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> High Tech Pet Fully Automatic Power Pet Door (Large Door Mount) Model PX-2DM Instruction Manual

## High Tech Pet PX-2DM

# High Tech Pet Fully Automatic Power Pet Door

## MODEL PX-2DM LARGE DOOR MOUNT INSTRUCTION MANUAL

### 1. Introduction

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Thank you for choosing the High Tech Pet Fully Automatic Power Pet Door, Model PX-2DM. This advanced pet door provides your pet with independent access while maintaining home security and energy efficiency. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

### 2. Safety Information

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- Read all instructions carefully before installation and use.
- This product is designed for pets. Keep children away from the moving door panel.
- Ensure the power adapter cable is routed safely to prevent tripping hazards or damage.
- Do not attempt to force the door open or closed manually when it is powered on, as this may damage the motor.
- Regularly inspect the door for any signs of damage or wear. Discontinue use if damage is found and contact customer service.
- Do not modify the product or use non-approved accessories, as this may void the warranty and create safety risks.

### 3. Package Contents

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Verify that all components are present before beginning installation:

- PX-2DM Power Pet Door Unit
- MS-5 Collar Sensor (1 included)
- AC Power Adapter
- Inside Screw Caps
- Outside Screw Caps
- 1.25-inch Screws with Anchors

- 1-inch Screws with Anchors
- Range Adjustment Knobs



This image displays all the components included in the PX-2DM automatic pet door package, such as various screws, screw caps, the MS-5 collar, range adjustment knobs, and the AC power adapter.

#### 4. Product Features

- **Dual Sensor System:** Allows independent control of inside and outside activation ranges for precise pet access.
- **Directional Sensing:** The included MS-5 Collar activates the door only when your pet approaches directly, preventing accidental openings.
- **4-Way Access Control:** Selectable modes include Enter Only, Exit Only, Enter & Exit, or Closed and Locked for flexible pet management.
- **High Security:** Features an automatic deadbolt lock to protect against intruders. The translucent panel is intruder-proof, shatter-proof, and cannot be forced open from the outside.
- **Wind and Weather Resistant:** The hermetically sealed panel ensures 100% airtight and draft-free operation, even in challenging weather conditions.

- **Smooth, Fast, and Quiet Operation:** Engineered for rapid and silent opening, accommodating even the fastest pets.
- **Large Panel Size:** Provides a generous opening of 12-1/4 inches by 16 inches, suitable for pets up to 100 lbs.
- **Power Options:** Operates via the included AC adapter or an optional rechargeable battery (sold separately).



This image shows a dog actively using the automatic pet door, demonstrating its ease of use for pets.



A Boxer dog is pictured alongside the automatic pet door, illustrating the scale of the large door and the placement of the MS-5 collar on the pet.



This image details the control panel of the pet door, highlighting the power buttons (ON, OFF, OPEN), battery indicators, sensor lights, and adjustable range knobs for inside and outside activation.



A detailed view of the MS-5 collar sensor, which is worn by the pet to activate the automatic door. It features a test button and a paw print logo.



## ***Dual Access Power Ports***

This image shows the power input ports located on both the left and right sides of the pet door frame, offering flexible options for connecting the AC adapter.

