

ROBOTIME DG103

Ada's Studio DIY Miniature House

INSTRUCTION MANUAL

Model: DG103 | Brand: ROBOTIME

Introduction

Welcome to the world of miniature crafting with your new ROBOTIME Ada's Studio DIY Miniature House kit. This kit allows you to construct a detailed miniature painter's studio, complete with an easel, paintings, brushes, paints, and art books. This manual provides comprehensive instructions to guide you through the assembly process, operation of features, maintenance, and troubleshooting.



Figure 1: Fully assembled Ada's Studio DIY Miniature House.

Safety Information

Please read all safety warnings before beginning assembly. This product contains small parts and is not suitable for children under 36 months due to choking hazards. Adult supervision is recommended for younger users (recommended age 14 years and older).

- Keep all small components out of reach of young children.
- Use glues and paints in a well-ventilated area.
- Handle sharp tools (e.g., scissors, craft knives) with care.

Setup and Assembly

The Ada's Studio kit requires assembly of various miniature components. Follow the steps carefully for best results.

1. Unpacking and Component Identification

Carefully unpack all contents from the box. Verify that all sheets of pre-cut parts, fabric pieces, wires, LED components, and accessory bags are present. Refer to the included parts list (if any) to ensure no components are missing.

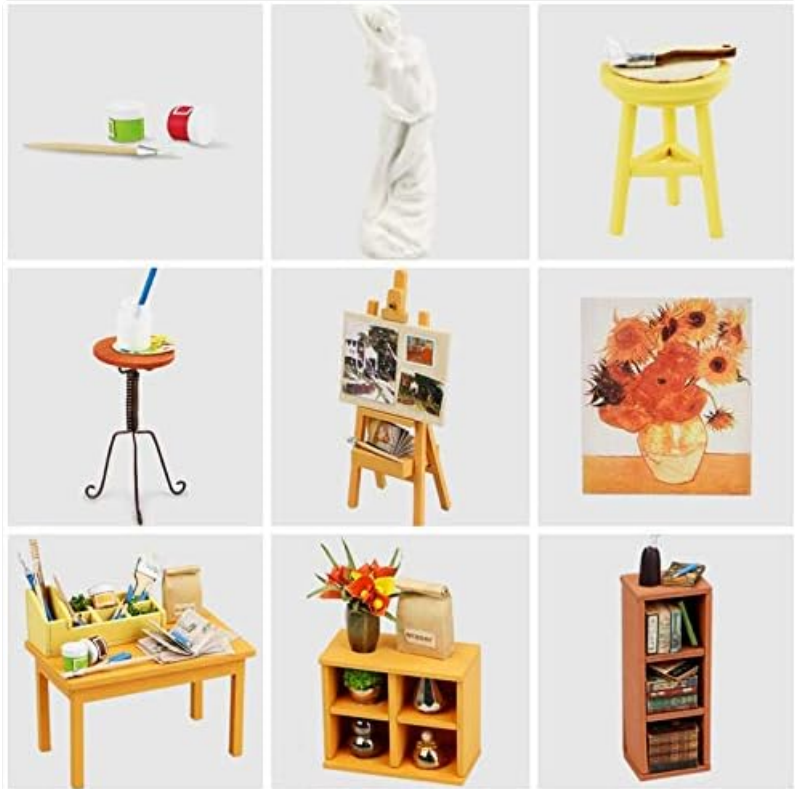


Figure 2: Example of various miniature components included in the kit.

2. Assembly Steps

Follow the numbered instructions provided in the kit's dedicated assembly guide. General steps include:

1. **Preparation:** Carefully detach pre-cut pieces from their sheets. Use fine-grit sandpaper to smooth any rough edges if necessary.
2. **Gluing:** Apply glue sparingly to the designated tabs or surfaces. Hold pieces together firmly until the glue sets.
3. **Folding and Cutting:** For paper or fabric components, follow the score lines for accurate folds and use sharp scissors or a craft knife for precise cuts.
4. **Wiring (LEDs):** Connect the LED components according to the wiring diagram. Ensure correct polarity if applicable. Secure wires neatly to avoid obstruction.
5. **Detailing:** Attach small accessories and decorative elements last, ensuring they are securely fastened.



Figure 3: Illustrative assembly steps, including cutting, gluing, and fabric work.

Operating Instructions

The Ada's Studio miniature house features integrated LED lighting to illuminate your completed scene.

