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**ROBOTIME RBT-DG175**

# ROBOTIME Catherine's Living Room DIY Miniature House Kit

Model: RBT-DG175

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## 1. INTRODUCTION

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This instruction manual provides detailed guidance for assembling and operating your ROBOTIME Catherine's Living Room DIY Miniature House Kit. Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable building experience. This kit is designed for adults and requires approximately 6-8 hours for completion.



Image 1.1: The fully assembled Catherine's Living Room miniature house kit.

## 2. PACKAGE CONTENTS

Before starting, verify that all components listed below are present in your kit. If any parts are missing or damaged, please contact customer support.

- Pre-cut wooden pieces for structural elements and furniture.
- Fabric and paper components for decorations and accessories.
- LED lighting components and wiring.
- Small tools (e.g., tweezers, sandpaper) may be included.
- Instruction booklet.

**Note: 2 AAA batteries are required for the LED lights and are not included in the package. Please prepare them separately.**

# PACKAGE CONTENTS



Notice: require 2 self-provided AAA batteries

Image 2.1: Overview of the kit's package contents.

## 3. SETUP

1. **Prepare Your Workspace:** Choose a clean, well-lit, and spacious area for assembly.
2. **Organize Components:** Carefully unpackage all components. It is recommended to keep parts organized by their corresponding sheet numbers or bags to prevent loss and simplify identification.
3. **Review Instructions:** Familiarize yourself with the entire instruction booklet before starting. Pay attention to diagrams and warnings.
4. **Gather Tools:** Ensure you have any necessary additional tools, such as a small ruler, craft knife, or glue (though

this kit is designed for glue-free assembly, some users may prefer to use a small amount of craft glue for added stability on certain pieces).

## 4. ASSEMBLY INSTRUCTIONS

The Catherine's Living Room kit utilizes a user-friendly slot-and-groove system for assembly, requiring no glue for most connections. Follow the numbered steps and diagrams in the included instruction booklet for precise construction.

### 4.1 General Assembly Tips

- **Handle with Care:** Wooden pieces can be delicate. Gently detach them from their sheets. Use a craft knife if necessary to carefully cut any remaining tabs.
- **Dry Fit First:** Before permanently joining pieces, perform a dry fit to ensure they align correctly.
- **Apply Even Pressure:** When connecting pieces, apply gentle, even pressure to avoid breakage.
- **Follow Numbered Steps:** The instruction booklet provides a sequential guide. Adhering to this order is crucial for successful assembly.

### 4.2 Key Assembly Areas

The kit is structured around several key areas, each with intricate details:



Image 4.1: Detailed view of the cozy hearth area, including the fireplace and decorative items.

- **Structural Walls and Base:** Begin by assembling the main floor and wall panels. These form the foundation of your miniature room.
- **Furniture Assembly:** Construct the red sofa, coffee table, and bookshelf according to their specific instructions. Pay attention to small details like the chess set and magazine rack.
- **Fireplace and Mantel:** Assemble the fireplace unit. Place the miniature clock, vase, and other decorative items on the mantelpiece as shown in the diagrams.
- **Window and Door Frames:** Carefully insert the tracery window and any other window/door elements into their designated slots.
- **Decorative Elements:** Attach smaller accessories such as potted plants, framed pictures, and the vintage telephone.



Image 4.2: Detailed view of the display bookcase area.

Image 4.3: Detailed view of the leisure sofa lounge area.

### 4.3 Assembly Video Guide

For a visual guide to the assembly process, please refer to the official product video below. This video demonstrates various steps and provides a closer look at the intricate details.

Your browser does not support the video tag.

Video 4.4: Official ROBOTIME DIY Miniature House Kit assembly overview. This video provides a general demonstration of the assembly process and highlights key features of the miniature house kit.

## 5. OPERATING THE LED LIGHTS

The Catherine's Living Room kit includes LED lighting to enhance its ambiance. Follow these steps to operate the lights:

1. **Install Batteries:** Insert 2 AAA batteries (not included) into the designated battery compartment. Ensure correct polarity.
2. **Connect Wiring:** Carefully connect the LED light wiring to the battery box as indicated in the instruction manual.
3. **Activate Lights:** Locate the power switch on the battery box or integrated into the model. Flip the switch to the 'ON' position to illuminate the miniature room.



Image 5.1: Comparison of the miniature living room with LED lights on and off.

## 6. MAINTENANCE

To ensure the longevity and appearance of your miniature house kit, follow these maintenance guidelines:

- **Dusting:** Regularly dust the model with a soft, dry brush or a can of compressed air to prevent dust accumulation in intricate areas.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause colors to fade and materials to warp. Display the model in a shaded area.

- **Keep Dry:** Protect the model from moisture and humidity, which can damage the wooden and paper components.
- **Battery Care:** If the LED lights will not be used for an extended period, remove the AAA batteries to prevent leakage and damage to the battery compartment.

## 7. TROUBLESHOOTING

Here are solutions to common issues you might encounter during assembly or operation:

Problem	Possible Cause	Solution
Pieces do not fit together	Incorrect orientation; excess material on tabs/slots.	Check the instruction diagrams for correct orientation. Gently sand or trim excess material from tabs or slots if needed. Do not force pieces.
LED lights do not turn on	Batteries incorrectly installed or depleted; loose wiring connection.	Ensure batteries are inserted with correct polarity and are not depleted. Check all wiring connections to the battery box and LED components.
Missing or damaged parts	Manufacturing error or oversight during packaging.	Refer to the 'Warranty & Support' section to contact customer service for replacement parts.
Model is unstable after assembly	Pieces not fully seated; minor structural misalignment.	Gently press on all connections to ensure pieces are fully seated. For added stability, a small amount of craft glue can be applied to non-visible joints.

## 8. SPECIFICATIONS

- **Brand:** ROBOTIME
- **Model Number:** RBT-DG175
- **Product Name:** Catherine's Living Room DIY Miniature House Kit
- **Material:** Wood
- **Assembled Dimensions (L x W x H):** 8.3" x 7.3" x 7" (21.08 cm x 18.54 cm x 17.78 cm)
- **Scale:** 1:12
- **Approximate Assembly Time:** 6-8 hours
- **Number of Pieces:** Approximately 284 pieces
- **Power Source for LED:** 2 x AAA batteries (not included)
- **Recommended Age:** 14+ years
- **UPC:** 730688963112

# PRODUCT INFO

14+

284PCS

5h



Image 8.1: Product dimensions and key statistics.

## 9. WARRANTY & SUPPORT

ROBOTIME is committed to providing high-quality products and customer satisfaction. If you have any questions during assembly, require replacement parts, or encounter any issues with your kit, please do not hesitate to contact our customer support team. We aim to respond to all inquiries within 24 hours.

For support, please refer to the contact information provided in your product packaging or on the official ROBOTIME website.

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