

ROBOTIME TG604K

ROBOTIME TG604K 3D Wooden Violin Capriccio Model Kit

INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for assembling your ROBOTIME TG604K 3D Wooden Violin Capriccio Model Kit. This kit allows you to construct a classic violin model from 62 pre-cut wooden pieces. The assembly process is designed to be engaging and does not require glue. Upon completion, the model measures approximately 5.7 x 2.9 x 5.9 inches.

The kit is suitable for individuals aged 8 years and up, promoting hand-eye coordination, problem-solving skills, and creative thinking.

2. Safety Information

- **Small Parts Warning:** This kit contains small parts which may pose a choking hazard for young children. Keep out of reach of children under 3 years old.
- **Sharp Edges:** While pieces are pre-cut, some edges may be sharp. Handle with care during assembly.
- **Material Safety:** The wooden pieces are made from high-quality, recyclable safety materials. Avoid ingestion.
- **Adult Supervision:** Adult supervision is recommended, especially for younger assemblers.

3. Package Contents

Your ROBOTIME TG604K kit includes the following components:

- 62 pre-cut wooden pieces
- Detailed instruction manual with diagrams
- Additional accessories (e.g., sandpaper, small tools if applicable, though not explicitly listed, it's common for these kits)



Figure 3.1: Kit Contents. This image displays the various components included in the ROBOTIME Violin Capriccio kit, such as the laser-cut wooden sheets, the instruction manual, and small bags containing additional parts.

4. Setup and Preparation

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Check all wooden sheets for any damaged or missing pieces. Contact customer support if issues are found.
3. **Organize:** Lay out the numbered wooden sheets and the instruction manual on a clean, flat, and well-lit workspace.
4. **Tools:** No special tools or glue are required for assembly. However, a small piece of sandpaper (often included) can be useful for smoothing edges, and a craft knife or tweezers may assist with delicate parts.
5. **Pre-soak (Optional for bendable parts):** For any wooden pieces that require bending, it is recommended to soak them in water for a short period to increase flexibility and prevent breakage. Refer to the specific instructions for such pieces.

5. Assembly Instructions

Follow the step-by-step diagrams and instructions provided in the included manual. Each wooden piece is numbered for easy identification. Assemble the model by carefully detaching pieces from their sheets and interlocking them as indicated.

- **Detaching Pieces:** Gently push out the pre-cut pieces. If a piece is stubborn, use a craft knife to carefully cut the small connecting points.
- **Interlocking:** Align the tabs and slots of the pieces and press them together firmly but gently. Do not force pieces, as this may cause breakage.
- **Order of Assembly:** Adhere strictly to the numbered steps in the instruction manual to ensure correct construction.
- **No Glue Required:** The design utilizes precise interlocking mechanisms, eliminating the need for adhesives.