LED Lighting Operation

Once assembly is complete and the wiring is connected, the LED lights can be activated. The kit typically includes a battery box (batteries not included) with an on/off switch. Insert the required batteries (e.g., AAA batteries) into the battery box, connect it to the main power line of the LED circuit, and use the switch to turn the lights on or off.



Figure 4: Ada's Studio with LED lights off (left) and on (right).

Maintenance

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

- **Dusting:** Regularly dust the miniature house with a soft brush or a can of compressed air to remove accumulated dust. Avoid using wet cloths, which may damage paper or fabric components.
- **Placement:** Display the model in a dry environment, away from direct sunlight, extreme temperatures, and high humidity, which can cause warping or fading.

- **Handling:** Handle the assembled model with care, preferably by its base, to avoid dislodging delicate components.
- **Battery Replacement:** If the LED lights dim or stop working, replace the batteries in the battery box. Ensure proper battery orientation.

Troubleshooting

If you encounter issues during assembly or operation, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Parts do not fit together.	Excess glue, rough edges, incorrect orientation.	Ensure glue is applied thinly. Gently sand edges if needed. Double-check the assembly diagram for correct part orientation.
LED lights do not turn on.	Incorrect battery installation, dead batteries, loose wire connection, faulty LED.	Check battery polarity and ensure batteries are fresh. Verify all wire connections are secure. Inspect LED for visible damage.
Missing components.	Parts overlooked during unpacking, manufacturing error.	Carefully re-check all packaging materials. Contact ROBOTIME customer support with your model number and a description of the missing part.

Specifications

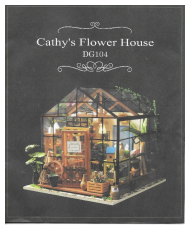
Feature	Detail
Product Dimensions	19 x 19 x 14 cm (7.5 x 7.5 x 5.5 inches)
Weight	270 g (0.6 lbs)
Model Number	DG103
Recommended Age	14 years and older
Materials	Cardboard, Plastic, Metal, Paper
Assembly Required	Yes (DIY Kit)
Batteries Required	Yes (for LED lighting, not included)

Warranty and Support

For any questions, missing parts, or support regarding your ROBOTIME Ada's Studio DIY Miniature House, please contact the manufacturer or your point of purchase. Keep your proof of purchase and model number (DG103) ready when contacting support.

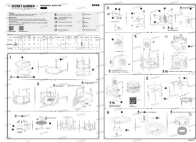
ROBOTIME products are designed for quality and enjoyment. If you experience any issues, please reach out to their customer service for assistance.





Cathy's Flower House DG104: Miniature DIY Assembly Guide

Comprehensive assembly instructions for the Cathy's Flower House DG104 miniature DIY craft kit by Robotime. This guide provides detailed steps, tips, and part lists to help you build your own charming flower house.



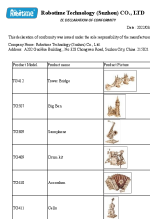
ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions

Comprehensive assembly instructions for the ROKR AMK52 Secret Garden DIY Mechanical Music Box by Robotime. This guide provides a detailed walkthrough of the assembly process, including a parts list, step-by-step instructions, and helpful tips for a successful build.



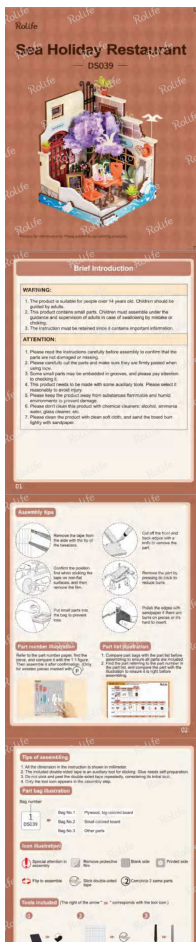
Robotime EC Declaration of Conformity - Miniature House Kits

Official EC Declaration of Conformity for Robotime Technology (Suzhou) Co., Ltd.'s range of DIY miniature house kits, including models like Mind-Find Bookstore, Holiday Party Time, and more, compliant with harmonized standards.



Robotime EC Declaration of Conformity - Product List and Compliance

Official EC Declaration of Conformity from Robotime Technology (Suzhou) CO., LTD, listing compliant wooden model kits, their product details, and applicable harmonized standards and test reports.





[Rolife Sea Holiday Restaurant DS039 Assembly Instructions](#)

Step-by-step assembly guide for the Rolife Sea Holiday Restaurant (DS039) miniature DIY house kit. Includes warnings, assembly tips, parts list, and tool information.

