

Cadrim AC6923

Cadrim AC6923 Aurora Star Projector User Manual

Model: AC6923

1. INTRODUCTION

The Cadrim AC6923 Aurora Star Projector is a versatile device designed to create an immersive visual and auditory experience. It projects dynamic aurora effects, twinkling stars, and a moon image, simulating a night sky environment. The projector also features an integrated Bluetooth speaker for audio playback and is controlled via a remote.

Key features include:

- **3-in-1 Projection:** Projects Northern Lights aurora, stars, and a moon image.
- **Multiple Color Options:** Offers 4 fixed aurora light colors (red, green, blue, white) that can be combined, along with adjustable brightness and flowing speed.
- **Bluetooth Speaker:** Connects to your smartphone or other Bluetooth-enabled devices to play audio, with dynamic lights syncing to the music.
- **Remote Control:** Provides full control over projection modes, colors, brightness, speed, and timer settings.
- **Timer Function:** Includes 1-hour, 2-hour automatic shutdown timers, and a 4-hour auto-off feature.
- **Memory Function:** Retains previous settings if continuously powered. Resets to default if power is disconnected.

2. SAFETY INFORMATION

- Do not look directly into the projection lens to avoid eye strain.
- Keep the device away from water or other liquids to prevent electric shock.
- Do not disassemble or attempt to repair the device yourself. Contact qualified personnel for service.
- Use only the provided USB-C cable for power. Ensure the power adapter (not included) meets the device's specifications.
- Keep out of reach of children and pets.
- Avoid placing the projector on unstable surfaces.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Cadrim AC6923 Aurora Star Projector Unit
- Remote Control (requires 2 AAA batteries, not included)
- USB-C Power Cable (1.5 meters)
- User Manual



Image: Package contents including the projector, remote, USB cable, and manual.

4. SETUP

4.1 Power Connection

1. Connect the USB-C end of the provided cable to the power input port on the projector.
2. Connect the USB-A end of the cable to a compatible USB power adapter (e.g., 5V/2A, not included) or a power bank.
3. Plug the power adapter into a wall outlet. The projector will power on automatically or enter standby mode.

4.2 Remote Control Battery Installation

1. Open the battery compartment on the back of the remote control.
2. Insert two AAA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment securely.

4.3 Placement

For optimal projection, place the projector on a flat, stable surface. It can project upwards onto a ceiling or forwards onto a wall. The effective projection area ranges from approximately 20 to 80 square meters (215 to 861 sq ft), depending on the distance from the projection surface.



Image: Projector in a room, illustrating its wide projection coverage.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press the power button on the projector or the remote control to turn the device on or off.
- **Mode Selection:** Use the remote control to switch between different projection modes (Aurora, Stars, Moon, or combinations).



Image: Cadrin Aurora Star Projector and its remote control.

5.2 Projection Settings

The remote control allows for customization of the projected effects:

- **Aurora Colors:** Select from red, green, blue, white, or various combinations.
- **Brightness:** Adjust the intensity of the aurora and moon projections (25%, 50%, 75%, 100%).
- **Flowing Speed:** Control the movement speed of the aurora effects.
- **Stars On/Off:** Toggle the green star projection. Note: The stars are fixed green and cannot change color.
- **Moon On/Off:** Toggle the moon projection.

4 Colors 48 Light Effects

RGBW 4 colors can be combined freely as you prefer



Image: Various light effects and color combinations.

Timer Design

1H, 2H automatic shutdown timer function, energy saving



Timer off
(4H Auto off)

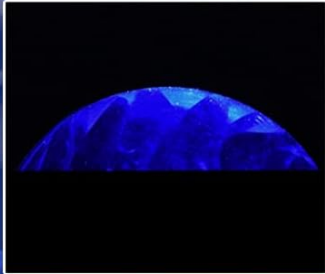


1H

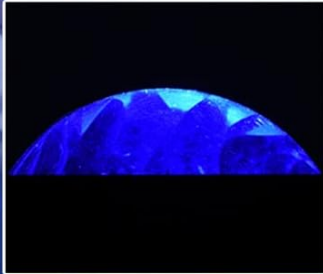


2H

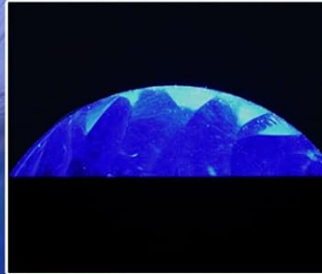
4 Adjustable Brightness



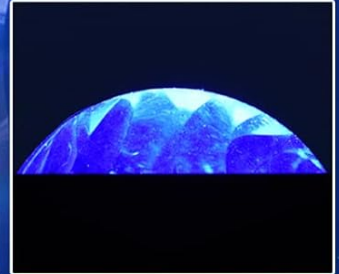
25%



50%



75%



100%

Image: Timer and brightness adjustment options.

5.3 Bluetooth Speaker Function

1. Turn on the projector. A voice prompt will announce "BLUETOOTH MODE".
2. Enable Bluetooth on your smartphone or other audio device.
3. Search for "AC6923" (or similar device name) in your device's Bluetooth settings and pair with it.
4. Once connected, you can play music through the projector's speaker. The projection lights can sync to the beat of the music.
5. Adjust volume using your connected device or the remote control.



Image: Bluetooth speaker functionality with music synchronization.

5.4 Timer Settings

The projector features automatic shutdown timers:

- **1H Timer:** Sets the projector to turn off after 1 hour.
- **2H Timer:** Sets the projector to turn off after 2 hours.
- **4H Auto-Off:** The projector will automatically turn off after 4 hours of continuous operation if no timer is manually set.

The timer can be set via the remote control.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the projector. Do not use abrasive cleaners or solvents.
- **Lens Care:** Gently wipe the projection lens with a microfiber cloth to remove dust or smudges.

- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Projector does not turn on.	No power or loose connection.	Ensure the USB-C cable is securely connected and the power adapter is plugged into a working outlet.
Remote control not working.	Batteries are dead or incorrectly inserted.	Replace the two AAA batteries, ensuring correct polarity. Point the remote directly at the projector.
"BLUETOOTH MODE" voice prompt is too loud.	Initial volume setting is high.	Adjust the volume using the remote control or your connected Bluetooth device after the prompt.
Projection is dim or unclear.	Brightness setting is low; lens is dirty; room is too bright.	Increase brightness via remote. Clean the lens. Use in a darker environment for best results.
Stars are only green.	This is the intended design.	The star projection is fixed to green and cannot be changed.
Bluetooth connection issues.	Device not in pairing mode; too far from projector; interference.	Ensure projector is on and in Bluetooth mode. Keep devices within range (approx. 10 meters). Disconnect and re-pair.
Projector strobos or flickers.	Power supply issue or internal fault.	Try a different power adapter or USB port. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	AC6923
Dimensions (L x W x H)	7.28" x 4.92" x 4.52" (18.5cm x 12.5cm x 11.5cm)
Item Weight	1.08 pounds (0.49 kg)
Material	Plastic
Power Source	Corded Electric (USB-C)
Input Voltage	240 Volts (via adapter, typically 5V USB)
Wattage	4-7 Watts
Light Source Type	LED
Cable Length	1.5 Meters
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor Only

Feature	Detail
Special Features	Color Changing, Timer, Automatic Shutoff, Remote Control Compatibility, Bluetooth Speaker

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Cadrim website. Please retain your proof of purchase for any warranty claims.

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Details

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