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> [YAOYAOPLAY M8002 3D Micro Building Blocks Instruction Manual](#)

## yaoyaoplay M8002

# YAOYAOPLAY M8002 3D Micro Building Blocks Instruction Manual

Model: M8002 | Brand: yaoyaoplay

## 1. INTRODUCTION

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The YAOYAOPLAY M8002 3D Micro Building Blocks set allows you to construct a detailed animal figure using 7150 micro-sized pieces. This set is designed for individuals aged 10 to 20 years and older, offering an engaging and creative building experience. The unique interlocking design ensures a stable and sturdy final model, which can serve as both a decorative item and a collectible.

## 2. PACKAGE CONTENTS

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Upon opening your YAOYAOPLAY M8002 set, you should find the following items:

- 7150 ABS Micro Building Blocks (sorted by color/size in bags)
- Instruction Manual (this document)
- Small Hammer tool



- 1 Parts Package
- 2 Parts Package
- 3 Hammer
- 4 Tutorial

Figure 2.1: Contents of the YAOYAOPLAY M8002 Building Blocks package.

### 3. SETUP & ASSEMBLY

Follow these steps to assemble your 3D Micro Building Blocks model:

1. **Preparation:** Unpack all bags of micro blocks. Some pieces may already be sorted by color or size. It is recommended to further sort all pieces before beginning assembly to streamline the building process.
2. **Accessing Instructions:** The set includes a printed instruction manual. For a digital option, scan the QR code provided on the back of the instruction booklet. The digital instructions can be helpful for detailed views and easier navigation.
3. **Layer-by-Layer Assembly:** The model is built layer by layer. Carefully follow the instructions for each layer, ensuring all pieces are correctly placed and interlocked.
4. **Interlocking Mechanism:** These micro blocks feature ridges around the edge and dots on top, designed for a strong interlocking connection. This ensures the stability and sturdiness of the final structure.
5. **Doubling Up Bricks:** For certain sections, you may find it efficient to connect two single bricks together to form a 'doubled' brick before placing them. This can save time during assembly.
6. **Component Assembly:** Assemble individual components (e.g., legs, body, head, ears) separately as indicated in the instructions, then combine them to form the complete figure.
7. **Hidden Compartment:** The model includes a hidden drawer feature. Assemble this compartment according to the instructions and integrate it into the main body.
8. **Optional Lighting:** If your set includes optional lights, these can be placed inside the hollow sections of the

model or within the hidden drawer to enhance the display.



Figure 3.1: Detail of the interlocking micro blocks.

## Assembly Demonstration Video

Video 3.1: A detailed demonstration of the assembly process for the YAOYAOPLAY 3D Micro Building Blocks, including sorting pieces, connecting individual blocks, and building the structure layer by layer. It also highlights the hidden drawer and optional lighting features.

## 4. FEATURES & DESIGN

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The YAOYAOPLAY M8002 model is characterized by its:

- **3D Micro Blocks:** Composed of 7150 small, high-quality ABS plastic bricks (0.7-0.8cm diameter) for intricate detailing.
- **High Durability:** The strong bite and compactness of the blocks ensure a stable and sturdy finished product.
- **Creative Design:** Features a unique 'Letter Pen Doodle Rabbit' design, making it a distinctive display piece.
- **Hidden Compartment:** Includes a functional hidden drawer within the model, suitable for small treasures or the optional lights.
- **Display & Collection:** Designed to be a wonderful 3D art collection and decorative craft for your home.

