Klwenas Maec GDSAG181

Klwenas Maec Self-Cleaning Cat Litter Box User Manual

Model: GDSAG181

Introduction

Welcome to the user manual for your Klwenas Maec Self-Cleaning Cat Litter Box. This automatic litter box is designed to provide a convenient and hygienic solution for cat owners, featuring app control, large capacity, and advanced safety mechanisms. Please read this manual thoroughly before operating the device to ensure proper use and maintenance.



Figure 1: Klwenas Maec Self-Cleaning Cat Litter Box and included accessories.

Package Contents

Before beginning setup, please verify that all components are present in the package:

- 1 x Self-Cleaning Cat Litter Box
- 1 x Power Adapter
- 1 x User Manual (this document)
- 2 x Replacement Filter Screens
- 1 x Air Duct
- 1 x Smell Control Box
- 30 x Drawstring Litter Bags
- 1 x Mat

Setup

1. Placement

Place the litter box on a firm, level surface. Avoid placing it on soft materials like blankets or cat mats, as this can interfere with the accuracy of the gravity sensors located at each corner of the litter box bottom. Proper placement ensures accurate cat weight detection and optimal operation.

2. Power Connection

Connect the power adapter to the litter box and then plug it into a standard electrical outlet.

3. Adding Cat Litter

Lift the top cover of the litter box and pour the cat litter directly into the drum. This design allows for easy top-loading of litter, eliminating the need to bend down to add sand from the entrance.



Figure 2: Adding cat litter to the top of the unit.

4. App Installation and Connection

Download the dedicated control app for the Klwenas Maec Self-Cleaning Cat Litter Box from your device's app store. Follow the in-app instructions to connect the litter box to your home Wi-Fi network. **Note: The device only supports 2.4GHz Wi-Fi band connectivity.**

