AIRIVO HJ-XKD02

AIRIVO Northern Lights Aurora Projector HJ-XKD02 User Manual

Model: HJ-XKD02

1. Introduction

Thank you for choosing the AIRIVO Northern Lights Aurora Projector. This device combines a galaxy projector, night light, white noise machine, and Bluetooth speaker into one unit, designed to create a relaxing and immersive atmosphere. Please read this manual carefully before use to ensure proper operation and to maximize your experience.

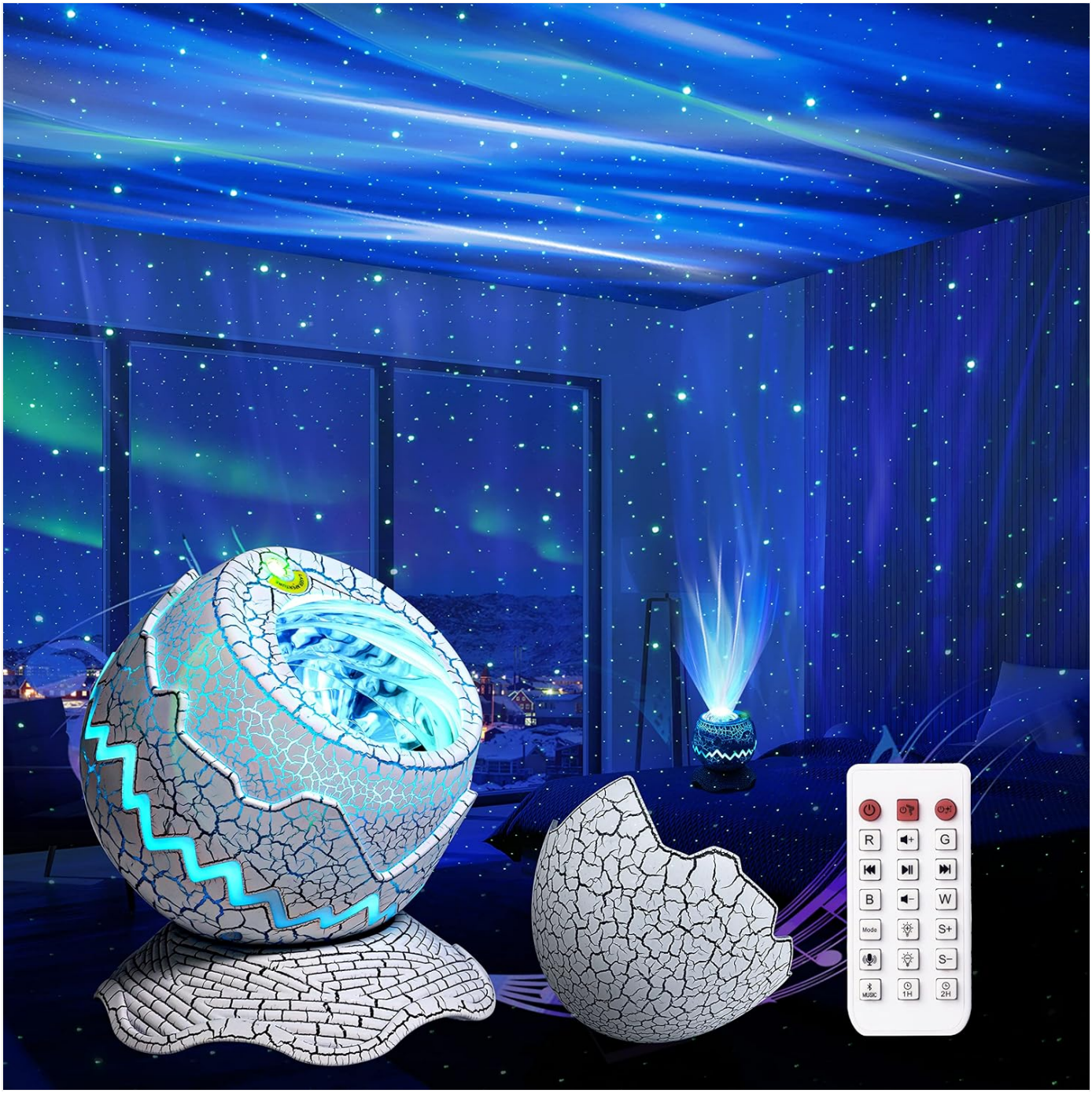


Image 1.1: The AIRIVO Northern Lights Aurora Projector in operation, projecting aurora and stars onto a room's ceiling, with the remote control visible.

2. Safety Instructions

- Do not disassemble or modify the device.
- Keep the device away from water and moisture.
- Use only the specified power adapter (not included) with the provided USB cable.
- Avoid direct eye exposure to the laser light.
- Keep out of reach of children without adult supervision.
- Ensure proper ventilation; do not cover the device during operation.

