

## Hubelino 420633

# Hubelino Mega Building Box - Deluxe 585 Piece Marble Run Playset Instruction Manual

Model: 420633

## INTRODUCTION

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Welcome to the Hubelino Mega Building Box Deluxe 585 Piece Marble Run Playset. This comprehensive construction kit allows for the creation of intricate marble runs, fostering creativity, spatial imagination, and an understanding of basic physics. Designed for ages 4 and up, this set is compatible with standard building blocks from other manufacturers, offering endless possibilities for expansion and unique designs.

## SAFETY INFORMATION

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**WARNING: Not suitable for children under 36 months. Contains small parts that could be swallowed. Adult supervision is recommended during assembly and play.**

## PACKAGE CONTENTS

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The Hubelino Mega Building Box includes a total of 585 pieces, comprising a wide variety of components to construct elaborate marble runs.

- Building blocks
- Track elements (including funnel, catapult, swingarm, rocker, switch, and ball pump)
- Marbles
- Base plates
- Comprehensive instruction book with three assembly ideas



**Figure 1:** Overview of all included building blocks, track elements, and marbles. This diagram illustrates the quantity and type of each component, essential for verifying package contents and planning constructions.

## SETUP AND ASSEMBLY

The Hubelino Mega Building Box offers flexible assembly options, from following detailed instructions to free-form creative building.

1. **Unpack Components:** Carefully remove all building blocks, track elements, marbles, and base plates from the packaging.
2. **Review Instruction Book:** The included instruction book provides three detailed assembly ideas. It is recommended to start with one of these designs to familiarize yourself with the system.
3. **Choose a Stable Surface:** Assemble the marble run on a flat, stable surface to ensure structural integrity. The base plates provide a foundation for your construction.
4. **Connect Building Blocks:** Hubelino blocks are designed for secure connection. Ensure each block is firmly pressed into place to create a stable structure.
5. **Integrate Track Elements:** Attach the various track elements (straight tracks, curves, funnels, catapults, etc.) to the building blocks, ensuring a smooth path for the marbles.
6. **Test Sections:** As you build, periodically test sections of your marble run with a marble to identify and correct any blockages or misalignments.



**Figure 2:** An example of a fully assembled marble run, demonstrating the integration of various building blocks and track elements.



**Figure 3:** Detailed view of specialized track elements such as the funnel, switch, and ball pump, which add dynamic features to the marble run.

## OPERATING INSTRUCTIONS

Once your Hubelino marble run is assembled, operating it is straightforward.

1. **Place Marbles:** Position one or more marbles at the designated starting points of your marble run.
2. **Release Marbles:** Gently release the marbles and observe their journey through the tracks, curves, and special elements.
3. **Experiment:** Adjust the starting points, add or remove track sections, or modify the structure to create different marble paths and speeds.
4. **Utilize Special Elements:** Engage with elements like the catapult to launch marbles, the swingarm to change direction, or the ball pump to lift marbles to higher levels.



**Figure 4:** A child engaging with the marble run, demonstrating typical operation by placing marbles into the system.

## MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Hubelino Mega Building Box, follow these simple care instructions:

- **Cleaning:** Wipe blocks and track elements with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners.
- **Drying:** Ensure all parts are completely dry before storing to prevent damage.
- **Storage:** Store the playset in its original sturdy box or a similar container in a cool, dry place away from direct sunlight. This helps prevent discoloration and warping.
- **Inspection:** Periodically inspect all components for any signs of wear or damage. Replace any broken parts to maintain safe play.

## TROUBLESHOOTING

If you encounter issues with your marble run, consider the following common problems and solutions:

- **Marbles getting stuck:**

- Check for misaligned track pieces. Ensure all connections are firm and smooth.
- Verify that the incline of the tracks is sufficient for gravity to propel the marbles.
- Ensure no foreign objects are obstructing the path.

- **Marble run instability:**

- Ensure all building blocks are securely connected to each other and to the base plates.
- Distribute weight evenly across the base.
- Add more support blocks, especially for taller or more complex structures.
- Build on a completely flat and stable surface.

- **Parts not fitting together:**

- Ensure you are using genuine Hubelino parts or compatible standard building blocks.
- Apply firm, even pressure when connecting blocks.
- Check for any debris or manufacturing imperfections preventing a proper fit.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	21.85 x 8.86 x 16.73 inches
Item Weight	17.82 pounds
Model Number	420633
Manufacturer Recommended Age	4 years and up
Release Date	August 17, 2021
Manufacturer	Hubelino
Origin	Made in Germany



Figure 5: Product packaging illustrating the physical dimensions and weight of the Hubelino Mega Building Box.

## WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or further assistance, please visit the official Hubelino website or contact their customer support directly.

[Visit the Hubelino Store on Amazon](#)