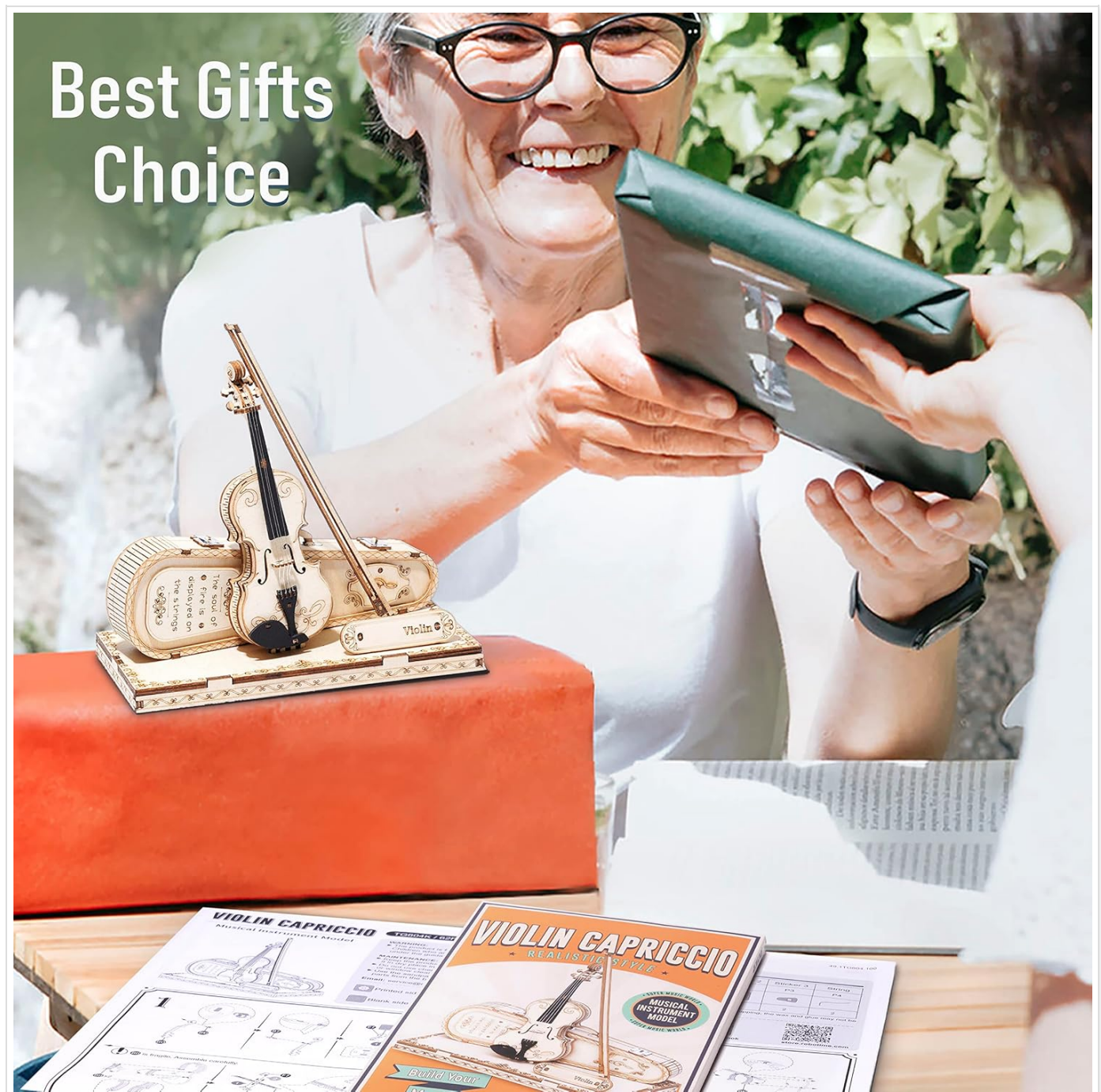


Figure 5.1: Assembly in Progress. This image illustrates the process of assembling the wooden violin model, highlighting the precision required to fit the intricate pieces together.

For a visual guide on assembling ROBOTIME musical instrument models, please refer to the video below:

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Video 5.1: ROBOTIME DIY Music Instrument Kit Assembly Guide. This video demonstrates the assembly process for a ROBOTIME DIY music instrument kit, providing visual assistance for constructing your model.



Figure 5.2: Completed Violin Capriccio Model. This image shows the ROBOTIME Violin Capriccio model fully assembled, complete with its miniature case and bow, resting on a decorative wooden base.

6. Operating and Display

The ROBOTIME Violin Capriccio Model is a static display item. Once assembled, it can be placed on any flat surface as a decorative piece. Ensure it is placed in a stable location to prevent accidental falls.



Figure 6.1: Model Display Example. The assembled violin model is shown as a decorative item on a desk, demonstrating its aesthetic appeal.

7. Maintenance

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. Avoid using water or chemical cleaners, as these may damage the wood.
- **Storage:** If disassembling for storage, do so carefully to avoid breaking pieces. Store in a dry place away from direct sunlight and extreme temperatures to prevent warping or fading.
- **Handling:** Handle the assembled model gently to prevent delicate parts from breaking.

