FUMOI

Smart Litter Box System

User Manual & Installation Guide

Welcome to Your Fumoi Litter Box

Thank you for choosing the Fumoi Smart Litter Box System. This advanced automated litter box is designed to provide a clean, odor-free environment for your cat while minimizing maintenance for you. Please read this manual thoroughly before setup and operation.

> ⚠ **Important Safety Information**
>
> Always disconnect power before cleaning or maintenance. Keep the unit away from water sources. Ensure proper ventilation around the device. Do not disassemble internal components.

Package Contents

Your Fumoi Litter Box package includes:

- Fumoi Smart Litter Box Base Unit
- Removable Litter Tray
- Waste Collection Drawer
- Carbon Filter Set (3 filters)
- Power Adapter (12V DC)
- WiFi Setup Card
- Cleaning Tools Kit
- User Manual (this document)
- Quick Start Guide

Product Specifications

Dimension	24" L × 18" W × 16" H
Weight	15.5 lbs (7 kg)
Power Requirements	12V DC, 2A (24W max)
WiFi Connectivity	2.4GHz 802.11 b/g/n
Litter Capacity	8 lbs (3.6 kg)
Waste Storage	14-day capacity for single cat
Compatible Litter Types	Clumping clay, crystal, natural
Operating Temperature	32°F to 100°F (0°C to 38°C)

Installation & Setup

Step 1: Location Selection

1 Choose a location that meets these requirements:

- Level, stable surface with at least 6 inches clearance on all sides
- Access to electrical outlet within 6 feet
- Good WiFi signal strength
- Away from high-traffic areas and loud noises
- Adequate ventilation and room temperature
- Easy access for maintenance

Step 2: Physical Assembly

2 Unpack and assemble your Fumoi Litter Box:

1. Remove all components from packaging and inspect for damage
2. Place the base unit in your chosen location
3. Insert the litter tray into the main compartment until it clicks
4. Install the waste collection drawer by sliding it into the front slot
5. Insert a carbon filter into the designated slot on top of the unit
6. Connect the power adapter to the unit and plug into wall outlet

Step 3: Initial Power-On

3 First startup sequence:

1. Press and hold the power button for 3 seconds
2. Wait for the startup sequence to complete (LED will flash blue)
3. The unit will perform a self-calibration cycle (approximately 2 minutes)
4. LED will turn solid green when ready for setup

Step 4: WiFi Configuration

4 Connect to your home network:

1. Download the "Fumoi Pet" app from your device's app store
2. Create an account or sign in
3. Tap "Add Device" and select "Litter Box"
4. Follow the in-app instructions to connect to WiFi
5. Enter your network password when prompted
6. Wait for connection confirmation (LED turns solid blue)

> **Pro Tip**
>
> For best WiFi performance, ensure your router is within 30 feet and there are minimal walls between the litter box and router.

Step 5: Litter Addition

5 Add litter to your system:

1. Use only clumping litter (clay, crystal, or natural)
2. Pour litter slowly to reach the "FILL" line on the tray
3. Do not overfill - this can interfere with cleaning cycles
4. Level the litter surface with the included rake
5. Run a test cleaning cycle through the app

Operation & Features

Automatic Cleaning Cycles

The Fumoi Litter Box automatically detects when your cat uses the box and initiates a cleaning cycle after a preset delay (default: 15 minutes). The system:

- Sifts through litter using precision raking mechanism
- Separates waste clumps from clean litter
- Deposits waste into the collection drawer
- Redistributes clean litter evenly
- Activates odor control system

Smart Monitoring

Your Fumoi system continuously monitors:

- **Usage Patterns:** Tracks frequency and timing of visits
- **Litter Levels:** Alerts when litter needs replenishing
- **Waste Drawer Status:** Notifies when emptying is required
- **Filter Life:** Reminds you to replace carbon filters
- **System Health:** Monitors for mechanical issues

Mobile App Features

The Fumoi Pet app provides:

- Real-time status updates and notifications
- Usage history and health insights
- Customizable cleaning schedules
- Manual cleaning cycle activation
- Multiple cat profile management
- Maintenance reminders and tutorials

LED Status Indicators

LED Color	Status
Solid Green	Normal operation, ready to use
Solid Blue	Connected to WiFi, system online
Flashing Blue	Cleaning cycle in progress
Solid Yellow	Maintenance required (empty drawer/add litter)
Flashing Yellow	Filter replacement needed
Solid Red	Error condition - check app for details
Flashing Red	System fault - contact support

Maintenance & Care

Daily Maintenance

Minimal daily care is required:

- Check LED status indicator
- Ensure litter levels are adequate
- Monitor app notifications
- Observe your cat's normal usage patterns

Weekly Maintenance

Perform these tasks weekly:

1. **Empty Waste Drawer:** Remove drawer, empty contents, rinse with warm water, dry completely before reinstalling
2. **Check Litter Level:** Add fresh litter as needed to maintain proper level
3. **Clean Sensors:** Gently wipe motion and weight sensors with dry cloth
4. **Inspect for Blockages:** Check rake mechanism for stuck litter or debris

