

One Fire XWG-105

Star Projector Northern Lights Instruction Manual

Model: XWG-105 | Brand: One Fire

INTRODUCTION

Thank you for purchasing the One Fire Star Projector Northern Lights. This device combines an aurora projector, night light, and Bluetooth speaker, designed to create a relaxing and immersive atmosphere. With dual projection lenses, it can project northern lights with 33 light effects and a lively star sky. It also features a built-in Bluetooth speaker for music playback, voice control, and a convenient timer function. Please read this manual carefully before use to ensure proper operation and maintenance.

SAFETY INFORMATION

- Do not look directly into the projection lens to avoid eye damage.
- 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.
- Ensure the power source matches the device's requirements (5 Volts).
- Keep out of reach of small children to prevent accidental ingestion of small parts or misuse.
- Place the projector on a stable, flat surface to prevent it from falling.

PACKAGE CONTENTS

- Star Projector Northern Lights Unit
- Remote Control
- USB Power Cable (Adapter not included)
- User Manual (This document)

PRODUCT OVERVIEW

The Star Projector features a compact UFO-type design with intuitive controls. It includes dual projection lenses for aurora and star effects, a built-in Bluetooth speaker, and various control buttons on the unit itself,

complemented by a remote control for comprehensive functionality.



Figure 1: Overview of the Star Projector Northern Lights unit, remote, and Bluetooth connectivity.

Main Components:

- **Projection Lenses:** Two lenses for projecting aurora and star patterns.
- **Control Buttons:** Located on the unit for basic functions (Power, Mode, Volume, Bluetooth).
- **Bluetooth Speaker:** Integrated speaker for audio playback.
- **USB Power Port:** For connecting the power cable.

SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Power Connection:** Connect the provided USB power cable to the projector's USB port. Plug the other end into a compatible 5V USB power adapter (not included) or a USB port on a computer/power bank.
3. **Placement:** Place the projector on a stable, flat surface. For optimal projection, position it in the center of the room or desired projection area. The projector supports adjustable projection angles (30°, 360°) to suit different needs.

4. **Initial Power On:** Press the power button on the unit or the remote control to turn on the projector.



Figure 2: The projector's base allows for 360-degree rotation to adjust projection direction.

OPERATING INSTRUCTIONS

1. Power On/Off

- Press the **Power Button** (🔴) on the remote or the unit to turn the projector ON/OFF.

2. Adjusting Light Effects

The projector offers 33 light effects for the Northern Lights aurora and a lively star sky. You can control these effects using the remote control.

