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> DOEL Self-Cleaning Cat Litter Box User Manual

## DOEL B0DP6PH2GF

# DOEL Self-Cleaning Cat Litter Box User Manual

Model: B0DP6PH2GF | Brand: DOEL

## 1. INTRODUCTION

Thank you for choosing the DOEL Self-Cleaning Cat Litter Box. This automatic litter box is designed to provide a clean and convenient solution for cat owners, featuring smart app control, multiple safety protections, and easy maintenance. With a 65L large barrel space, it accommodates cats up to 18 pounds, ensuring comfort and hygiene.



Figure 1: DOEL Self-Cleaning Cat Litter Box with App Control.

## Key Features:

- **Multiple Safety Protections:** Integrated barrel and waste bin structure prevents trapping. Equipped with infrared detection radar and four gravity sensors to immediately stop operation when a cat is detected.
- **Smart App Control (2.4G WIFI Only):** Offers automatic network connection, mode selection, toilet frequency statistics, and remote control for convenience and pet health monitoring.
- **Optimized Leak Prevention:** Features a 360° circular leak-proof rim, a pedal at the entrance to prevent litter spillage, and an automatic flip door on the trash bin to contain odors and leakage.
- **Easy Disassembly & Cleaning:** Tool-free disassembly of the TPE tray and T-shaped filter. The entire bucket compartment can be removed for thorough cleaning, with drainage holes for residual water.
- **Compact Size, Spacious Capacity:** Despite its compact footprint, it offers a generous 2.3 cubic feet effective space, suitable for cats up to 18 pounds. The 6.9-inch entrance height is ideal for small cats.

## 2. SETUP GUIDE

### 2.1 Unpacking and Placement

Carefully remove all components from the packaging. The power cord and instruction manual are located in the waste bin on top of the litter box. Place the litter box on a flat, stable surface. Its compact design allows for placement in various locations, including cat houses or furniture.

## 2.2 Adding Cat Litter

The DOEL Self-Cleaning Cat Litter Box is compatible with various types of cat litter, including bentonite, tofu, mixed, and mineral cat litter. Ensure the litter has good clumping properties for optimal cleaning. Do not overfill the litter area, as this can interfere with the dumping process and cause litter to be discarded prematurely.



Figure 2: Compatible Cat Litter Types.

## 2.3 Power Connection

Connect the power cord to the litter box and then to a standard electrical outlet. Ensure the connection is secure.

## 2.4 App Connection (2.4G WIFI Only)

Download the DOEL smart app from your device's app store. Follow the in-app instructions for automatic network connection. The app allows for comprehensive control and monitoring of the litter box. Please note that the app requires a 2.4G WIFI connection.

Your browser does not support the video tag.

Video 1: Overview of the Automatic Cat Litter Box features, including app control.

This video demonstrates the automatic functions and smart app integration of the DOEL Self-Cleaning Cat Litter Box, highlighting its ease of use and connectivity.

# 3. OPERATING INSTRUCTIONS

## 3.1 Automatic Operation

Once set up, the DOEL litter box operates automatically. After your cat uses the litter box, the machine will initiate a cleaning cycle after a set delay (configurable via the app). The internal barrel rotates to sift the litter, separating waste into the sealed waste bin.

## 3.2 Safety Features in Operation

The litter box is equipped with an infrared detection radar and four sets of gravity sensors. If a cat approaches or enters

the litter box during a cleaning cycle, the machine will immediately pause operation to ensure the cat's safety. Operation resumes once the cat has left the vicinity.

Figure 3: Infrared Detection Radar for Safety.

### 3.3 App Control Features

The smart app provides comprehensive control and monitoring capabilities:

- **Remote Cleaning:** Initiate a cleaning cycle manually from your smartphone.
- **Scheduling:** Set specific times for cleaning cycles.
- **Health Monitoring:** Track your cat's toilet frequency and weight (via gravity sensors) to monitor their health.
- **Litter Type Selection:** Adjust settings based on the type of cat litter used for optimized cleaning.
- **Notifications:** Receive alerts for full waste bins or when your cat uses the litter box.
- **Remote OTA Upgrade:** Keep your litter box software up-to-date with remote over-the-air updates.