### **5. Setup and Installation**

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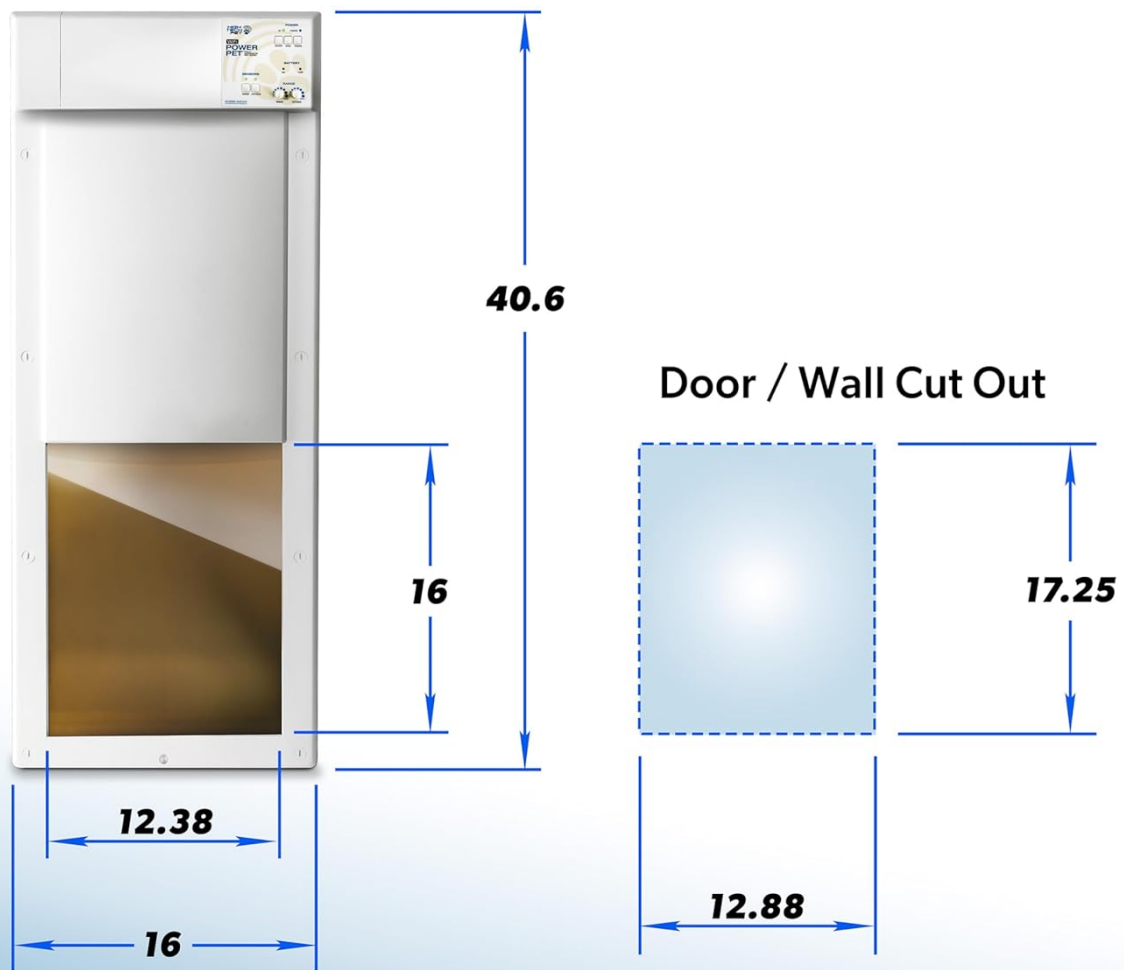
#### **5.1 Door Mount Installation**

This model is designed for installation directly into a standard door. Accurate measurements and careful cutting are crucial for proper function and security. If you are not comfortable with power tools or precise cutting, professional installation is recommended.

1. **Measure and Mark:** Determine the ideal height for your pet. The top of the pet door opening should be at least 1 inch higher than your pet's shoulder. Use the provided template (if included) or the dimensions below to mark the cut-out area on your door.
2. **Cut the Opening:** Carefully cut the marked opening in your door. Ensure clean edges for a secure fit.
3. **Mount the Door:** Position the pet door unit in the opening. Secure it using the provided screws and anchors. Ensure the unit is level and flush with the door surface.
4. **Connect Power:** Plug the AC adapter into one of the dual access power ports on the pet door and then into a standard electrical outlet.
5. **Install Screw Caps:** Cover all exposed screw heads with the decorative screw caps for a finished look.

# PX-2 Large Power Pet Door

## Dimensions (inches)



This diagram provides precise measurements for the PX-2 Large Power Pet Door, including the overall unit dimensions and the necessary cut-out size for installation in a door or wall.