3. Package Contents

- AIRIVO Northern Lights Aurora Projector (Dinosaur Egg design)

- Remote Control
- USB Type-C Power Cable
- User Manual

4. Product Overview

The projector features a unique dinosaur egg design with a crackle glaze finish. It includes various controls and ports for its multi-functional capabilities.

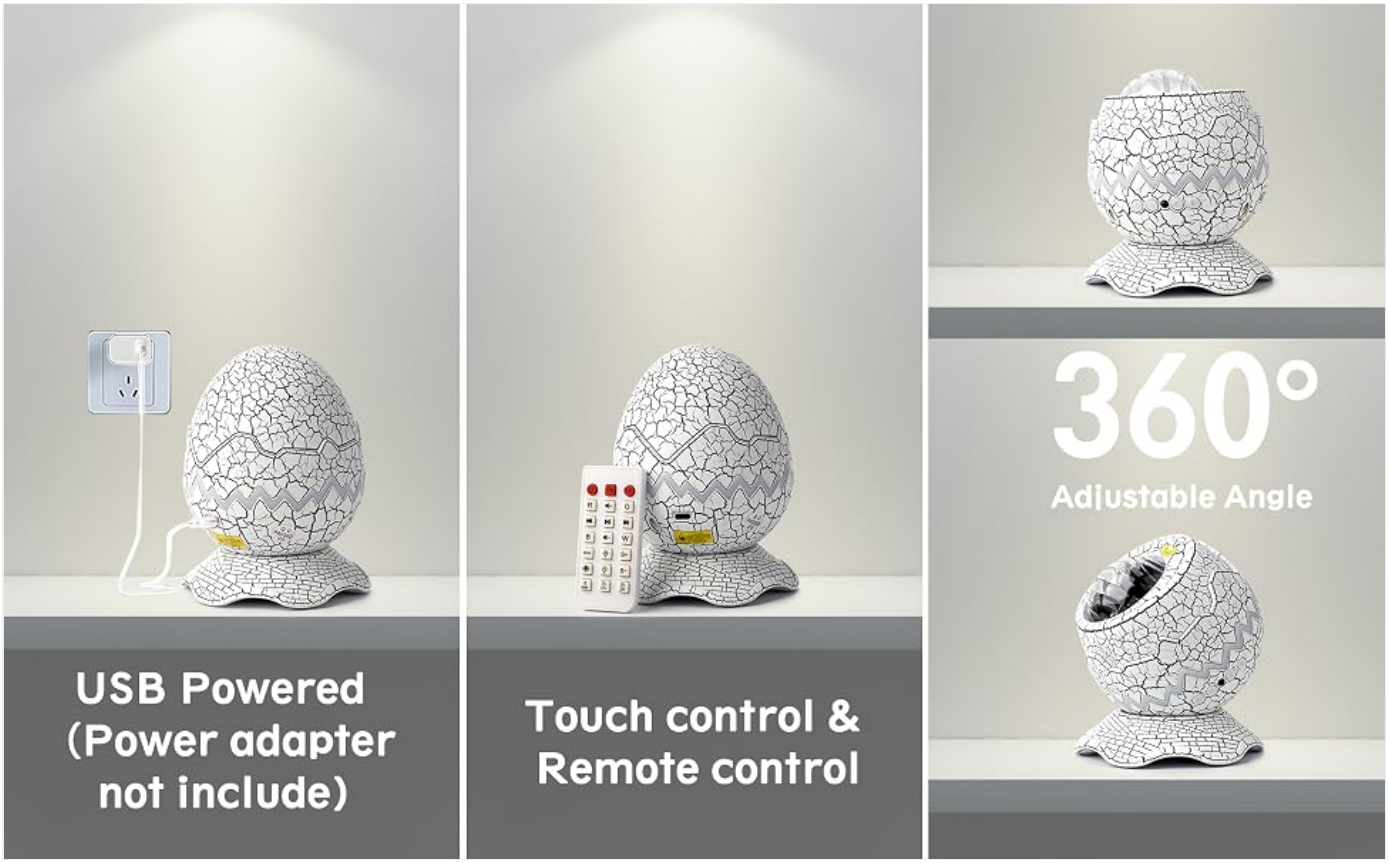


Image 4.1: Key features of the projector, including USB power input, remote control functionality, and 360-degree adjustable projection angle.

4.1 Components

- **Projection Lens:** Emits aurora and star patterns.
- **Control Buttons:** Located on the device for basic functions (Power, Light Modes, Volume).
- **Type-C Port:** For power input.
- **Speaker:** For Bluetooth audio and white noise.
- **Remote Control Receiver:** For infrared signals from the remote.

5. Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Power Connection:** Connect the provided USB Type-C cable to the projector's Type-C port. Plug the other end of the USB cable into a 5V/2A power adapter (not included).
3. **Placement:** Place the projector on a stable, flat surface. Adjust the projection angle as desired to cover the target area (ceiling or wall).
4. **Remote Control:** Ensure the remote control has working batteries (usually 2x AAA, not included).

