

GUSODOR SW-TY-002

GUSODOR SW-TY-002 Dual-Head Snowflake Projector Lights User Manual

Model: SW-TY-002

1. INTRODUCTION

Thank you for choosing the GUSODOR SW-TY-002 Dual-Head Snowflake Projector Lights. This device is designed to project dynamic snowflake patterns, creating a festive atmosphere for various occasions. This manual provides essential information for safe and effective use, including setup, operation, and maintenance instructions.



Image 1.1: The GUSODOR Dual-Head Snowflake Projector Lights in operation, casting dynamic snowflake patterns onto a house.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power adapter and plug are kept dry. Do not operate the device if the power cord or plug is damaged.
- **Outdoor Use:** The projector has an IP65 waterproof rating, and the plug is IP44 rated. While designed for outdoor use, avoid submerging the unit in water.
- **Temperature Range:** Operate the projector within the specified working temperature range of -25°C to 32°C.
- **Eye Safety:** Do not look directly into the light source for extended periods, as it may cause eye strain or damage.
- **Placement:** Ensure the projector is placed on a stable surface or securely mounted to prevent it from falling.

- **Children and Pets:** Keep the device out of reach of children and pets to prevent accidental damage or injury.



Image 2.1: The projector is designed for durability, featuring IP65 waterproofing, sunproof materials, and freeze-proof capabilities, suitable for various weather conditions within its operating temperature range.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Double Head Snowflake Projector (x1)
- Ground Stake (x1)
- Round Base (x1)
- AC Adapter (x1)
- User Manual (x1)

4. SETUP

The GUSODOR SW-TY-002 projector offers flexible installation options: ground-mounted, placed on a flat surface, or wall-mounted.

4.1 Assembling the Mount

1. **Choose your mounting option:** Decide whether to use the ground stake for lawn installation or the round base for flat surfaces or wall mounting.
2. **Attach the chosen mount:** Securely screw the ground stake or round base onto the projector's adjustable joint. The ball joint allows for flexible positioning.

4.2 Positioning the Projector

- **Ground-Mounted:** Insert the ground stake firmly into the soil in your desired outdoor location.
- **Flat Surface/Wall-Mounted:** Place the projector with the round base on a stable flat surface, or use screws (not included) to attach the round base to a wall.
- **Adjust Angle:** Loosen the screw on the ball joint, adjust the projector head to the desired angle, and then tighten the screw to secure it.



Image 4.1: The projector can be installed in three ways: placed on a flat surface, ground-mounted

using the included stake, or wall-mounted with the base.

4.3 Power Connection

1. Connect the projector's power cable to the AC adapter. Ensure the prongs align correctly and screw the connection tightly to ensure a waterproof seal.
2. Plug the AC adapter into a standard electrical outlet. The projector will illuminate automatically.

5. OPERATING INSTRUCTIONS

The GUSODOR SW-TY-002 projector is designed for simple operation. It features dynamic snowflake patterns that activate upon power connection.

5.1 Power On/Off

To turn the projector on, simply plug the AC adapter into a power outlet. To turn it off, unplug the AC adapter from the outlet.

5.2 Adjusting Projection

The dual-head design projects a wider and clearer snowflake display. The adjustable ball joint on the mount allows you to direct the projection precisely where needed. For optimal visual effect, position the projector at a distance that provides the desired coverage and clarity.



Image 5.1: This chart demonstrates how projection distance affects the coverage area, with a maximum projection distance of 49 feet.



Image 5.2: The dual-head design projects more snowflakes, resulting in a denser and more impactful visual effect compared to a single-head projector.

5.3 Demonstration Video

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Video 5.1: An official product video demonstrating the GUSODOR Christmas Projector Lights in an outdoor setting, showcasing the dynamic snowflake patterns on a house.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning:** Gently wipe the lens and exterior of the projector with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically check the power cord and plug for any signs of damage. If

damaged, discontinue use and contact customer support.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Projector does not turn on.	No power supply.	Ensure the power adapter is securely plugged into a working outlet and the projector cable is firmly connected to the adapter.
Projection is dim or unclear.	Incorrect distance or dirty lens.	Adjust the projector's distance from the projection surface. Clean the lens with a soft, dry cloth. Ensure ambient light is minimal.
Snowflakes are not moving.	This model features dynamic, moving snowflakes by design. If movement stops, unplug and replug the unit. If the issue persists, contact support.	

8. SPECIFICATIONS

Feature	Detail
Model Number	SW-TY-002
Color	White
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	Light Emitting Diode (LED)
Power Source	Corded Electric
Mounting Type	Wall Mount/Table Mount/Stick in Ground
Bulb Features	Dual-head projection with 5 snowflake patterns
Number of Light Sources	12
Product Dimensions	4"L x 3.9"W x 5"H
Item Weight	1.22 pounds
Manufacturer	Shen Zhen Starway Photoelectric Technology Co., Ltd.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact the manufacturer directly. The manufacturer is Shen Zhen Starway Photoelectric Technology Co., Ltd.

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