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## Coolplay Crystal Castle Puzzle

# Coolplay 3D Crystal Castle Puzzle Instruction Manual

Model: Crystal Castle Puzzle

Brand: Coolplay

## INTRODUCTION

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This manual provides detailed instructions for assembling and operating your Coolplay 3D Crystal Castle Puzzle. This unique brain teaser features 105 transparent pieces that form a beautiful castle, complete with a light-up base and 20 musical songs. Designed for puzzlers aged 14 and up, it offers a challenging yet rewarding building experience.



Image: The fully assembled 3D Crystal Castle Puzzle, illuminated from its base, with musical notes floating around it, set against a dark background.

## SAFETY INFORMATION

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- This product contains small parts and is not suitable for children under 3 years due to choking hazards.
- Recommended age for assembly is 14 years and up.
- Handle puzzle pieces with care to avoid breakage. Do not force pieces together.
- Ensure batteries are inserted correctly according to polarity markings. Do not mix old and new batteries.
- Dispose of used batteries responsibly.

## PACKAGE CONTENTS

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Your Coolplay 3D Crystal Castle Puzzle package includes the following:

- 105 Crystal Puzzle Pieces (distributed in 4 bags: one with 6 pieces, one with 4 pieces, one base, and the rest for flags).

- 1 Light-Up Musical Base.
- Instruction Manual.

# 105 PCS

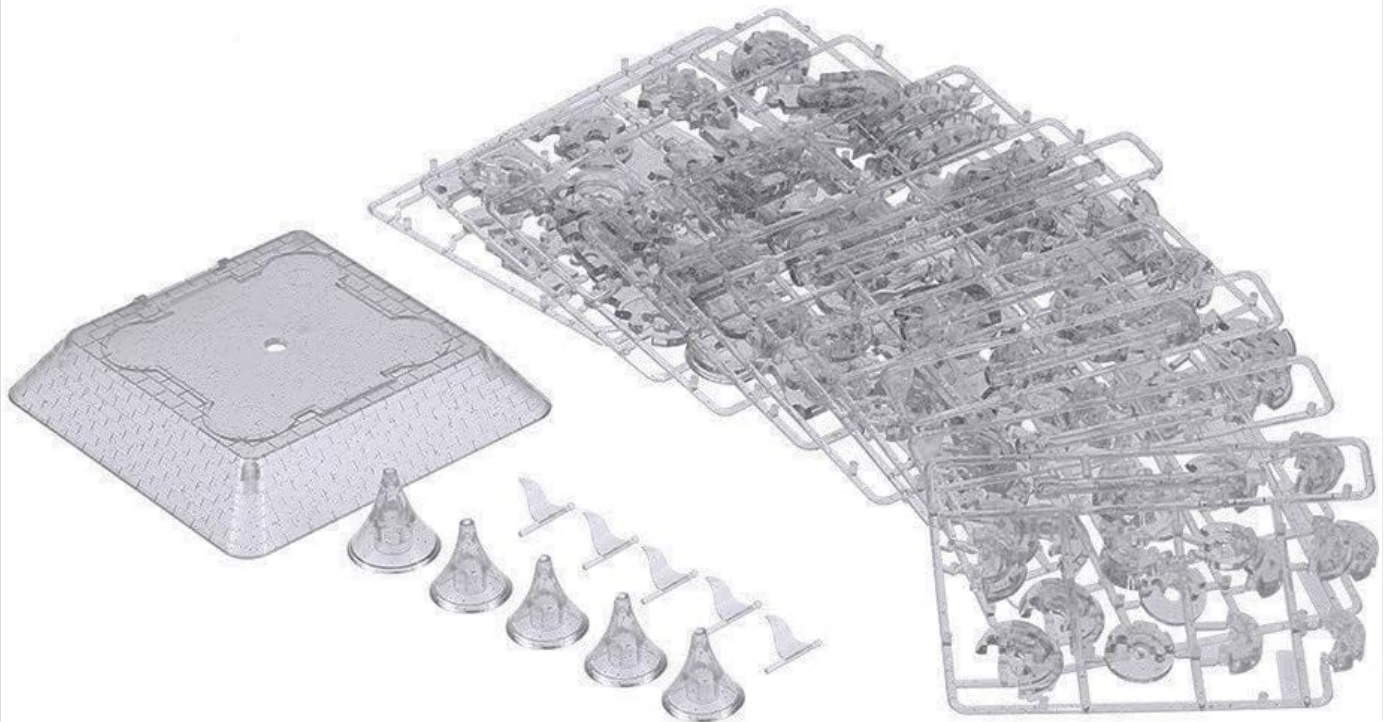


Image: A flat lay of all 105 puzzle pieces, still attached to their plastic frames, alongside the separate light-up base and small flag pieces.