6. Operating Instructions

6.1 Power On/Off

- Press the **Power button** on the device or the remote control to turn the projector on or off.

6.2 Light Modes and Effects

The projector offers 16 lighting effects, combining aurora and star projections. You can control colors, brightness, and flow speed.



Image 6.1: Visual representation of 16 distinct colorful lighting modes available from the projector.

- **Aurora Colors:** Use the R (Red), G (Green), B (Blue), W (White) buttons on the remote to select individual colors or combine them for various aurora effects.
- **Star Projection:** Press the **Star button** on the remote to activate or deactivate the green star projection.
- **Brightness Adjustment:** Use the **Brightness +/- buttons** on the remote to adjust the intensity of the lights (5

levels).

- **Flow Speed:** Use the **S+/- buttons** on the remote to adjust the movement speed of the aurora (5 levels).

6.3 Bluetooth Speaker

The projector can connect to your device via Bluetooth to play music.



Image 6.2: The projector in a party setting, highlighting its Bluetooth speaker and sound-activated light synchronization capabilities.

1. **Activate Bluetooth:** The projector automatically enters Bluetooth pairing mode when powered on. You will hear an audible prompt.
2. **Pair Device:** On your smartphone or other Bluetooth-enabled device, search for "HJ-XKD02" (or similar name) in the Bluetooth settings and connect.
3. **Play Music:** Once connected, you can play audio through the projector's speaker.
4. **Sound-Activated Mode:** Press the **Microphone icon button** on the remote to activate sound-activated flicker mode, where lights synchronize with music.
5. **Volume Control:** Use the **Volume +/- buttons** on the remote or your connected device to adjust the audio volume.

6. **Track Control:** Use the **Previous/Next Track buttons** on the remote to skip songs.
7. **Play/Pause:** Use the **Play/Pause button** on the remote to control music playback.

6.4 White Noise Function

The projector includes a selection of soothing sounds to aid relaxation or sleep.



Image 6.3: The projector functioning as a night light and white noise machine, promoting sleep for both adults and children.

- **Activate White Noise:** Press the **White Noise button** (often represented by a musical note or sound wave icon) on the remote to cycle through available sounds (e.g., birds, running water, chimes, crackling firewood).
- **Volume Control:** Adjust the volume using the **Volume +/- buttons** on the remote.

6.5 Timer Function

Set an automatic shut-off timer for convenience.

- Press the **1H button** on the remote for a 1-hour timer.

- Press the **2H button** on the remote for a 2-hour timer.
- The device also has an automatic shut-off feature after 4 hours to prevent overheating.

6.6 Remote Control Functions

The remote control provides full functionality for the projector.

Button	Function
Power	Turns the projector on/off.
R, G, B, W	Selects Red, Green, Blue, White aurora colors. Can be combined.
Star Icon	Activates/deactivates green star projection.
Brightness +/-	Adjusts light brightness (5 levels).
S+/-	Adjusts aurora flow speed (5 levels).
Microphone Icon	Activates sound-activated light mode.
Musical Note Icon	Cycles through white noise sounds.
Volume +/-	Adjusts audio volume.
Previous/Next Track	Skips to previous/next song (Bluetooth mode).
Play/Pause	Plays or pauses audio (Bluetooth mode).
1H / 2H	Sets 1-hour or 2-hour automatic shut-off timer.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surface of the projector. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Lens Care:** Avoid touching the projection lens directly to prevent scratches or smudges.

8. Troubleshooting

Problem	Possible Solution
Projector does not turn on.	Ensure the USB cable is securely connected to both the projector and a working 5V/2A power adapter. Check the power outlet.
Lights are dim or not working.	Adjust brightness settings using the remote. Ensure the projector is not covered.
Bluetooth not connecting.	Ensure Bluetooth is enabled on your device and the projector is in pairing mode. Try restarting both devices. Make sure no other device is already connected.
Remote control not working.	Check remote control batteries and replace if necessary. Ensure there are no obstructions between the remote and the projector's IR receiver.
White noise sounds are too quiet.	Adjust the volume using the remote control.

Problem	Possible Solution
Stars fade in and out.	This is a design feature of the star projection. It is not a malfunction.

9. Specifications

- **Model:** HJ-XKD02
- **Brand:** AIRIVO
- **Color:** White (Dinosaur Egg design)
- **Material:** Plastic
- **Light Source Type:** LED
- **Power Source:** USB (5V/2A adapter required, not included)
- **Voltage:** 5 Volts
- **Product Dimensions:** 4.84"L x 4.44"W x 5.75"H
- **Item Weight:** 1.23 pounds (0.56 Kilograms)
- **Special Features:** Rechargeable (internal battery not specified, likely refers to USB power), Dimmable, Adjustable Light Direction
- **Certifications:** CE, FCC, RoHS

10. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official AIRIVO website. Keep your purchase receipt as proof of purchase.

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

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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