**SOMKTN BL-DQY02**

# SOMKTN Planetarium Projector User Manual

Model: BL-DQY02

## Introduction

Thank you for choosing the SOMKTN Planetarium Projector. This device is designed to transform your room into a breathtaking cosmic landscape, offering 12 unique film sheets to bring the beauty of the starry sky to life. With its easy-to-use features and immersive projection, it's perfect for relaxation, sleep, or as a decorative element for various occasions. Please read this manual carefully to ensure proper setup, operation, and maintenance of your projector.

## What's Included

Please check the package contents to ensure all items are present:

- SOMKTN Planetarium Projector (White)
- 12 Unique Film Discs (one pre-installed)
- USB Power Cable
- User Manual




Image: A collection of 13 HD 4K unique film discs, showcasing various celestial bodies and galaxies. Note: 1 piece film disc is contained in the equipment.




Image: Another set of 13 HD 4K unique film discs, displaying more diverse cosmic scenes including nebulae and black holes.

## Setup

Follow these steps to set up your SOMKTN Planetarium Projector:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Power Connection:** Connect the USB power cable to the projector and plug the other end into a compatible USB power source (e.g., wall adapter, computer USB port).
3. **Insert Film Disc:** The projector comes with one film disc pre-installed. To change or install a new disc, follow the steps below:




Image: A four-step diagram illustrating how to replace the film disc in the projector. (1) Shutdown the projector. (2) Rotate to take out the film. (3) Replace with a new film. (4) Start up the projector.

4. **Positioning:** Place the projector on a stable, flat surface. For best results, project onto a clear ceiling or wall in a dark room.
5. **Adjust Angle:** Rotate the projector body to adjust the projection angle as desired.

## Operating Instructions

Familiarize yourself with the projector's controls for an optimal experience:




Image: A detailed diagram of the projector showing its dimensions (4.72in/120mm height, 5.04in/128mm width) and control buttons: Power On/Off, Timer Button (1H/2H), Stop Rotation Button, and Speed Adjusted Button. It also indicates how to rotate to adjust the focal length and angle.

- **Power On/Off:** Press the Power On/Off button to turn the projector on or off.
- **Focus Adjustment:** Rotate the upper screw ring (focus adjustment knob) to achieve a sharper image. This allows for clear projection across various distances and room sizes.
- **Rotation Control:** Press the 'Stop Rotation Button' to start or stop the rotation of the projected image.
- **Speed Adjustment:** Use the 'Speed Adjusted Button' to cycle through different rotation speeds.
- **Timer Function:** Press the 'Timer Button' to set an automatic shutdown timer for 1 or 2 hours. If no timer is set, the projector will automatically turn off after four hours to conserve energy.
- **Film Selection:** Change film discs as described in the Setup section to explore different cosmic scenes.



Image: The SOMKTN Planetarium Projector in a room, projecting a vibrant solar system onto the ceiling, with various film disc options displayed on the right.




Image: The SOMKTN Planetarium Projector projecting a large, detailed image of the moon onto a wall, surrounded by a starry sky.

## Maintenance

To ensure the longevity and optimal performance of your projector, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the projector. Do not use abrasive cleaners or solvents.
- **Lens Cleaning:** For the projection lens, use a lens cleaning cloth specifically designed for optical surfaces. Avoid touching the lens directly with your fingers.
- **Film Discs:** Handle film discs by their edges to avoid fingerprints or scratches. Store them in a clean, dry place when not in use.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place away from direct sunlight and extreme temperatures.

## Troubleshooting

If you encounter any issues with your projector, please refer to the table below for common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Projector does not turn on | No power connection; Faulty cable/adapter | Ensure USB cable is securely connected. Try a different USB port or power adapter. |
| Image is blurry | Focus not adjusted; Projector too far/close; Dirty lens/film | Rotate the focus adjustment knob. Adjust distance to projection surface. Clean the lens and film discs. |
| Image is dim or uneven | Room not dark enough; Dirty lens/film | Ensure the room is completely dark. Clean the lens and film discs. |
| Image is not rotating | Rotation function is off | Press the 'Stop Rotation Button' to activate rotation. |
| Projector turns off unexpectedly | Timer activated; Automatic shutdown | Check if the timer is set. The projector automatically shuts off after 4 hours. |

## Specifications

| Feature | Detail |
|---|---|
| Brand | SOMKTN |
| Model Number | BL-DQY02 |
| Color | White |
| Connectivity Technology | USB |
| Compatible Devices | USB |
| Display Type | LED |
| Mounting Type | Table Mount |
| Brightness | 150 Lumen |
| Voltage | 5 Volts (DC) |
| Hardware Interface | USB |
| Control Method | Remote Control (implied by product images, though not explicitly listed as included) |
| Projection Area | 12.5m²/134.5ft² at 3m/9.8ft (in dark indoor environment) |

| Feature | Detail |
| --- | --- |
| Material | High-quality ABS |

## Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact the retailer where you purchased the SOMKTN Planetarium Projector. Keep your purchase receipt as proof of purchase for any warranty claims.


### 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

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**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