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› Astronaut LED Galaxy Starry Sky Projector Night Light User Manual

varkda IGB-T819

Astronaut LED Galaxy Starry Sky Projector Night Light

Model: IGB-T819 | Brand: varkda

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your varkda Astronaut LED Galaxy Starry Sky Projector. This device is designed to create a captivating and relaxing atmosphere by projecting a starry sky and nebula effects onto your walls and ceiling. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. SAFETY INFORMATION

- Do not disassemble or modify the product. Unauthorized modifications may cause damage, electric shock, or fire.
- Keep the device away from water, moisture, and high humidity environments.
- Do not expose the projector to direct sunlight or high temperatures.
- Use only the provided power adapter. Ensure the power supply voltage matches the product's requirements (240 Volts).
- Avoid direct eye exposure to the laser light. Although the laser output is low, prolonged exposure may cause discomfort.
- 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.

3. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- Astronaut Star Projector (1 unit)
- Remote Control (1 unit)
- USB Power Cable (1 unit)
- User Manual (this document)



Image: The Astronaut Star Projector with its remote control, showcasing the projected galaxy and stars.

4. PRODUCT OVERVIEW

4.1 Components

The Astronaut Star Projector consists of a main body and a detachable head, connected by magnetic attraction for flexible positioning.

ADJUSTABLE HEAD ANGLE

To meet your different needs



Image: Illustration showing the detachable head of the astronaut projector, connected by magnetic attraction, allowing for 360-degree rotation of the head and arms for adjustable projection angles.

4.2 Controls

The projector can be controlled via buttons on the back of the unit or using the included remote control.

Back Buttons:

- **Power Button:** Short press to turn on/off the projector. Long press to turn off.
- **Nebula Switch:** Toggles the nebula effect.
- **Star Switch:** Toggles the star effect.

Remote Control Functions:



SIZE DISPLAY



REMOTE CONTROL

Switch between the colours you want



24cm/9.45in



Image: A detailed view of the remote control layout, showing buttons for power, nebula and star adjustments, and timer settings. Also displays the dimensions of the astronaut projector.

- **Power Button:** Turns the projector on or off.
- **Nebula Controls (S-, NEBULA, S+):** Adjusts nebula color, speed, and brightness.
- **Star Controls (S-, STAR, S+):** Adjusts star brightness and breathing rate.
- **Timer Buttons (45min, 90min):** Sets automatic shutdown timer.

5. SETUP

1. **Unpack the Projector:** Carefully remove all components from the packaging.
2. **Place the Projector:** Position the astronaut projector on a stable, flat surface in the desired projection area. Ensure there are no obstructions in front of the projection lens.

3. **Attach the Head:** The astronaut's head is magnetically attached. Gently place the head onto the body, ensuring it is securely seated. You can rotate the head to adjust the projection angle.
4. **Connect Power:** Insert the USB power cable into the projector's power port and connect the other end to a suitable USB power adapter (not included) or a USB port. Plug the adapter into a power outlet.
5. **Prepare Remote Control:** If the remote control requires batteries (typically 2x AAA, not specified but common), insert them according to the polarity markings.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Using Back Button:** Short press the power button on the back of the astronaut to turn it on. Long press to turn it off.
- **Using Remote Control:** Press the **Power** button on the remote control to turn the projector on or off.

6.2 Adjusting Nebula Effects

The projector offers various nebula effects that can be displayed individually or in combination with stars.



VARIOUS NEBULA EFFECTS

Nebula and stars can be used simultaneously or separately.

