Invengo MeowServe S20 (PTM-201)

Invengo MeowServe S20 Automatic Pet Feeder

USER MANUAL

Model: PTM-201

Introduction

The Invengo MeowServe S20 Automatic Pet Feeder is designed to provide convenient and reliable feeding for your cats and small dogs. Featuring smart app control, dual-band Wi-Fi connectivity, and a large 5L capacity, this feeder ensures your pet receives timely and measured meals, promoting a healthy feeding routine. Its hygienic design with a stainless steel bowl and patented anti-jam mechanism offers peace of mind for pet owners.

Key Features:

- Smart APP Control with Remote Scheduling
- Dual-Band Wi-Fi (2.4GHz & 5GHz) for Stable Connection
- 5L Large Capacity Food Storage
- Patented Anti-Jam Dispensing Port
- Hygienic SUS304 Stainless Steel Bowl and BPA-Free ABS Construction
- Sealed, Dual Lock Lid & Anti-Insect Design
- Dual Power Supply (AC adapter and battery backup)

Safety Information

Please read all instructions carefully before using the feeder. Keep this manual for future reference.

- This appliance is intended for indoor use only.
- Do not immerse the main unit in water or other liquids.
- Use only the original power adapter provided.
- Keep out of reach of children and pets when not in use or during cleaning.
- Ensure the feeder is placed on a stable, level surface.
- Only use dry pet food with kibble sizes between 2-10mm to prevent jamming.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Always unplug the feeder before cleaning or adding/removing parts.

Package Contents

Verify that all items are present in the package:

- Invengo MeowServe S20 Automatic Pet Feeder Main Unit
- Stainless Steel Food Bowl
- Power Adapter
- User Manual

Product Overview

Familiarize yourself with the components of your Invengo MeowServe S20 feeder.

Figure 1: The Invengo MeowServe S20 Automatic Pet Feeder, showcasing its design, the stainless steel bowl, and the accompanying mobile application interface for remote control. A small kitten is visible next to the feeder.
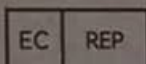
Secure Lock Design

Figure 2: Illustration of the feeder's secure lock design, demonstrating how the lid remains closed even when a cat attempts to access the food hopper.
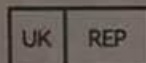
Patented Dispensing Mechanism

Figure 3: A transparent depiction of the feeder's internal structure, highlighting the patented dispensing mechanism designed for smooth and consistent food delivery.

EC | REP

SUCCESS COURIER SL

CALLE RIO TORMES NUM.1, PLANTA 1,DERECHA,
OFICINA 3, Fuenlabrada, Madrid, 28947 Spain
successservice2@hotmail.com

UK | REP

EVATOST CONSULTING LTD

Office 101 32 Threadneedle Street,London,
United Kingdom,EC2R 8AY
contact@evatost.com

MADE IN CHINA

Brand: Invengo
Product Name: Automatic Pet Feeder
Model: PTM-201 Input: DC 5V═1A
Size: 200mm*181mm*342mm
Manufacturer: Shenzhen Ipetmon Creative Technology Co.,Ltd
Address: No. 93, Boguang 2nd Road, Shangcun Community,
Gongming Sub-district, Guangming District, Shenzhen City
Email: service@invengo.com

Moistureproof | This Side Up | Fragile

X002BAEPGP

MeowServe S20D (White)-EU
New   Made in China

Figure 4: Detailed view of the feeder's touchscreen interface, indicating the various icons and their functions, including Wi-Fi signal, lock

Setup Guide

1. **Unpack the Feeder:** Carefully remove all components from the packaging. Ensure no parts are missing or damaged.

2. **Assemble the Bowl:** Place the stainless steel food bowl into the designated slot at the front of the feeder base.

3. **Power Connection:**
   - Connect the power adapter to the feeder's power port and plug it into a wall outlet.
   - For battery backup, open the battery compartment at the bottom of the feeder and insert three D-cell batteries (not included). This ensures continuous operation during power outages.

4. **Download the App:** Scan the QR code in the manual (or search "Invengo SmartCare" in your app store) to download the mobile application.