8. Troubleshooting

- **Broken Pieces:** If a piece breaks during assembly, attempt to repair it with wood glue if necessary. If the piece is essential and irreparable, contact customer support for assistance.
- **Missing Pieces:** In the event of missing components, refer to the "After-Sale Service" section for contact

information to request replacements.

- **Difficulty with Bending:** If a piece needs to be bent and feels too rigid, try soaking it in warm water for a few minutes to make it more pliable before attempting to bend it again.
- **Pieces Not Fitting:** Ensure you are using the correct numbered pieces for each step. Do not force pieces; gently sand edges if there is slight resistance, but avoid removing too much material.

9. Specifications

Feature	Detail
Brand	ROBOTIME
Model Name	Violin Capriccio
Item Model Number	TG604K
Assembled Dimensions (L x W x H)	5.7 x 2.9 x 5.9 inches
Material	Wood
Number of Pieces	62
Recommended Age	8 years and up
Assembly Time (Approx.)	1.5 hours
Glue Required	No

Product Name:

Violin Capriccio

Assembly Size:

5.7x2.9x5.9inch

Package Size:

6.0x8.9x0.4inch

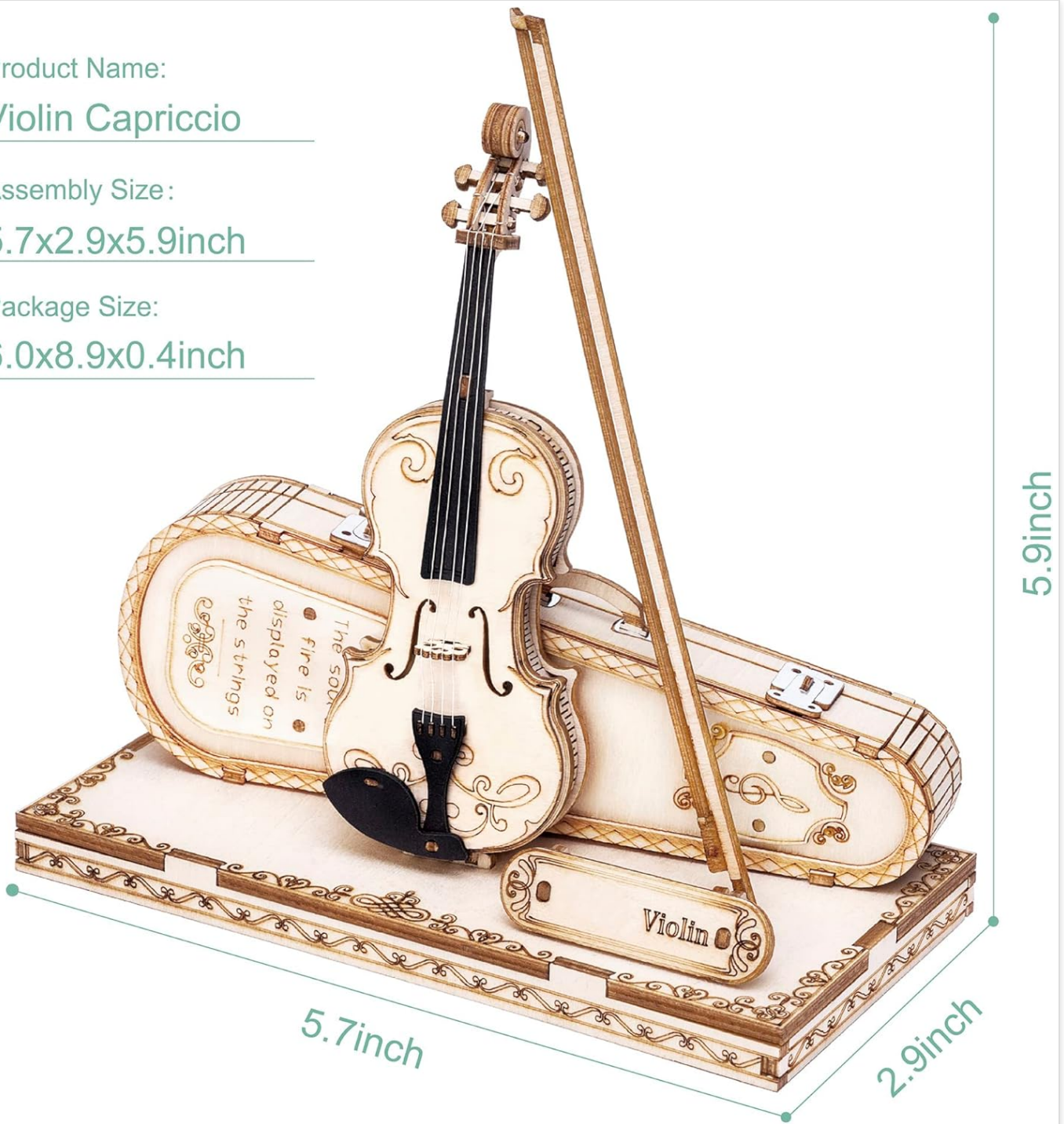


Figure 9.1: Product Dimensions. This diagram illustrates the length, width, and height of the assembled Violin Capriccio model.

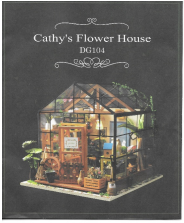
10. Warranty and Support

ROBOTIME is committed to customer satisfaction. If you encounter any questions during assembly, or if you find damaged or missing parts in your kit, please do not hesitate to contact our customer service team.

We aim to respond to all inquiries within 24 hours and provide prompt assistance to resolve any issues you may experience.

