

nanoblock NBC-038

Nanoblock NBC-038 Synthesizer Building Kit

Instruction Manual

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1. INTRODUCTION

This manual provides detailed instructions for assembling the Nanoblock NBC-038 Synthesizer building kit. Nanoblock micro-sized building blocks allow for the creation of intricate 3D models with fine details. This kit contains over 130 pieces and has a difficulty level of 2 out of 5, making it suitable for builders aged 12 and above.

Upon completion, you will have a miniature replica of a synthesizer, perfect for display.

2. SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years of age. Keep all pieces away from infants and young children.
- **Age Recommendation:** Recommended for ages 12 years and older.
- **Handling:** Handle small blocks with care to avoid loss.
- **Storage:** Store blocks in a safe place to prevent them from being stepped on or damaged.

3. PACKAGE CONTENTS

The Nanoblock NBC-038 Synthesizer kit includes:

- Assorted Nanoblock pieces (over 130 pieces)
- Instruction sheet (this manual)



世界最小級ブロック

nanoblock®

NBC_038

Synthesizer

シンセサイザー

over 140 pieces



難易度
Level

あらゆる音を自由に合成することができる電子楽器。
鍵盤タイプのものがスタンダード。



Figure 1: Nanoblock NBC-038 Synthesizer kit packaging. The package displays the assembled synthesizer model and indicates it contains over 140 pieces.

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your Nanoblock Synthesizer. Refer to the included instruction sheet for detailed diagrams. The assembly process involves connecting micro-sized blocks. Patience and precision are key.

4.1. Preparation

1. Unpack all Nanoblock pieces from the packaging.
2. Sort the pieces by color and size to facilitate easier assembly.
3. Ensure you have a clean, well-lit workspace.

4.2. Building the Base

Begin by constructing the main body of the synthesizer. This typically involves creating a flat base layer and then building upwards.

1. Identify the largest black base blocks. These will form the foundation.
2. Connect these blocks according to the first diagram in your instruction sheet to form the rectangular base of the synthesizer.
3. Continue adding layers of black blocks to create the main housing, paying close attention to the interlocking patterns.

4.3. Constructing the Keyboard

The keyboard is a central feature. This section requires careful placement of white and black blocks.

1. Locate the small white and black blocks designated for the keys.
2. Assemble the white keys first, forming the primary keyboard layout.
3. Integrate the smaller black blocks to represent the black keys, ensuring they are correctly positioned above the white keys as shown in the diagrams.
4. Attach the completed keyboard section to the main body of the synthesizer.

4.4. Adding Details and Controls

This stage involves adding the various knobs, buttons, and other intricate details that give the synthesizer its realistic appearance.

1. Use the small colored blocks (e.g., red, blue, green) for the control knobs and buttons.
2. Refer to the instruction diagrams to place these details accurately on the top panel of the synthesizer.
3. Assemble any additional components, such as pitch bend or modulation wheels, if included in the design.

4.5. Attaching the Stand

The synthesizer model includes a stand for display.

1. Construct the two stand legs using the designated black blocks.
2. Ensure the legs are stable and symmetrical.
3. Attach the assembled stand to the underside of the synthesizer body, ensuring it is securely fastened and the model stands upright.



Figure 2: The fully assembled Nanoblock NBC-038 Synthesizer model. This image shows the black and white keys, colored control knobs, and the two-legged stand.

5. MAINTENANCE

To keep your Nanoblock model in optimal condition:

- **Cleaning:** Gently dust the model with a soft brush or cloth. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.
- **Storage:** Display the model in a stable location to prevent accidental falls. If storing disassembled, keep all pieces in a sealed container to prevent loss.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight may cause colors to fade over time.

6. TROUBLESHOOTING

If you encounter issues during assembly:

- **Missing Pieces:** Carefully re-check the packaging and your workspace. Due to the small size of Nanoblocks, pieces can be easily overlooked. If pieces are genuinely missing, contact Nanoblock customer support.
- **Difficulty Connecting Blocks:** Ensure blocks are aligned correctly. Apply gentle, even pressure. Avoid forcing blocks, as this can damage them.
- **Model Instability:** Double-check all connections. Ensure blocks are fully interlocked. Refer to the instruction diagrams to verify correct placement.

7. SPECIFICATIONS

Feature	Detail
Model Number	NBC-038 (58138)
Brand	Nanoblock
Product Dimensions (L x W x H)	18 x 11 x 1 cm (packaging)
Weight	9.07 grams (packaging)
Material	Plastic
Number of Pieces	Over 130
Difficulty Level	2 (on a scale of 1-5)
Recommended Age	12 years and up
Theme	Music (Synthesizer)
UPC	026511581388

8. WARRANTY & SUPPORT

For any questions regarding your Nanoblock NBC-038 Synthesizer kit, including missing parts or assembly assistance, please contact Nanoblock customer support. Refer to the official Nanoblock website for contact information and warranty details.
Note: Specific warranty terms may vary by region. Please retain your proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question