5. **Connect to Wi-Fi:**
   - Open the Invengo SmartCare app and follow the on-screen instructions to add your device.
   - Ensure your phone is connected to a 2.4GHz or 5GHz Wi-Fi network. The feeder supports dual-band connectivity for stable pairing.
   - The app will guide you through the pairing process, which typically involves resetting the feeder's Wi-Fi and entering your network credentials.

6. **Fill the Food Hopper:**
   - Unlock and remove the top lid of the feeder.
   - Pour dry pet food into the 5L capacity hopper. Ensure kibble size is between 2-10mm to prevent jams.
   - Securely close the lid, ensuring it locks into place to maintain food freshness and prevent spills.

Operating Instructions

Control your pet's feeding schedule and portions using the mobile app or the feeder's manual controls.
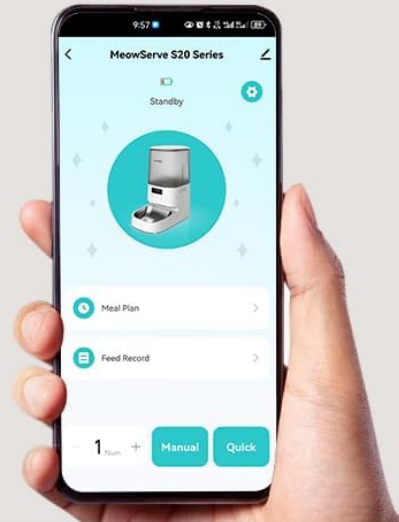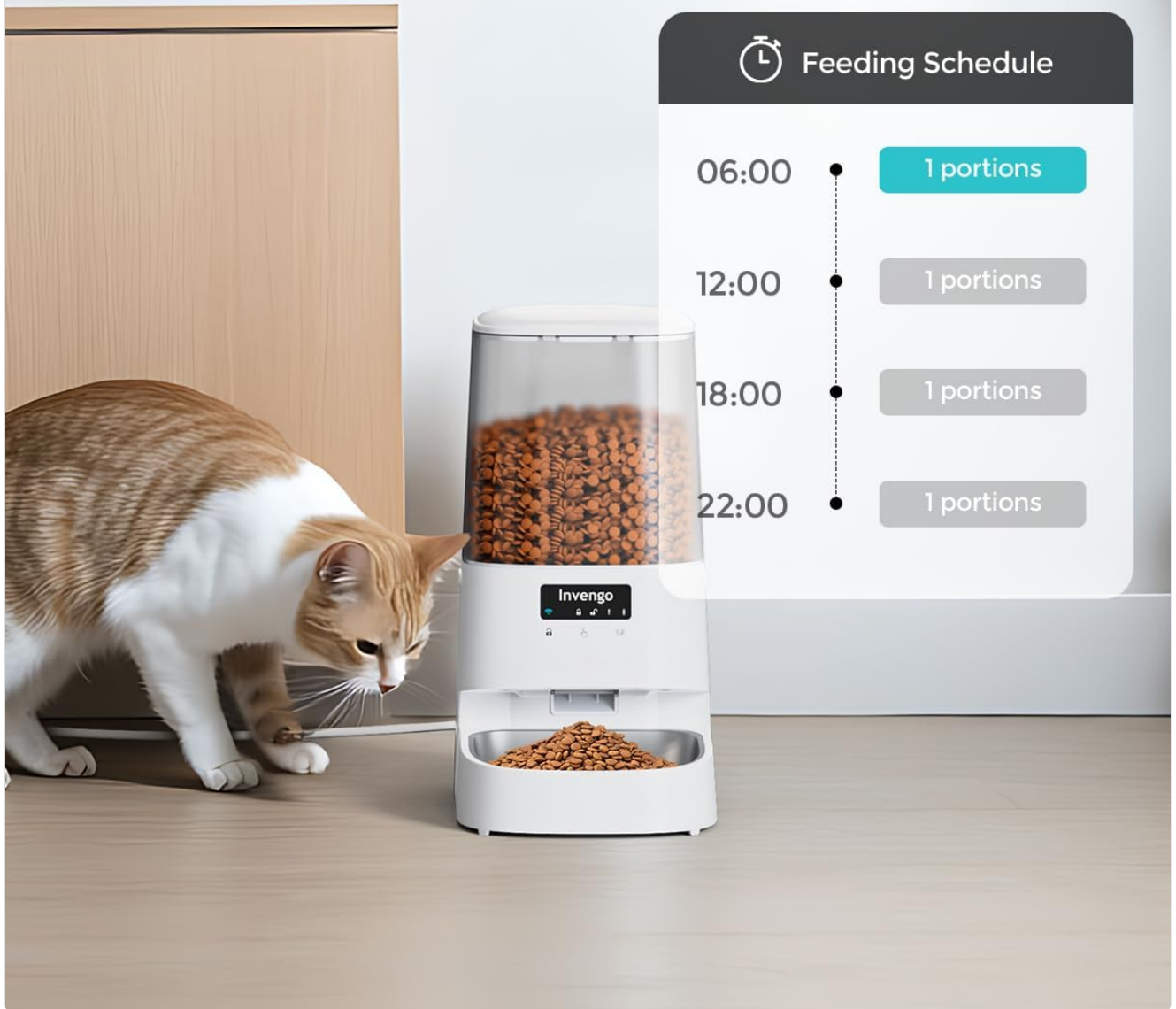
Using the Mobile App