Monthly Maintenance

Monthly deep maintenance includes:

1. **Replace Carbon Filter:** Remove old filter, install new one, reset filter timer in app
2. **Deep Clean Litter Tray:** Remove tray, wash with mild soap and warm water, dry thoroughly
3. **Clean Interior Surfaces:** Wipe down interior walls with pet-safe cleaner
4. **Lubricate Moving Parts:** Apply provided lubricant to rake mechanism joints
5. **System Calibration:** Run full calibration cycle through app

Filter Replacement

Carbon filters should be replaced every 30 days:

1. Locate filter compartment on top of unit
2. Remove old filter by lifting the tab
3. Insert new filter with arrow pointing toward fan
4. Press down until it clicks into place
5. Reset filter timer in mobile app

> **Maintenance Tip**
>
> Always use pet-safe, non-toxic cleaning products. Avoid harsh chemicals, bleach, or scented cleaners that may be harmful to your cat.

Troubleshooting

Problem: Unit won't power on

Solutions:

- Check power adapter connection at unit and wall outlet
- Try a different electrical outlet
- Ensure power button is pressed for full 3 seconds
- Check for loose connections
- Contact support if LED remains off

Problem: Cleaning cycle not starting

Solutions:

- Check if waste drawer is full and needs emptying
- Verify litter level is between MIN and MAX lines
- Ensure no large clumps are blocking the rake
- Restart unit by unplugging for 30 seconds
- Run manual cleaning cycle through app

Problem: WiFi connection issues

Solutions:

- Verify WiFi password is correct
- Move closer to router during setup
- Restart your router and try again
- Check that 2.4GHz band is enabled on router
- Reset WiFi settings and reconfigure through app

Problem: Excessive noise during operation

Solutions:

- Ensure unit is on level, stable surface
- Check for objects stuck in rake mechanism
- Lubricate moving parts with provided lubricant
- Verify litter type is compatible (clumping only)
- Contact support if noise persists

Problem: Litter tracking outside box

Solutions:

- Reduce litter quantity to proper fill line
- Use low-tracking litter formula
- Check that rake isn't flinging litter
- Ensure cleaning cycles complete properly
- Place tracking mat around unit perimeter

Error Codes

Error Code	Description	Solution
E001	Rake mechanism jammed	Remove obstruction, restart unit
E002	Weight sensor malfunction	Clean sensors, recalibrate system
E003	Waste drawer not detected	Reinstall drawer, check alignment
E004	Motor overheating	Allow cooling, check ventilation
E005	Network connectivity lost	Check WiFi connection, restart router

Error Codes

Error Code	Description	Solution
E001	Rake mechanism jammed	Remove obstruction, restart unit
E002	Weight sensor malfunction	Clean sensors, recalibrate system

Cat Adaptation Tips

Introduction Period

Help your cat adjust to the new system:

- **Week 1:** Place Fumoi next to old litter box, don't activate automatic cleaning
- **Week 2:** Remove old box, keep Fumoi in manual mode
- **Week 3:** Enable automatic cleaning with extended delay (30 minutes)
- **Week 4+:** Reduce delay to normal settings as cat becomes comfortable

Encouraging Usage

- Use familiar litter brand initially
- Keep same litter box location if possible
- Reward cat with treats for using new box
- Ensure cleaning cycles don't startle your cat
- Maintain consistent litter depth and cleanliness

> ⚠ **Important Note**
>
> Some cats may take 2-4 weeks to fully adapt to automated systems. Be patient and consider consulting your veterinarian if your cat refuses to use the box after the adaptation period.

Technical Support

Contact Information

Customer Support:

- Email: support@fumoilitterbox.com
- Phone: 1-800-FUMOI-1 (1-800-386-6481)
- Live Chat: Available through mobile app
- Support Hours: 8 AM - 8 PM EST, Monday-Friday

Warranty Information

Your Fumoi Litter Box includes:

- **2-Year Limited Warranty** on electronic components
- **1-Year Warranty** on mechanical parts
- **90-Day Return Policy** for satisfaction guarantee
- **Lifetime Technical Support** via phone and email

Replacement Parts

Genuine Fumoi replacement parts available:

- Carbon Filter 3-Pack (Model: FCF-3P)
- Litter Tray Assembly (Model: FLT-001)
- Waste Collection Drawer (Model: FWD-001)

- Power Adapter (Model: FPA-12V2A)
- Cleaning Tools Kit (Model: FCT-KIT)
- Rake Assembly (Model: FRA-001)

Order parts through:

- Online: https://fumoilitterbox.com/parts
- Phone: 1-800-FUMOI-1
- Mobile app: Parts & Accessories section

Fumoi Smart Litter Box User Manual

Version 2.1 | Updated June 2025

This manual was downloaded from https://fumoilitterbox.com/

For the latest version of this manual and additional resources, visit our website.