## APP Control & Health Monitoring

Auto Cleaning    Remote OTA Upgrade    Timing Cleaning    Sand Type Selection

Sand type selection.  
Mixed (tofu) sand. Minerals (Bentonite)...

Settings  
Clean up waiting time 3min >  
Clean up interval time 15min >

Auto Clean Change Level

Device Information    Tap-to-Run and A...  
Create Group    Check Device Net...  
Share Device    Message notificat...

Excretion Time... Excretion Times  
Month  
00:00 07:00 14:00  
2024/05/11

Daily record >  
• 2024/05/11 14:33:28 clean off  
• 2024/05/11 14:29:01 Monitoring off  
• 2024/05/11 14:28:58 Monitorina on

Smart cat litter box (T1+)  
Status Standby  
Cat Weight 4.9kg    Excretion Times 0times  
Auto Clean Change Level  
Excretion Time... Excretion Times  
Month  
00:00 07:00 14:00  
2024/05/11

2.4G

## 4. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are essential for optimal performance and hygiene of your DOEL Self-Cleaning Cat Litter Box.

### 4.1 Emptying the Waste Bin

The waste bin is equipped with an automatic flip door that seals during cleaning to prevent odor and leakage. When the app notifies you that the waste bin is full, or approximately every 5-7 days for one cat, it's time to change the waste bag. Simply open the top cover, remove the full bag, and replace it with a new one. The included litter mat (19.6\*15.7 inches) helps collect scattered litter, keeping your floor clean.

### 4.2 Disassembly for Cleaning

The DOEL litter box is designed for truly easy disassembly and cleaning. Most components can be removed without tools for thorough washing.

1. Remove the pedal at the entrance.
2. Open the buckle at the back of the unit.
3. The entire bucket compartment can then be removed from the base.
4. The bottom tray (TPE) and the T-shaped filter are detachable for separate cleaning.



Figure 5: Quick Disassembly for Easy Cleaning.

### 4.3 Cleaning Components

The bucket compartment, TPE tray, and T-shaped filter are fully washable. Two drainage holes are provided at the bottom of the bucket compartment to facilitate draining residual water after cleaning. The base, which contains electronic components, should only be wiped clean with a damp cloth to avoid damage.

Your browser does not support the video tag.

Video 2: Demonstration of how to clean the automatic cat litter box.

This video provides a visual guide on disassembling and cleaning the various components of the DOEL Self-Cleaning Cat Litter Box.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your DOEL Self-Cleaning Cat Litter Box.

Problem	Possible Cause	Solution
Litter overflow or improper dumping.	Litter box is overfilled.	Ensure the litter level does not exceed the recommended maximum. Overfilling can cause litter to be dumped into the waste bin prematurely.
Machine stops during operation.	Cat detected by sensors.	This is a safety feature. The machine will resume operation once the cat has left the entrance area.
App connectivity issues.	Incorrect Wi-Fi band or weak signal.	Ensure your Wi-Fi network is 2.4G. Move the litter box closer to your Wi-Fi router or check your router settings.
Odor leakage.	Waste bin not properly sealed or full.	Ensure the waste bag is properly installed and the automatic flip door is functioning correctly. Empty the waste bin regularly.
Difficulty cleaning or persistent odor.	Infrequent or incomplete cleaning.	Follow the detailed disassembly and cleaning instructions in Section 4. Ensure all washable parts are thoroughly cleaned and dried. Wipe the base only.

For issues not covered here, or if problems persist, please refer to the DOEL app for additional troubleshooting tips or contact customer support.

## 6. SPECIFICATIONS

Feature	Detail
Brand	DOEL
Model	B0DP6PH2GF
Item Weight	21.1 pounds
Product Dimensions (LxWxH)	19.88 x 19.09 x 20.86 inches
Barrel Capacity	65L (2.3 cubic feet effective space)
Weight Limit	Up to 18 Pounds
Entrance Height	6.9 inches
Litter Box Type	Automated Self-Cleaning Litter Box
Special Features	Automatic Self-Cleaning, Smart App Control, Multiple Safety Features, Easy to Disassemble and Clean, Compact yet Spacious
Connectivity	2.4G WIFI Only

## 7. WARRANTY AND SUPPORT

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DOEL products are manufactured with high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official DOEL website. Please retain your proof of purchase for warranty claims.

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