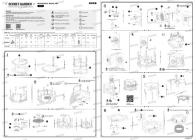
For support, please refer to the contact information provided on the product packaging or the official ROBOTIME website.

Related Documents - TG604K



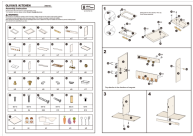
[Cathy's Flower House DG104: Miniature DIY Assembly Guide](#)

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.



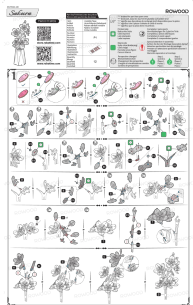
[Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09](#)

Detailed assembly instructions for the ROBOTIME Olivia's Kitchen play set (Model WCF09). Includes parts list, step-by-step guidance, and safety warnings for building this wooden toy kitchen.

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The Declaration of Conformity is issued under the responsibility of the undersigned.		
Copyright (c) 2019 Robotime Technology (Suzhou) Co., Ltd.		
Model: Mind-Find Bookstore, Holiday Party Time, and more.		
Model Name	Model Number	Model Picture
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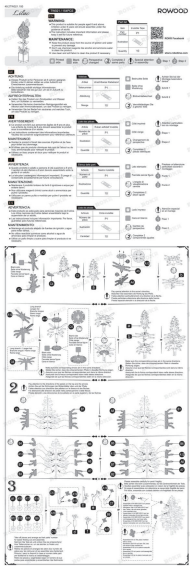
[Robotime EC Declaration of Conformity - Miniature House Kits](#)

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.



[Rowood Sakura TW101 3D Wooden Puzzle Assembly Instructions](#)

Step-by-step assembly guide for the Rowood Sakura TW101 3D wooden puzzle model kit. Build your own intricate wooden flower bouquet with detailed instructions.



[ROKR TW021 Lilac R 3D Wooden Flower Model Assembly Instructions](#)

Detailed assembly instructions for the ROKR TW021 Lilac R 3D wooden flower model kit. Learn how to build your own beautiful wooden lilac flower with clear, step-by-step guidance from Robotime.