## SETUP AND ASSEMBLY

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The assembly process involves three main stages: building the base, the four side pillars, and the middle pillar. Each piece is numbered (e.g., 9020-number) for easier identification and assembly according to the included instruction sheet.

### General Assembly Tips:

- Carefully remove all parts from their packaging.
- Refer to the numbers on each puzzle piece and cross-reference them with the provided instruction sheet.
- Assemble pieces in the order specified to ensure proper fit and stability.
- Some pieces may require gentle pressure to snap into place. Avoid excessive force to prevent damage.

# How to put the castle puzzle together?

1. Take out all parts from package
2. Step by step to put together as follows

## A: The Base

4 big pieces total 34 small pieces

## B: Four Side Pillars

4 sticks

4 big pieces total 32 small pieces

## C: Middle Pillar

1 stick

2 big pieces total 23 small pieces

## D: Others

5 spires & 5 flags

Light-up base

Total: 105pcs

Completion Time: 2h+



Image: An overview diagram detailing the total number of pieces (105), estimated completion time (2+ hours), and a breakdown of components for the base, four side pillars, middle pillar, and additional parts like spires and flags.

## Step A: Assemble the Base

The base consists of 4 big pieces, totaling 34 small pieces. Refer to the numbers on each piece and assemble them in order. Once completed, place the assembled base onto the light-up base.

## A. Put the base together (4 big pieces total 34 small pieces)



Refer to the numbers on each piece of the puzzle in the instruction and assemble them in order. Put the completed base on the light-up base then go on to the step B.

Image: A visual guide showing the individual numbered pieces that form the base of the castle, with instructions to refer to the numbers for

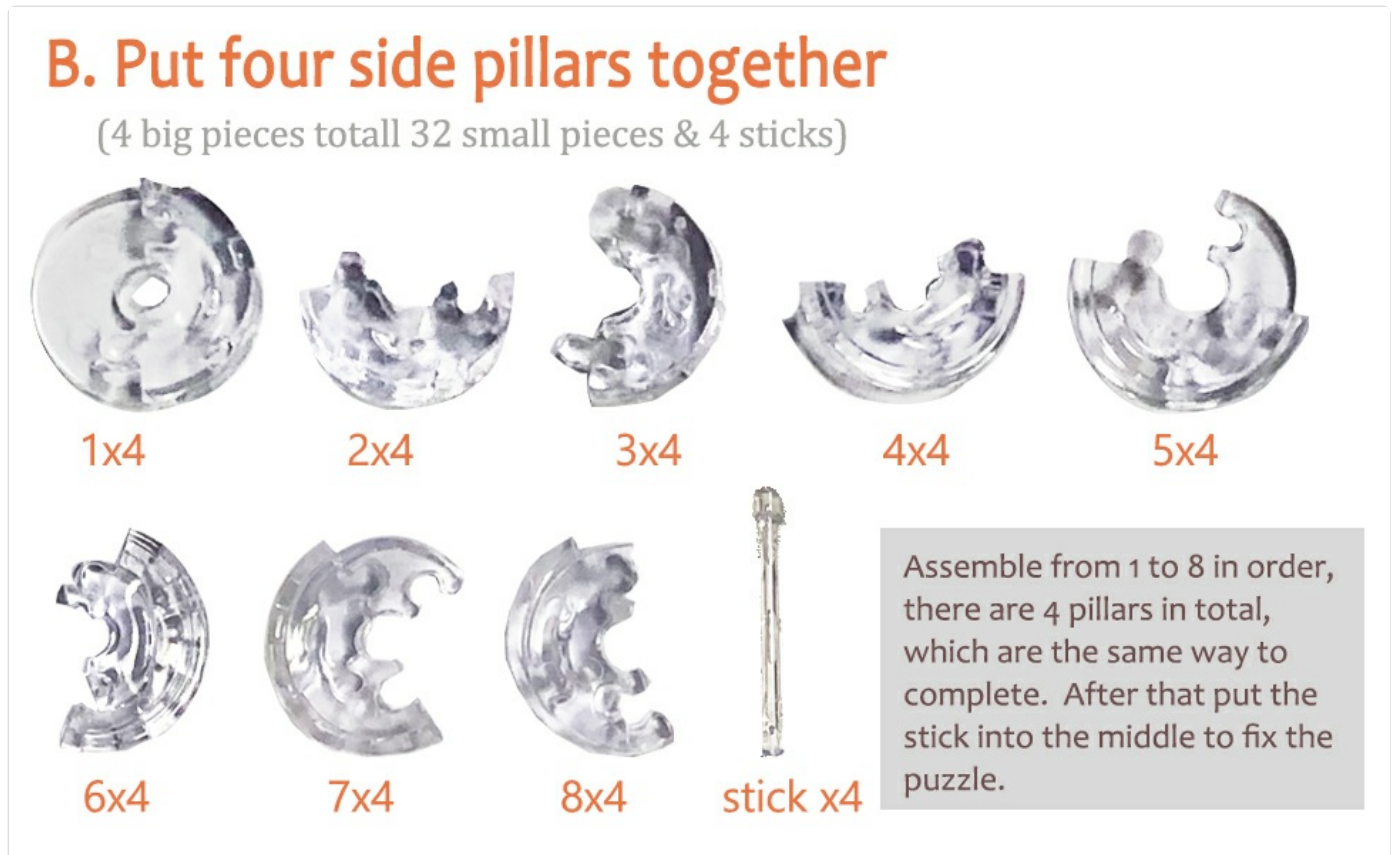
assembly order.