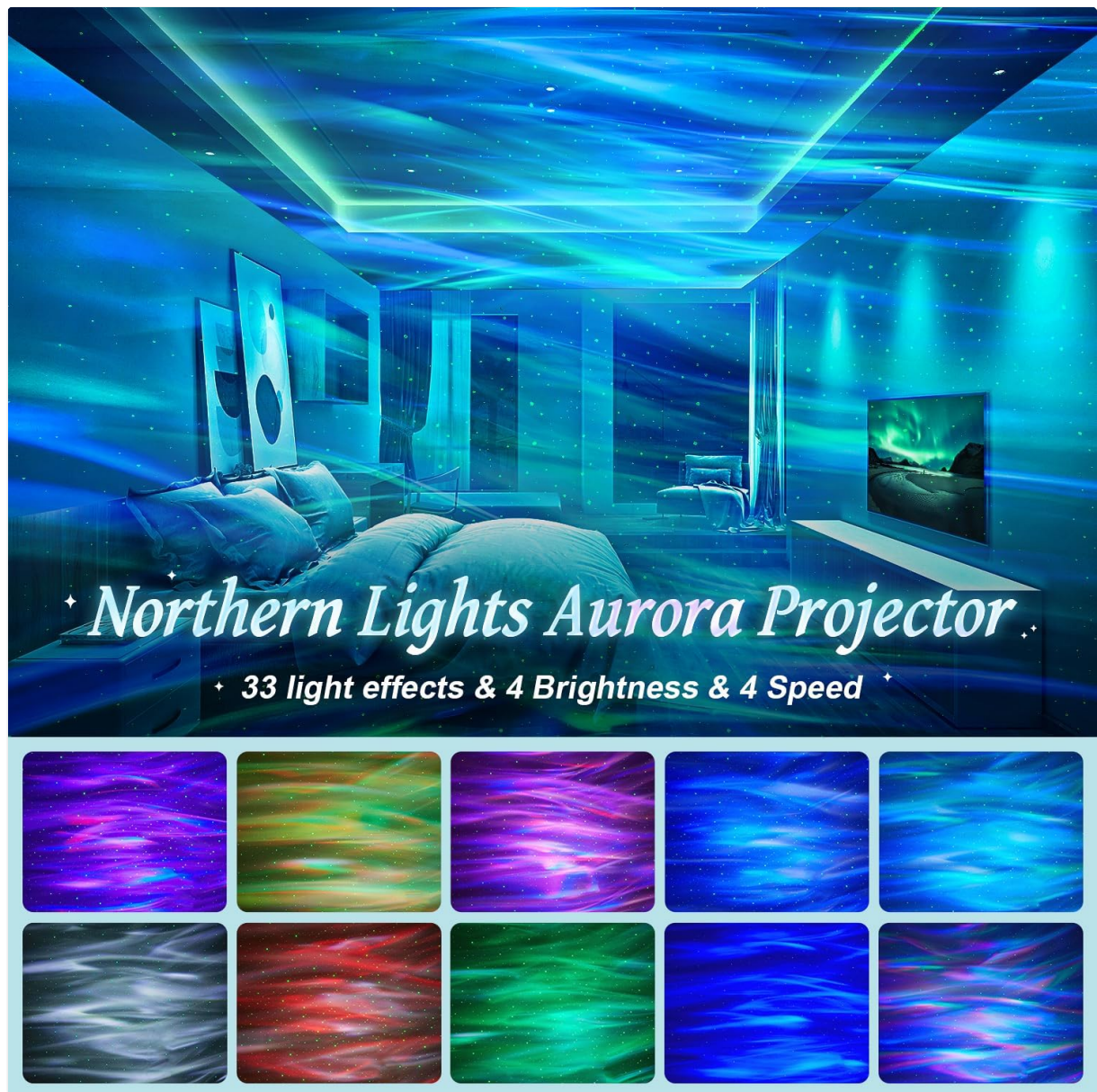



Figure 3: Examples of the 33 Northern Lights effects available.

- **Color Selection:** Use the **Red**, **Green**, **Blue**, and **White** buttons on the remote to select individual colors or combine them.
- **Brightness Adjustment:** Press the brightness control buttons  on the remote to cycle through 4 brightness levels (100%, 80%, 40%, 20%).
- **Aurora Speed:** Adjust the movement speed of the aurora effects using the speed control buttons on the remote (Stop, Slow, Medium, Fast).
- **Star/Moon Projection:** The remote allows you to toggle the star and moon/planet projections ON or OFF independently from the aurora effect.

3. Bluetooth Speaker Pairing

The projector features a built-in Bluetooth 5.0 speaker for playing your favorite music or white noise.



Figure 4: The projector's Bluetooth and Voice Control features.

1. Ensure the projector is powered on.
2. Activate Bluetooth on your smartphone or other audio device.
3. Search for "XWG-105" (or similar name) in your device's Bluetooth settings.
4. Select the projector to pair. A confirmation sound will indicate successful pairing.
5. You can now play music through the projector's speaker. Use the remote control for volume adjustment and track navigation.

4. Voice Control Function

The projector includes a sound-activated rhythm mode, allowing the lights to synchronize with music or sounds.

- Press the **Voice Control Button** (🗣️) on the remote to activate this mode.
- The aurora and stars will now flicker and change rhythmically to the beat of any music played through the speaker or ambient sounds.

5. Timer Function

Set an automatic shut-off timer for convenience, especially for sleep or relaxation.

