

CubicFun 660534

CubicFun 660534 Eiffel Tower 3D LED Puzzle Instruction Manual

Model: 660534 | Brand: CubicFun

1. PRODUCT OVERVIEW

The CubicFun 660534 Eiffel Tower 3D LED Puzzle allows you to construct a detailed 3D model of the iconic Eiffel Tower. This kit features 51 high-quality pieces that interlock without the need for glue or scissors. Once assembled, the model can be illuminated with colorful LED lights, making it a distinctive display piece.



Figure 1: The CubicFun Eiffel Tower 3D LED Puzzle packaging, displaying the illuminated model and key features.

2. SAFETY INFORMATION

WARNING: Not suitable for children under 3 years due to small parts. Choking hazard.

- Keep all small parts away from young children.
- Adult supervision is recommended during assembly.
- Do not ingest any parts of the puzzle.

3. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present:

- 51 x 3D Puzzle Pieces
- 1 x LED Base
- 1 x Instruction Manual (illustrated)

Note: 3 x AAA batteries are required for the LED function and are not included in the package.



Figure 2: Contents of the product box, including puzzle sheets, the LED lamp base, and the instruction manual.

4. SETUP AND ASSEMBLY

Follow the illustrated instructions provided in the manual for step-by-step assembly. No glue or scissors are required.

1. **Unpack Components:** Carefully remove all puzzle pieces and the LED base from the packaging.
2. **Identify Pieces:** Refer to the illustrated manual to identify the different puzzle sheets and individual pieces.
3. **Assemble Structure:** Begin assembling the Eiffel Tower structure by interlocking the pieces as shown in the diagrams. The pieces are designed for a precise fit.
4. **Integrate LED Base:** Once the main structure is complete, integrate the LED base into the bottom of the Eiffel Tower model.

5. **Insert Batteries:** Open the battery compartment on the LED base and insert 3 x AAA batteries (not included), ensuring correct polarity.



Figure 3: The fully assembled Eiffel Tower 3D puzzle model.

Your browser does not support the video tag.

Video 1: A demonstration of assembling a CubicFun 3D LED puzzle (Titanic model), illustrating the general assembly process and LED integration.

5. OPERATING THE LED LIGHTS

The LED base features a switch with multiple settings to control the illumination of your Eiffel Tower model.

- **Position "II":** Activates a steady yellow light, providing a classic illuminated look.
- **Position "I":** Activates colorful lights, cycling through various hues for a dynamic display.
- **Position "O":** Turns the LED lights off.



Figure 4: Detail of the LED base switch, showing the "II" for yellow light and "I" for colorful lights.



Figure 5: The Eiffel Tower model illuminated with vibrant, colorful LED lights.

Your browser does not support the video tag.

Video 2: A CubicFun 3D LED cityline model, demonstrating the illumination feature with various lights.

6. MAINTENANCE

- **Cleaning:** Dust the model gently with a soft, dry cloth. Avoid using liquid cleaners, which may damage the material or electronic components.
- **Battery Replacement:** When the LED lights dim or stop working, replace the 3 x AAA batteries in the base. Ensure proper disposal of old batteries.
- **Storage:** Store the assembled model in a dry place away from direct sunlight to prevent material degradation or fading.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
LED lights do not turn on.	<ul style="list-style-type: none"> Batteries are not inserted or are incorrectly oriented. Batteries are depleted. Switch is in the "O" (Off) position. 	<ul style="list-style-type: none"> Check battery orientation and ensure they are properly seated. Replace with new AAA batteries. Move the switch to "I" or "II" position.
Lights are dim.	Batteries are low.	Replace with new AAA batteries.
Pieces do not fit together.	<ul style="list-style-type: none"> Incorrect piece selection. Piece orientation is wrong. 	<ul style="list-style-type: none"> Refer to the illustrated manual to ensure correct pieces are being used. Adjust the orientation of the piece until it slots in correctly.

8. SPECIFICATIONS

- **Model Number:** 660534
- **Brand:** CubicFun
- **Number of Pieces:** 51
- **Assembled Dimensions:** Approximately 23.2 x 25 x 37 cm (9.1 x 9.8 x 14.6 inches)
- **Material:** Polystyrene (PS)
- **Power Source for LED:** 3 x AAA batteries (not included)
- **Recommended Age:** 8 years and up
- **Educational Value:** Spatial awareness, hand-eye coordination, concentration, patience, shape recognition.

9. WARRANTY AND SUPPORT

For any inquiries regarding product defects or missing parts, please contact CubicFun customer support. Keep your purchase receipt as proof of purchase.

Visit the CubicFun store for more information: [CubicFun 3D Puzzle Store](#)