## Step B: Assemble the Four Side Pillars

Each of the four side pillars is made from 4 big pieces, totaling 32 small pieces, and requires 4 sticks for support. Assemble these from 1 to 8 in order. After assembling each pillar, insert the corresponding stick into the middle to make the tower firm.

# B. Put four side pillars together

(4 big pieces total 32 small pieces & 4 sticks)



1x4      2x4      3x4      4x4      5x4

6x4      7x4      8x4      stick x4

Assemble from 1 to 8 in order, there are 4 pillars in total, which are the same way to complete. After that put the stick into the middle to fix the puzzle.

Image: A visual guide displaying the numbered pieces for constructing the four side pillars, along with the sticks used for reinforcement.

## Step C: Assemble the Middle Pillar

The middle pillar consists of 2 big pieces, totaling 23 small pieces, and 1 stick. Follow the numbered sequence to assemble this central tower. Ensure the stick is properly inserted for stability.

## C. Put the middle pillar together

(2 big pieces total 23 small pieces & 1 stick)



Image: A visual guide illustrating the numbered pieces required to build the middle pillar of the castle, including the central support stick.

### Final Assembly

Once all pillars are assembled, carefully attach them to the base. Ensure all connections are secure. Finally, add the small flag pieces to the top of the spires as indicated in the instruction sheet.



Image: A collage of close-up images showcasing the intricate details of the assembled crystal castle, including its archways, turrets, and flags.

## OPERATING INSTRUCTIONS

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### Powering On the Light-Up Base:

1. Locate the battery compartment on the underside of the light-up base.
2. Insert the required batteries (not included) according to the polarity markings (+/-).
3. Close the battery compartment securely.
4. Flip the power switch on the base to the "ON" position. The base will illuminate with changing LED colors and begin playing 20 different songs.

The base features 5 color-changing LED lamps that cycle through various colors, creating a dynamic lighting effect for the castle. The 20 songs will play in a continuous loop.

Over 6 type of colours  
vary rhythmically



Image: A detailed view of the light-up base, illustrating how the internal LEDs produce various colors that illuminate the crystal puzzle.

**Great!!**

- ✓ Glittering and translucent
- ✓ 5 COLOR-CHANGE LED LAMPS change lighting randomly trough the base , combination of brilliant multi-color. Bring a great suprises.
- ✓ With 20 NICE SONG recycling.

**Similar Appearance**

**BUT,**

- x light change is single
- x poor transparency effect
- x only 10 SONGS

Image: A comparison graphic emphasizing the superior features of this puzzle, including its glittering translucence, 5-color changing LED lamps, and 20 song recycling capability, contrasted with a less featured alternative.

## MAINTENANCE

- To clean the puzzle, gently wipe with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Do not submerge the light-up base in water.
- Store the puzzle in a cool, dry place away from direct sunlight to prevent material degradation.
- If the puzzle will not be used for an extended period, remove the batteries from the base to prevent leakage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Puzzle pieces do not fit together.	Incorrect piece orientation or sequence; burrs on pieces.	Verify piece numbers and orientation with the instruction manual. Gently file down any small plastic burrs if present. Do not force.
Light-up base does not illuminate or play music.	Batteries are dead, incorrectly inserted, or power switch is off.	Check battery polarity and replace with fresh batteries. Ensure the power switch is in the "ON" position.
Castle feels unstable after assembly.	Sticks not fully inserted or pieces not securely connected.	Ensure all support sticks are fully inserted into their designated slots. Double-check that all puzzle pieces are firmly snapped into place.