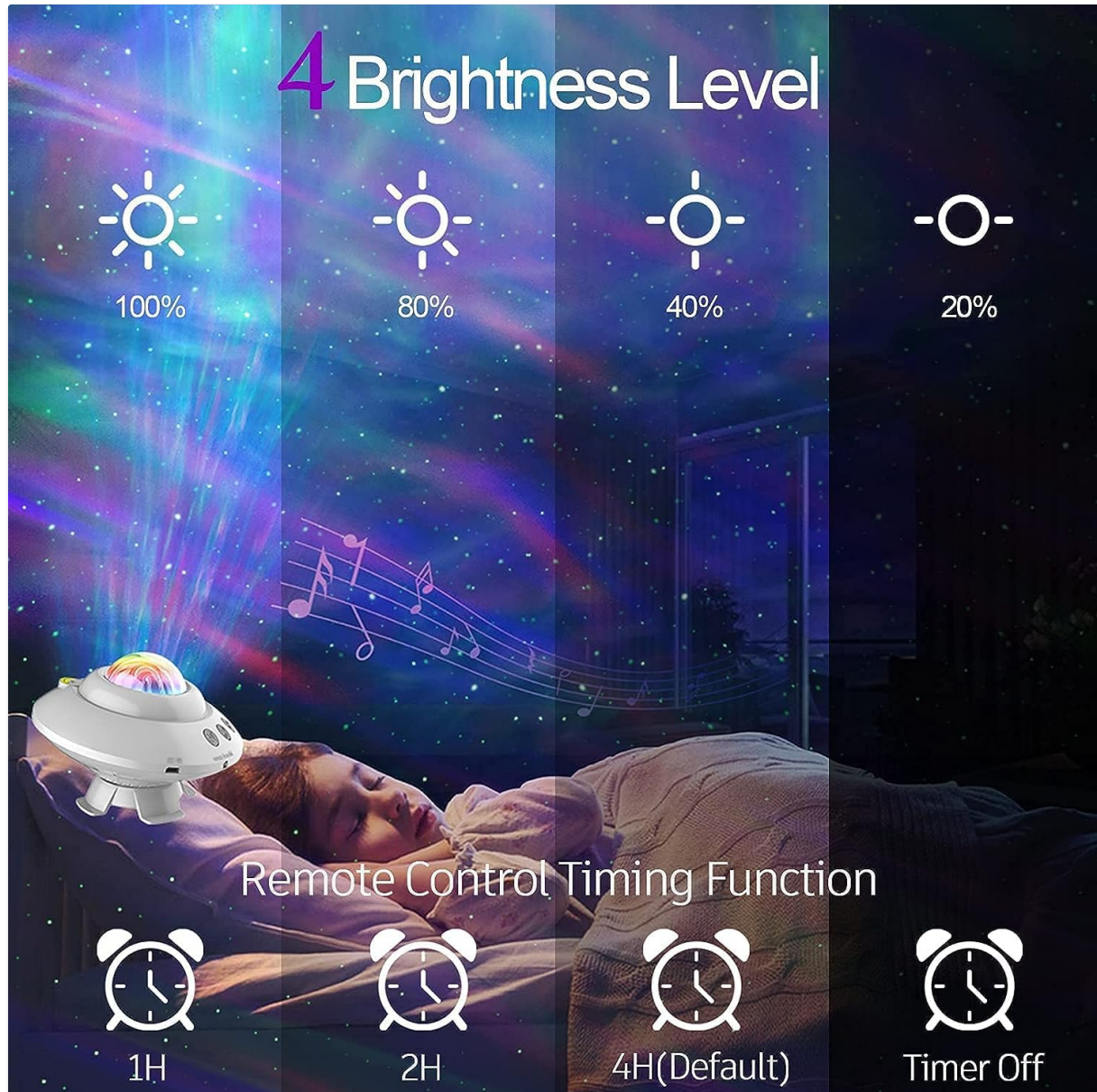


Figure 5: Timer settings for automatic shut-off.

- Press the **1H**, **2H**, or **4H** buttons on the remote to set the timer for 1, 2, or 4 hours respectively.
- The projector will automatically turn off after the set time.
- To disable the timer, press the **Timer Off** or **CANCEL** button on the remote.

6. Remote Control Usage

The remote control provides full functionality for the projector. Ensure the remote has working batteries (not included, typically 2x AAA). Point the remote directly at the projector for best response.



Figure 6: The remote control allows for comprehensive operation of the projector.

- **Power:** Turn ON/OFF.
- **Music:** Toggle music playback.
- **Volume:** Increase/Decrease volume.
- **Track Control:** Skip forward/backward.
- **Color Buttons:** Red, Green, Blue, White for light color selection.
- **Brightness:** Adjust light intensity.
- **Timer:** Set auto-off duration.
- **Voice Control:** Activate sound-activated mode.

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 lenses with a microfiber cloth to ensure clear projection.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Projector does not turn on.	No power, loose connection, faulty adapter.	Check power cable connection. Ensure adapter is working. Try a different USB port or adapter.
Lights are dim or unclear.	Dirty lens, high ambient light, low brightness setting.	Clean the projection lenses. Use in a darker room. Increase brightness using the remote.
Bluetooth not connecting.	Projector not in pairing mode, device too far, already paired.	Ensure projector Bluetooth is active. Move device closer. Disconnect from other devices. Restart both devices.

Problem	Possible Cause	Solution
Remote control not working.	Dead batteries, obstruction, not pointed correctly.	Replace remote batteries. Ensure no obstructions between remote and projector. Point directly at the sensor.

SPECIFICATIONS

Feature	Detail
Model Number	XWG-105
Brand	One Fire
Color	UFO Type
Material	Plastic
Light Source Type	LED
Power Source	Battery Powered (via USB cable)
Voltage	5 Volts
Item Weight	1.19 Pounds
Product Dimensions	6 x 6 x 3.5 inches
Special Features	Dimmable, Remote Control, Sound-Activated
Bluetooth Version	5.0

WARRANTY AND SUPPORT

One Fire products are designed for quality and reliability. For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided on the product packaging or visit the official One Fire website. Please retain your proof of purchase for warranty purposes.