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FlyEagle BL-HJ07

FlyEagle Astronaut Galaxy Projector User Manual

Model: BL-HJ07

Brand: FlyEagle

1. PRODUCT OVERVIEW

The FlyEagle Astronaut Galaxy Projector is a versatile 4-in-1 device designed to enhance your living space. It functions as a galaxy projector, a night light lamp, a white noise machine, and a Bluetooth speaker. This device projects stunning nebula effects and twinkling green stars, transforming any room into a cosmic oasis. Its unique astronaut design features a magnetically connected head for 360° rotation, allowing flexible projection angles onto walls, ceilings, or other flat surfaces. The removable rocket base and poseable arm also make it a decorative ornament.

Key features include 10 stunning nebula effects, adjustable brightness and flow speed, 15 soothing white noise options, a built-in Bluetooth 5.1 HIFI speaker with rhythm mode, and a timer function for automatic shut-off.



Image: The FlyEagle Astronaut Galaxy Projector illuminating a child's bedroom with vibrant nebula and star patterns. The image also shows the remote control and a smartphone displaying the control app.

2. WHAT'S INCLUDED

Please verify that all components are present in the package:

- Galaxy Projector (Astronaut unit with rocket base)
- Remote Control
- Type-C USB Cable
- User Manual (this document)

What's Included

- Astronaut Galaxy Projector
- Remote Control
- USB-C Cable
- Manual



Image: A visual representation of the package contents, showing the astronaut projector, its packaging box, the remote control, a USB-C cable, and the user manual.

3. SETUP INSTRUCTIONS

1. **Unpack the Device:** Carefully remove the Astronaut Galaxy Projector and all accessories from the packaging.
2. **Assemble the Astronaut:** The astronaut's head is magnetically connected to its body. Ensure it is securely attached. The astronaut stands on a removable rocket base.
3. **Power Connection:** Connect the provided Type-C USB cable to the projector's power input port and plug the other end into a compatible USB power adapter (not included) or a USB port on a computer/power bank. The projector requires 5 Volts (DC) and operates at 10 Watt-hours.
4. **Placement:** Place the projector on a stable, flat surface. For optimal projection coverage, consider placing it on the floor or a low table to maximize the spread of the galaxy effects across your ceiling and walls.

4. OPERATING INSTRUCTIONS

4.1 Control Methods

The Astronaut Galaxy Projector offers three convenient ways to control its functions:

- **Button Control:** Basic functions can be controlled directly using the buttons located on the projector unit.
- **Remote Control:** The included remote control provides comprehensive control over all features, including power, light modes, brightness, speed, white noise, and timer settings.
- **APP Control:** For advanced customization and ease of use, download the "Smart Night Light APP" (or similar specified app in the manual) on your smartphone. Connect the projector via Bluetooth for full control.



Image: An illustration demonstrating the three ways to control the projector: using a smartphone app, the physical remote control, and the buttons on the astronaut unit itself.

4.2 Projection Features

The projector combines 10 stunning nebula effects with twinkling green stars. You can adjust the visual experience:

- **Nebula Effects:** Choose from various colors and patterns.
- **Star Projection:** Activate or deactivate the green star projection.
- **Brightness:** Adjust the intensity of the projection (4 levels available).
- **Flow Speed:** Control the movement speed of the nebula effects (4 levels: Stop, Slow, Moderate, Fast).
- **360° Rotation:** The astronaut's head can be rotated 360 degrees to direct the projection to any desired angle.



Image: The projector creating a vibrant nebula and star display on a ceiling, with an overlay showing the 10 captivating nebula effects and controls for 4 brightness levels and 4 flow speeds.

4.3 Audio Features

- **Bluetooth Speaker:** The built-in Bluetooth 5.1 HIFI speaker allows you to play your favorite music or audio from a connected device. Pair your smartphone or tablet with the projector via Bluetooth.
- **Rhythm Mode:** When activated, the star and nebula projections will synchronize and dance to the beat of the music, enhancing the atmosphere.
- **White Noise:** The projector includes 15 soothing white noise options, such as summer night, ocean waves, forest birds, twinkle star, rivulet, rain, lullaby, and campfire. These sounds can aid relaxation and sleep.

High-quality Bluetooth Speakers

Dynamic Light Sync With Music Rhythm



Image: A group of people enjoying music in a room illuminated by the projector's lights, highlighting the high-quality Bluetooth speakers and dynamic light sync with music rhythm.

4.4 Timer Function

Set a timer for the projector to automatically turn off after a specified duration. Available timer settings typically include 1, 2, or 4 hours. This feature is ideal for bedtime use.



Image: A child sleeping in a room illuminated by the projector, emphasizing the timer function and the 15 built-in white noise options for a good dream.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Astronaut Galaxy Projector, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the projector. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.
- **Lens Care:** Gently clean the projection lens with a microfiber cloth to remove dust or smudges. Avoid touching the lens directly with your fingers.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Water:** The projector is not waterproof. Keep it away from water and high humidity environments to prevent damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Projector does not turn on.	No power supply; loose cable connection.	Ensure the USB cable is securely connected to both the projector and a working power source. Try a different USB adapter or port.
Stars or nebula effects are not visible/working.	Feature deactivated; internal malfunction.	Check remote/app settings to ensure star/nebula projection is enabled. If the issue persists after checking settings, contact customer support.
Remote control is unresponsive.	Battery low/dead; obstruction; out of range.	Replace the remote control battery. Ensure there are no obstructions between the remote and the projector. Operate within the recommended range.
Projector makes a ringing/buzzing noise.	Motor noise during rotation; internal component vibration.	Some minimal motor noise may be present during nebula rotation. If the noise is excessive or disruptive, try adjusting the flow speed or contact customer support.
Bluetooth connection issues.	Device not in pairing mode; interference.	Ensure the projector is in Bluetooth pairing mode. Turn off and on Bluetooth on your device. Move closer to the projector and away from other electronic devices.

7. SPECIFICATIONS

Feature	Detail
Model Name	BL-HJ07
Brand	FlyEagle
Product Dimensions	6.41"D x 5.06"W x 9.01"H (16.3cm D x 12.9cm W x 22.9cm H)
Item Weight	1.5 Pounds (0.68 kg)
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	LED
Wattage	10 Watt-hours
Voltage	5 Volts (DC)
Control Method	Remote, Button, APP
Special Features	Dimmable, Timer, Bluetooth Speaker, White Noise
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

The FlyEagle Astronaut Galaxy Projector comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact FlyEagle customer service through the retailer where you purchased the product or refer to the contact information provided in the product packaging.

Please retain your proof of purchase for warranty validation.