Figure 5: The feeder's app control capabilities, highlighting its dual-band Wi-Fi and Bluetooth connectivity for remote management.

- **Set Feeding Schedule:**
  - Navigate to the "Meal Plan" or "Feeding Schedule" section in the app.
  - Add new feeding times and specify the number of portions for each meal. One portion typically dispenses a small, measured amount of kibble. Adjust based on your pet's needs and kibble size.
  - Save your schedule. The feeder will automatically dispense food at the programmed times.

Figure 6: Visual representation of setting a timed and measured feeding schedule through the app, ensuring consistent meal delivery.

- **Manual Feeding:**
  - Use the "Manual" or "Quick Feed" option in the app to dispense food instantly.
  - You can select the number of portions to dispense for an immediate meal.

- **Feeding Record:** The app maintains a record of dispensed meals, allowing you to monitor your pet's feeding history.

Manual Controls (Touchscreen Interface)

The feeder also features a touchscreen interface for basic operations:

- **Lock/Unlock Button:** Press to lock or unlock the feeder's manual controls and lid.
- **Manual Feed Button:** Press to dispense one portion of food instantly.
- **Cleaning Function Button:** Activates the cleaning mode for the dispensing mechanism.
- **Indicators:** The display shows Wi-Fi signal strength, lock status, food jam alerts, and battery level.

Maintenance

Regular cleaning and proper care will ensure the longevity and optimal performance of your feeder.

Cleaning the Feeder

Quick & Easy Cleaning

Figure 7: Illustration of the quick and easy cleaning process for the feeder, showing removable parts being washed.

1. **Disassembly:** Unplug the feeder. Remove the food hopper, stainless steel bowl, and any other removable parts as indicated in the product diagram.

2. **Washing:** Wash the stainless steel bowl and the BPA-free ABS plastic components (food hopper, dispensing chute) with mild soap and water. Rinse thoroughly.

3. **Drying:** Ensure all parts are completely dry before reassembling to prevent moisture from affecting the food or electronics.

4. **Main Unit:** Wipe the main unit with a soft, damp cloth. Do not submerge the main unit in water.

5. **Reassembly:** Reassemble all parts securely.

Food Freshness and Storage

- The feeder's sealed, dual lock lid helps keep food fresh and prevents moisture ingress.
- The patented anti-insect design prevents pests from accessing the kibble.
- For optimal freshness, store the feeder in a cool, dry place.
- Regularly check the food level and refill as needed. The clear view hopper allows easy monitoring.