## SPECIFICATIONS

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**Product Dimensions:** 6.3 x 4.72 x 8.46 inches (assembled)

**Item Weight:** 1.5 pounds

**Number of Pieces:** 105

**Recommended Age:** 14 years and up

**Manufacturer:** Coolplay

**Features:** Light-up base with 5-color changing LEDs, 20 musical songs.

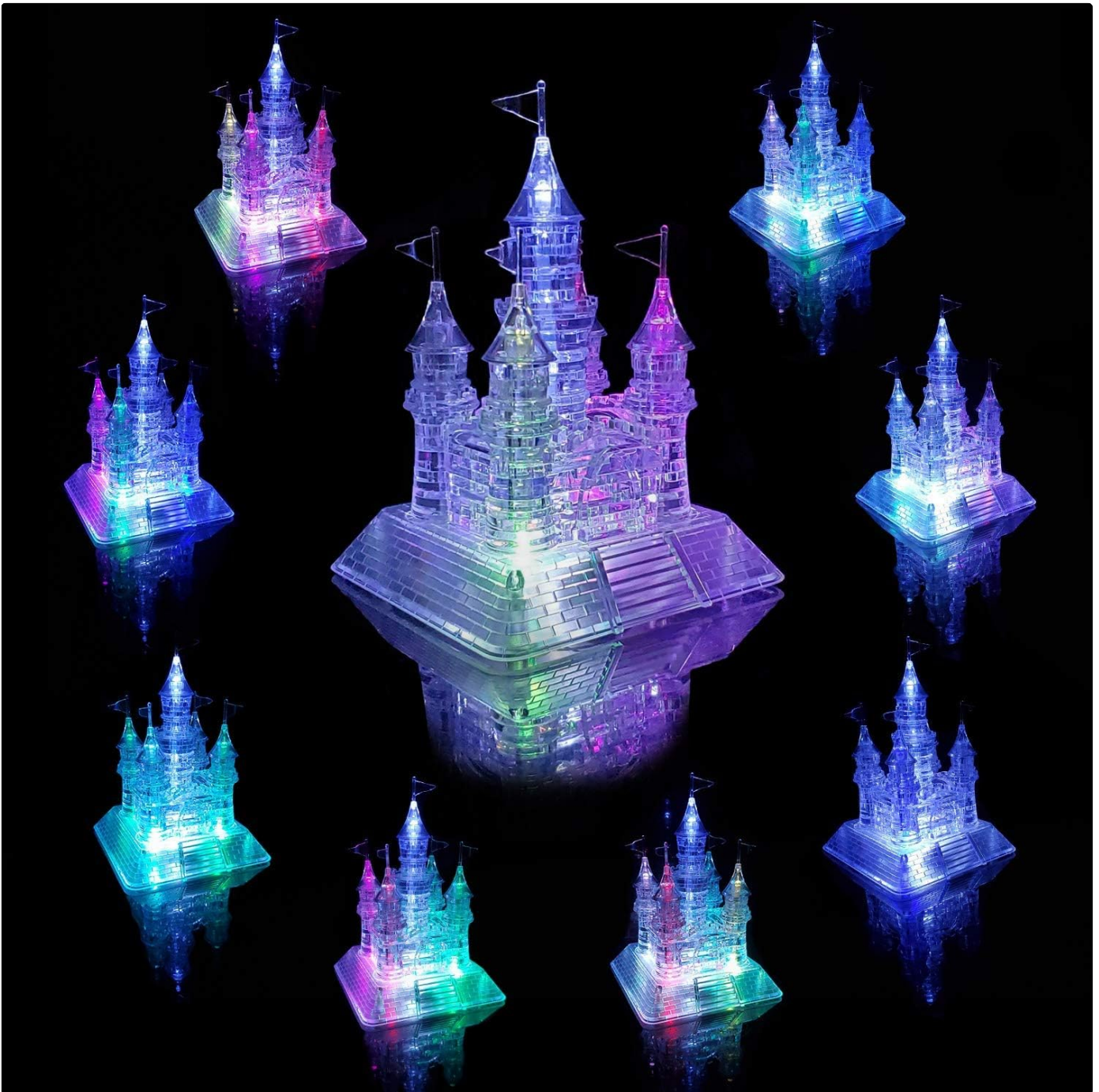


Image: A collection of fully assembled crystal castles, each illuminated with a different color from its base, showcasing the variety of lighting effects.

## WARRANTY AND SUPPORT

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For any questions, concerns, or support regarding your Coolplay 3D Crystal Castle Puzzle, please contact Coolplay customer service. Please refer to the packaging or the Coolplay official website for the most current contact information.

Keep your purchase receipt as proof of purchase for any warranty claims.