# DIMENSION

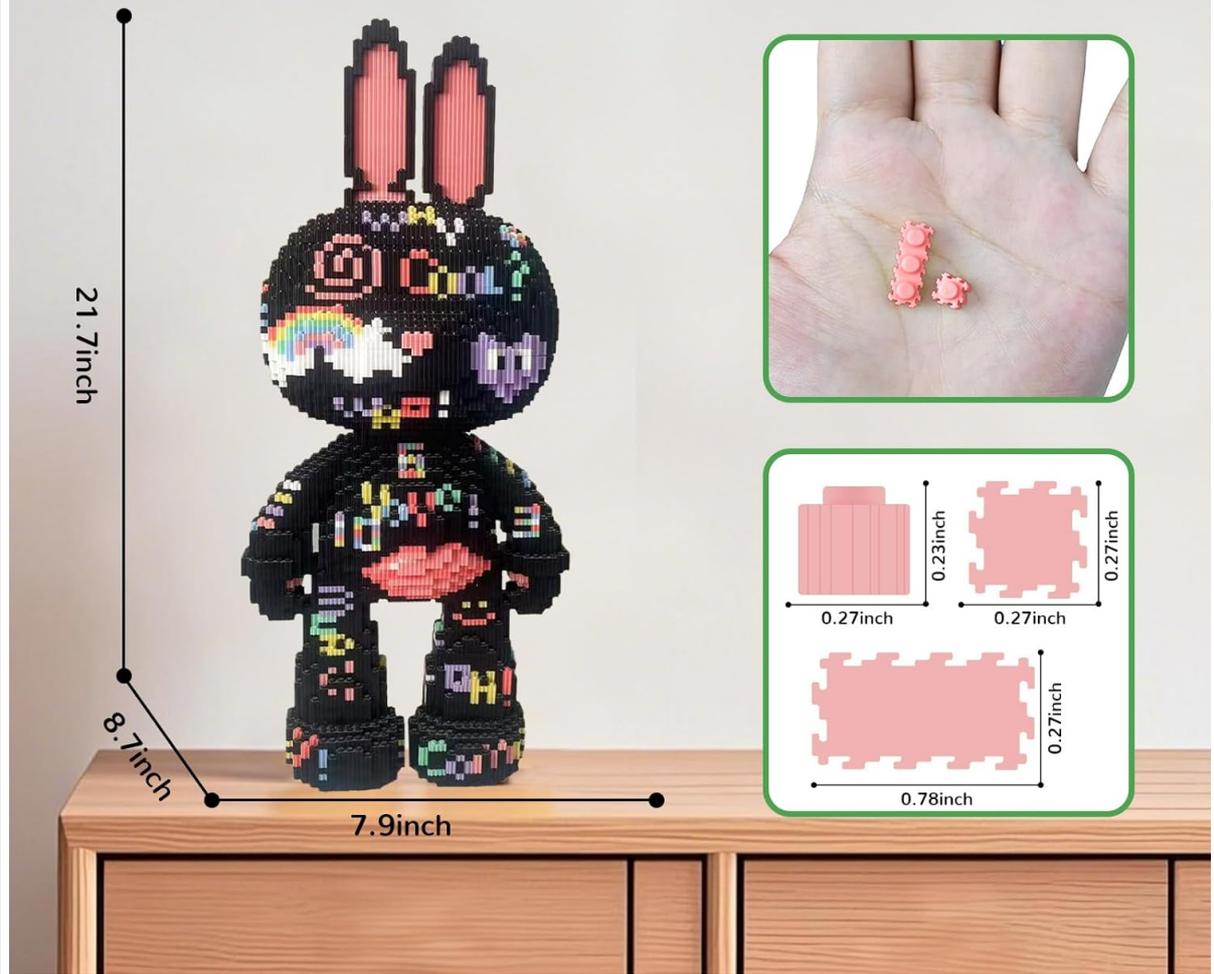


Figure 4.1: Fully assembled YAOYAOPLAY M8002 3D Micro Building Blocks model.

# DETAILS



Figure 4.2: Detailed view of the YAOYAOPLAY M8002 model's design.

## 5. MAINTENANCE

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To ensure the longevity and appearance of your YAOYAOPLAY M8002 model:

- **Cleaning:** Use a soft, dry cloth or a small brush to gently remove dust from the assembled model. Avoid using harsh chemicals or abrasive materials.
- **Storage:** If disassembling for storage, keep all pieces in sealed bags or containers to prevent loss and protect them from dust and damage.
- **Handling:** Handle the assembled model with care to prevent accidental disassembly, especially when moving it.

## 6. TROUBLESHOOTING

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If you encounter any issues during assembly, consider the following:

- **Missing Pieces:** Double-check all packaging and sorting areas. If pieces are genuinely missing, contact

customer support.

- **Difficulty Connecting Blocks:** Ensure blocks are aligned correctly. Apply gentle, even pressure. The small hammer tool can assist with firm connections, but avoid excessive force.
- **Incorrect Assembly:** Review the digital or printed instructions carefully. Sometimes a small error in an earlier step can affect subsequent layers. Disassemble the problematic section and re-build.
- **Stability Issues:** Ensure all blocks are fully interlocked. The unique design provides strong connections, but incomplete connections can lead to instability.

## 7. SPECIFICATIONS

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Specification	Detail
Product Dimensions	8 x 7 x 15 inches
Item Weight	2 pounds
Item Model Number	M8002
Manufacturer Recommended Age	10 - 20 years
Manufacturer	yaoyaoplay

## 8. WARRANTY AND SUPPORT

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Specific warranty information for the YAOYAOPLAY M8002 3D Micro Building Blocks is not provided in the product details. For any inquiries regarding warranty, missing parts, or technical support, please contact the manufacturer directly through their official website or the retailer where the product was purchased.

Visit the [yaoyaoplay Store](#) for more information.