Troubleshooting

If you encounter issues with your Invengo MeowServe S20 feeder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Feeder not dispensing food.	Food hopper empty; food jam; dispensing mechanism blocked; power issue.	Refill food. Check for kibble jams and clear them. Ensure kibble size is 2-10mm. Verify power connection and battery status.
App cannot connect to feeder.	Incorrect Wi-Fi password; feeder out of Wi-Fi range; router issues; incorrect Wi-Fi band.	Ensure correct Wi-Fi password. Move feeder closer to router. Restart router. Confirm feeder is connected to a 2.4GHz or 5GHz network. Reset feeder Wi-Fi and re-pair.
Food jam alert on display.	Kibble too large; foreign object in chute; excessive moisture causing clumping.	Clear the dispensing chute. Use recommended kibble size (2-10mm). Ensure food is dry.
Feeder loses power.	Power adapter unplugged; power outage; batteries depleted.	Check power adapter connection. If power outage, ensure D-cell batteries are installed and charged. Replace batteries if needed.
Lid not closing securely.	Obstruction; misaligned.	Check for any food particles or debris preventing the lid from closing. Ensure the lid is correctly aligned before pressing down to lock.

If the problem persists after attempting these solutions, please contact Invengo customer support for further assistance.

Specifications

Feature	Detail
Model Name	MeowServe S20
Item Model Number	PTM-201
Brand	Invengo
Capacity	5 Liters
Dimensions (LxWxH)	8.4 x 7.7 x 14.5 inches
Item Weight	4.42 pounds

Feature	Detail
Material	Acrylonitrile Butadiene Styrene (ABS), SUS 304 Stainless Steel
Color	White
Connectivity	Dual-Band Wi-Fi (2.4GHz & 5GHz), Bluetooth
Power Supply	AC Adapter (Input: DC 5V=1A), 3 x D-cell batteries (backup, not included)
Recommended Kibble Size	2-10mm
Target Species	Cat, Small Dogs

Warranty and Support

Invengo products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Invengo website.

For technical support, troubleshooting assistance, or any inquiries regarding your Invengo MeowServe S20 Automatic Pet Feeder, please contact Invengo customer service:

- **Email:** service@invengo.com
- **Website:** Refer to your product packaging or included documentation for the official website.

Please have your model number (PTM-201) and purchase information ready when contacting support.

Related Documents - MeowServe S20 (PTM-201)

AUTOMATIC PET FEEDER PTM-201	**Ipetmon PTM-201 Automatic Pet Feeder User Manual & Guide** Comprehensive user manual and guide for the Ipetmon PTM-201 Automatic Pet Feeder. Learn about product features, assembly, operation, app connection, maintenance, troubleshooting, and warranty information.
	EUGAD Automatic Pet Feeder PTM-103 Installation Manual This document provides comprehensive installation, operation, and troubleshooting instructions for the EUGAD Automatic Pet Feeder, model PTM-103. It covers product specifications, assembly, cleaning, and meal setting, along with guidance for resolving common issues.
	Ipetmon Automatic Pet Feeder PTM-001/PTM-002 User Manual Comprehensive user manual for the Ipetmon Automatic Pet Feeder (models PTM-001 and PTM-002), covering setup, operation, features, indicator lights, precautions, technical specifications, and FCC compliance.

ROJECO Inteligentny dozownik karmy Rojeco 4L Instrukcja obsługi Model: PTM-001-TCL PTM-003-IG Przed rozpoczęciem użytkowania należy zapoznać się z niniejszą instrukcją obsługi	**[Rojeco 4L Smart Pet Feeder User Manual](#)** Comprehensive user manual for the Rojeco 4L Smart Pet Feeder, covering setup, operation, troubleshooting, and maintenance for models PTM-001 and PTM-003.
Smart Pet Feeder User Manual/ Benutzerhandbuch / Manuel d'utilisation / Manuale de uso / Manuale d'uso PTM-301	**[FeelNeedy PTM-301 Smart Pet Feeder User Manual](#)** User manual for the FeelNeedy PTM-301 Smart Pet Feeder. Learn how to set up, connect to the app, schedule feedings, and maintain your automatic pet food dispenser for convenient pet care.
	[IPETMON PTM-301 Smart Pet Feeder: User Manual and Instructions](#) Comprehensive instructions for the IPETMON PTM-301 Smart Pet Feeder, covering setup, app connection, feeding schedules, cleaning, troubleshooting, and product specifications.