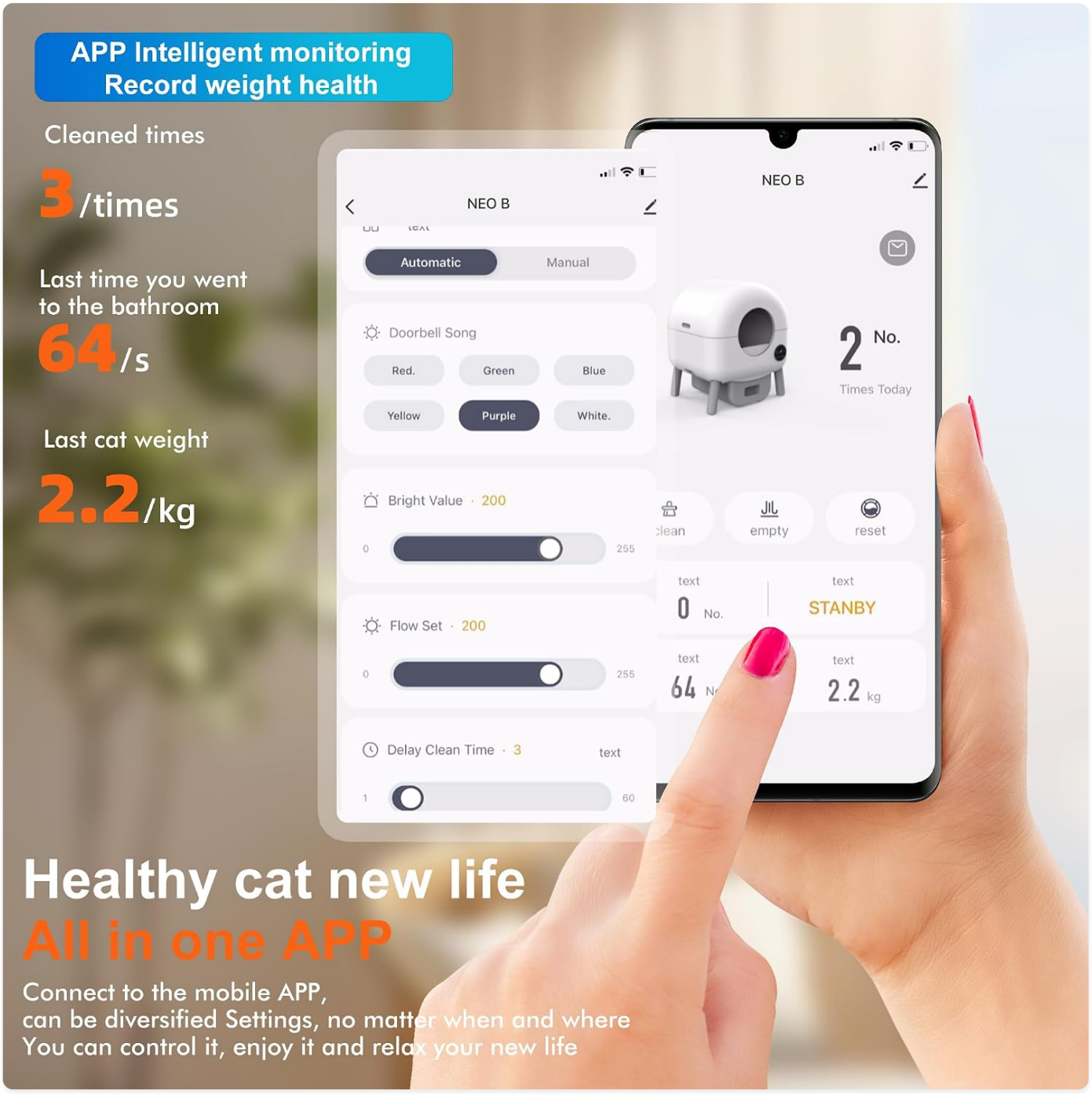


Figure 3: App interface for intelligent monitoring and control.

Operating Instructions

Automatic Cleaning Cycle

The litter box is designed to automatically clean after your cat exits the unit. Advanced infrared and gravity sensors detect your cat's presence, pausing and resuming the cleaning cycle as needed to ensure pet safety.

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Video 1: Demonstration of the self-cleaning process and app control features.

App Control Features

The mobile application provides comprehensive control and monitoring capabilities:

- **Remote Control:** Initiate cleaning cycles, empty the waste bin, or reset settings from anywhere.
- **Scheduling:** Set timed auto-clean modes to fit your schedule.
- **Health Monitoring:** Continuously monitor your cat's health and activity status, including weight and frequency of use.
- **Real-time Notifications:** Receive alerts for cleaning cycles, full waste bin, or other important events.
- **Ambient Lighting:** Adjust the brightness or turn off the six groups of ambient lights inside the drum. This feature allows for better observation of the litter compartment and provides customizable aesthetics.



Figure 4: Multi-color ambient lighting transformation within the drum.

Safety Protection Technology

The litter box incorporates multiple safety features to protect your pet:

- **Infrared Sensors:** Detect your cat's presence at the inlet, automatically stopping operation if a cat attempts to enter during a cycle.
- **Gravity Sensors:** High-precision sensors accurately detect cat weight and presence, ensuring the unit only operates when safe.
- **Motor Overload Protection:** Automatically stops the motor if abnormal current is detected, preventing damage.
- **Physical Guard:** Open design oxygen supply and a solid mechanical pyramid structure enhance stability and prevent rollover.



Figure 5: Infrared anti-pinch sensing in action.



Figure 6: Overview of Safety Protection Technology components.

Maintenance

1. Emptying the Waste Bin

The large 13-liter waste collection bin can hold waste for up to 15 days for a single cat. When the app notifies you that the bin is full, simply pull out the drawer at the bottom of the unit, remove the full drawstring litter bag, and replace it with a new one.

2. Cleaning the Unit

Regularly wipe down the exterior of the litter box with a damp cloth. For deeper cleaning, the drum can be removed

according to the instructions in the full user manual (not provided here, but implied by "exploded view"). Ensure all parts are dry before reassembly.

3. Replacing Filter Screens

The package includes two replacement filter screens. Replace them as needed to maintain optimal odor control and air circulation.

Troubleshooting

Problem	Possible Cause	Solution
Inaccurate Cat Weight/Sensor Issues	Litter box placed on a soft surface (blanket, mat).	Ensure the device is positioned on a firm, level surface.
App Connectivity Issues	Incorrect Wi-Fi band (using 5GHz instead of 2.4GHz).	Verify your Wi-Fi network is 2.4GHz. Reconnect the device to the correct network.
Unit Not Cleaning Automatically	Cat still inside or detected by sensors; obstruction.	Ensure the cat has exited the unit. Check for any obstructions in the drum or waste bin. If issues persist, perform a manual clean via the app or control panel.

Specifications

Feature	Detail
Model Number	GDSAG181
Dimensions (LxWxH)	21.65 x 19.69 x 26.18 inches (55 x 50 x 66.5 cm)
Item Weight	17.2 pounds (7.8 kg)
Drum Capacity	76 Liters
Waste Collection Bin Capacity	13 Liters
Recommended Cat Weight	3 lbs to 21 lbs
Material	Acrylonitrile Butadiene Styrene (ABS)
Connectivity	2.4GHz Wi-Fi only



Figure 7: Product dimensions and waste bin capacity.

Warranty and Support

Your Klwenas Maec Self-Cleaning Cat Litter Box comes with a**1-Year After-Sales Service warranty**. We stand behind the quality of our product and offer a satisfaction guarantee. If you encounter any issues with your self-cleaning cat litter tray, please contact our customer service team. We are happy to assist you.

For support, please refer to the contact information provided with your purchase or visit the official Klwenas Maec store online.

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