## 6. Operating Instructions

### 6.1 Control Panel Overview

The control panel, located at the top of the pet door, allows you to manage its functions:

- **ON Button:** Activates the automatic pet door system.
- **OFF Button:** Deactivates the automatic pet door system, keeping the door closed and locked.
- **OPEN Button:** Manually opens the door panel. It will remain open until pressed again or until a pet passes through.
- **Battery Indicators:** Lights indicate battery status (OK/LOW) if an optional rechargeable battery is installed.
- **Sensor Lights:** Indicate when the inside or outside sensors detect a pet.

### 6.2 Sensor Range Adjustment

The pet door features independent range adjustment knobs for the inside and outside sensors:

- **Inside Range Knob:** Adjusts the distance from the door at which the inside sensor detects your pet. Turn

clockwise for a wider range, counter-clockwise for a narrower range.

- **Outside Range Knob:** Adjusts the distance from the door at which the outside sensor detects your pet. Turn clockwise for a wider range, counter-clockwise for a narrower range.

Adjust these settings to prevent premature opening or to ensure the door opens reliably for your pet.

### 6.3 Access Control Modes

The pet door offers four access control modes:

- **Enter Only:** Pets can enter but not exit.
- **Exit Only:** Pets can exit but not enter.
- **Enter & Exit:** Pets can freely enter and exit.
- **Closed and Locked:** The door remains securely closed and locked, preventing all access.

Refer to the control panel for specific buttons or switches to select these modes.

### 6.4 MS-5 Collar Operation

The MS-5 collar sensor is essential for the automatic operation of the pet door. Ensure your pet wears the collar when using the door.

- The collar emits a signal that is detected by the pet door's sensors.
- The directional sensing feature ensures the door only opens when your pet is approaching directly, not just passing by.
- Periodically check the collar's battery and replace it as needed to ensure continuous operation.

## 7. Maintenance

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- **Cleaning:** Wipe the pet door and control panel with a damp cloth. Avoid abrasive cleaners or solvents. Keep sensors clear of dirt and debris.
- **Collar Battery:** Regularly check and replace the battery in the MS-5 collar sensor to ensure reliable operation.
- **Door Panel:** Inspect the moving door panel for any obstructions or signs of wear. Ensure it moves freely.
- **Power Connection:** Verify that the AC adapter is securely plugged into both the pet door and the wall outlet.

## 8. Troubleshooting

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Problem	Possible Cause	Solution
Door does not open for pet.	Collar battery low/dead; Sensor range too narrow; Door in 'OFF' or 'Exit Only' mode; Obstruction.	Replace collar battery; Adjust sensor range knobs; Set door to 'ON' or 'Enter & Exit' mode; Clear obstructions.
Door opens randomly.	Sensor range too wide; Interference; Other pets/animals.	Reduce sensor range (especially outside); Check for sources of interference; Ensure only authorized pets wear collars.
Door panel is stuck or moves slowly.	Obstruction in track; Motor issue; Low power.	Inspect and clear tracks; Ensure power adapter is functioning correctly; Contact customer service if motor issue suspected.

Problem	Possible Cause	Solution
Power indicator light is off.	No power to unit; AC adapter unplugged or faulty.	Check wall outlet; Ensure AC adapter is securely connected; Test adapter if possible.

## 9. Specifications

Feature	Detail
Model Name	PX-2DM
Panel Opening Size	12.25 inches (W) x 16 inches (H)
Maximum Pet Weight	100 lbs
Frame Material	Aluminum
Product Dimensions (LxWxH)	2 x 16 x 40 inches
Item Weight	15 pounds
Power Source	AC Adapter (included) or Optional Rechargeable Battery
Color	White

## 10. Warranty and Support

High Tech Pet products are designed for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official High Tech Pet website.

High Tech Pet offers U.S.-based, personal, and professional customer service. If you encounter any issues or have questions regarding your PX-2DM Power Pet Door, please contact our support team for assistance. Contact information can typically be found on our website or on the product packaging.