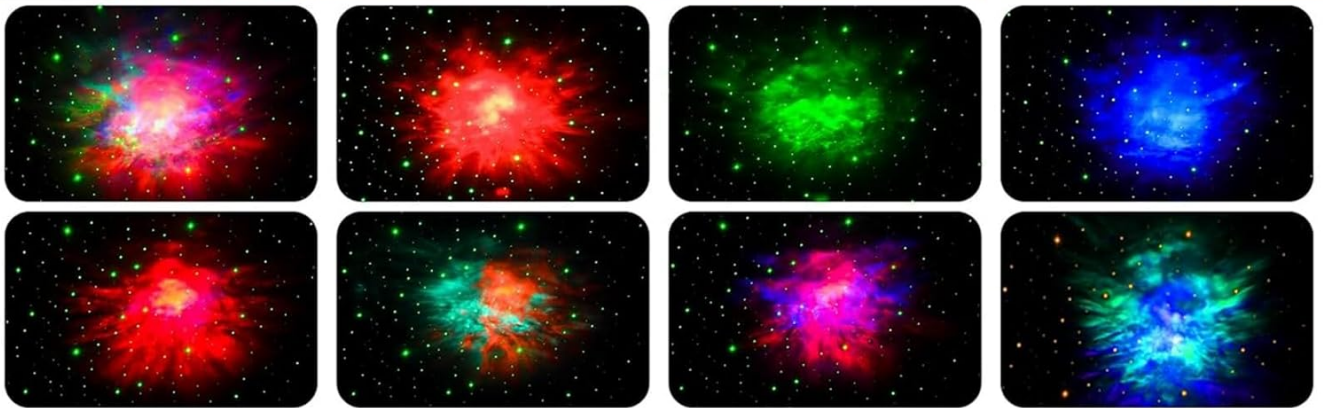


Image: A collage demonstrating eight different colorful nebula effects that can be projected.

- **Nebula Color:** Use the **NEBULA** button on the remote to cycle through different nebula colors.
- **Nebula Speed:** Use the **S-** and **S+** buttons next to "NEBULA" to adjust the speed of the nebula movement.
- **Nebula Brightness:** Use the **B-** and **B+** buttons below "NEBULA" to adjust the brightness of the nebula.

ADJUSTABLE BRIGHTNESS & NEBULA VELOCITY

25%

Level 1

50%

Level 2

75%

Level 3

100%

Level 4

Slow

Nebula Rotation

Fast

Image: Visual representation of adjustable brightness levels (25% to 100%) and nebula rotation speed (slow to fast).

6.3 Adjusting Star Effects

- **Star Brightness:** Use the **B-** and **B+** buttons below "STAR" to adjust the brightness of the stars.
- **Star Breathing Rate:** Use the **S-** and **S+** buttons next to "STAR" to adjust the breathing (fading in/out) rate of the stars.

6.4 Using the Timer Function

The projector features an automatic shutdown timer for convenience.



Image: A mother and child relaxing in a room illuminated by the projector, with icons indicating 45-minute and 90-minute automatic shutdown timers.

- Press the **45min** button on the remote to set the projector to turn off automatically after 45 minutes.
- Press the **90min** button on the remote to set the projector to turn off automatically after 90 minutes.

6.5 Adjusting Projection Angle

The astronaut's head can be rotated 360 degrees due to its magnetic attachment, allowing you to direct the projection to different areas of your room.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the projector. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct

sunlight and extreme temperatures.

- **Lens Care:** Keep the projection lens clean to ensure clear and vibrant projections. Gently wipe with a microfiber cloth if dust accumulates.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Projector does not turn on.	No power supply; loose cable connection.	Ensure the USB cable is securely connected and the power adapter is plugged into a working outlet. Try a different USB power source.
No projection or dim projection.	Lens obstructed; brightness set too low; room too bright.	Clean the projection lens. Increase brightness using the remote control. Use the projector in a darker environment for best results.
Remote control not responding.	Batteries low or incorrectly inserted; remote out of range; IR sensor blocked.	Replace remote control batteries. Ensure batteries are inserted with correct polarity. Point the remote directly at the projector. Remove any obstructions between the remote and the projector.
Projection is blurry or distorted.	Lens dirty; projector placed too far or too close to the projection surface.	Clean the projection lens. Adjust the distance of the projector from the wall/ceiling.

9. SPECIFICATIONS

Feature	Detail
Brand	varkda
Model Number	IGB-T819
Manufacturer	Dongguan Ingleby Mechanical Equipment Co., Ltd.
Product Dimensions (L x W x H)	11.94 x 13.97 x 23.88 cm
Item Weight	600 grams
Style	Astronaut
Color	Astronauts-3 (White)
Material	Metal, Polycarbonate, Plastic

Feature	Detail
Power	7 Watts
Voltage	240 Volts
Light Source Type	LED
Special Features	Color changing, Timer, Remote control, Adjustable head
Included Components	Remote Control

10. WARRANTY AND SUPPORT

varkda is committed to providing 100% satisfactory customer service. If you are not satisfied with your Astronaut LED Galaxy Starry Sky Projector, or if the product has an error, please contact our customer support team. We will arrange for a free replacement of the product.

For support, please refer to the contact information provided with your purchase or visit the official varkda website.