision. You can view your pet's activities clearly, even in dark environments. The camera is fixed and does not pan or tilt, and the food bowl is not visible in the camera's view.



注：カメラは固定設計のため、上下に動かせず、
餌皿は映らないことをご承知おきください。

Image: Illustration of the feeder's 3MP camera with night vision, showing a dog eating in both bright and dark conditions.

Through the app, you can:

- **Live View:** Access a real-time video stream of your pet.
- **Screenshot:** Capture still images of your pet.
- **Video Recording:** Record live footage.
- **Motion Detection:** Receive real-time notifications on your smartphone when motion is detected.

If a separate 256GB MicroSD card (Class 10 or higher) is inserted, recorded videos can be played back within the app. Without an SD card, only notifications are received, and video saving/playback is not possible.

Microカードに録画可能 (別売り)

※CLASS10以上の8GB～256GB対応の
MICROSDカードをご使用ください。



Image: Close-up of the feeder showing the MicroSD card slot.

Video: Demonstration of the camera function, showing live view, full-screen mode, and the ability to speak to the pet.

4.2 Two-Way Audio

The feeder includes a built-in microphone and speaker, enabling real-time two-way communication with your pet. You can also record up to 10 seconds of your voice to call your pet at feeding times.

双方向会話・録音ボイス給餌

飼い主の声で猫ちゃんに安心感を与え、
録音・再生機能で外出でもリラックスした食事環境を提供します。



Image: A woman interacting with her cat through the feeder's two-way audio feature, with speech bubbles illustrating the conversation.

Video: A demonstration of the microphone function, showing how to speak to your pet through the app and the pet's reaction.

4.3 Manual Feeding

You can manually dispense food to your pet at any time through the app. Tap the "Feed" button in the app and select the desired number of portions (1 portion is approximately 5-10g, though actual weight may vary based on food size).

Video: A demonstration of manual feeding using the app, showing the food dispensing into the bowl.

4.4 Scheduled Feeding

Set up a customized feeding schedule for your pet with up to 8 meals per day, adjustable from 1 to 10 portions per meal. The app allows you to manage these schedules and view feeding history for health management.

安心の自動給餌で、 毎日がもっとゆったりと

「スマートライフ」APPで決まった時間&量を設定



Image: A smartphone screen displaying the app's feeding schedule interface, showing set meal times and portions.

Video: A demonstration of the scheduled feeding function, showing the feeder dispensing food automatically at a set time.

4.5 Real-time Notifications

The feeder sends real-time notifications to your smartphone for important events such as motion detection, low food levels, or the device going offline.

リアルタイムの ポップアップ通知



Image: A smartphone displaying a real-time motion detection notification from the feeder's camera.

4.6 Button Lock Function

To prevent accidental feeding by curious pets, the app offers a button lock function. Activating this feature disables the manual feed button on the device, ensuring your pet maintains a healthy feeding rhythm.

5. MAINTENANCE

5.1 Cleaning

The feeder features a removable design for easy cleaning. The food tank and bowl can be detached and hand-washed. Ensure all parts are completely dry before reassembling.



Image: The feeder disassembled into its main components for cleaning, shown next to a sink.

5.2 Desiccant Replacement

A desiccant bag is included to maintain the freshness of the pet food. Replace the desiccant regularly to ensure optimal food quality.

Video: This video shows the desiccant bag being placed into the feeder's lid, highlighting its role in maintaining food freshness.

6. TROUBLESHOOTING

- Feeder not dispensing food:** Check if the food tank is empty or if the food is clumped. Ensure the power is connected and the device is turned on. If using scheduled feeding, verify the schedule settings in the app.
- App connection issues:** Ensure your smartphone's Bluetooth and Wi-Fi are enabled and connected to a stable 2.4GHz Wi-Fi network. If issues persist, try resetting the feeder by long-pressing the FEED button.
- No video or notifications:** Confirm the feeder is connected to Wi-Fi. If you expect video playback, ensure a compatible MicroSD card is inserted. Check app notification settings.
- Two-way audio not working:** Verify the audio settings in the app. Ensure the microphone icon is pressed and held during communication.

7. SPECIFICATIONS

Feature	Detail
Model Number	SP03
Capacity	4 Liters (approx. 16.9 cups)

Camera Resolution	3MP
Camera Features	110° Wide Angle, Infrared Night Vision
Audio	Two-Way Audio, Voice Recording (up to 10s)
Feeding Schedule	Up to 8 meals/day, 1-10 portions/meal
Portion Size	Approx. 5-10g per portion (varies by food size)
Power Supply	USB Cable (DC 5V/1A Type-C), 3 D-cell batteries (backup, sold separately)
Connectivity	Wi-Fi (2.4GHz), Bluetooth
Material	ABS
Target Species	Cats, Dogs (Small/Medium), Rabbits
Care Method	Hand wash only (removable parts)

8. WARRANTY AND SUPPORT

Surfola products come with a 1-year warranty. For any inquiries or support, please refer to the contact information provided in your product packaging or visit the official Surfola website.