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PIKOY WH-E24

PIKOY WH-E24 Northern Lights Galaxy Projector User Manual

Model: WH-E24 | Brand: PIKOY

1. SAFETY INFORMATION

Please read all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- Do not disassemble or modify the device.
- Keep the device away from water and moisture.
- Use only the provided power adapter.
- Avoid direct eye exposure to the laser light.
- Keep out of reach of children.
- Ensure proper ventilation; do not cover the device.

2. PRODUCT OVERVIEW

The PIKOY WH-E24 Northern Lights Galaxy Projector creates an immersive visual and auditory experience. It projects dynamic Northern Lights, stars, and moon patterns onto surfaces. The device includes a Bluetooth speaker and a white noise machine for enhanced relaxation.

Key Features:

- Multi-color dynamic Northern Lights projection.
- Star and moon pattern projection.
- Over 300 lighting effects with adjustable brightness and rotation speed.
- Integrated Bluetooth 5.0 speaker.
- 15 built-in soothing white noise sounds.
- Remote control operation.
- Built-in timer function (1H, 2H, 4H).



Image 2.1: The PIKOY WH-E24 Northern Lights Galaxy Projector, showcasing its compact design.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x PIKOY WH-E24 Northern Lights Galaxy Projector
- 1 x Remote Control
- 1 x USB Cable
- 1 x User Manual (this document)

4. SETUP

4.1 Placement

Place the projector on a stable, flat surface. For optimal projection, ensure the device is positioned to project onto a clear ceiling or wall area. The projection angle can be adjusted manually by tilting the device.

4.2 Power Connection

Connect the provided USB cable to the projector's power input and then to a compatible USB power adapter (not included) or a USB port. Plug the adapter into a power outlet.

4.3 Remote Control Setup

Insert 2 AAA batteries (not included) into the remote control, ensuring correct polarity.



Image 4.1: The projector shown with its remote control and a smartphone, illustrating connectivity options.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button on the device or the remote control to turn the projector on or off.

5.2 Light Projection Modes

The projector offers various light modes, including Northern Lights, stars, and moon patterns. Use the corresponding buttons on the remote control to activate or deactivate these elements. Cycle through different color combinations, adjust brightness levels (5 levels available), and modify the rotation speed of the Northern Lights effect to achieve over 300 lighting variations.



Image 5.1: Visual representation of the projector's diverse lighting modes.



Image 5.2: The projector displaying moon and star patterns.



Image 5.3: Illustration of the 5 adjustable brightness levels for the projection.

5.3 White Noise Function

The projector includes 15 built-in soothing sounds such as Storm, Rain, Spring, Birds, and Insects. Use the dedicated buttons on the remote control to select and play these sounds. This feature can assist in creating a calming environment.



Image 5.4: The projector highlighting its 15 built-in white noise sounds.

5.4 Bluetooth Speaker

The projector features a HiFi Bluetooth 5.0 speaker. To connect, enable Bluetooth on your smartphone or other audio device and search for the device named "WH-E24". Pair with the projector to play audio through its speaker.



Image 5.5: The projector demonstrating its Bluetooth music playback capability.

5.5 Timer Function

Set the projector to automatically turn off after a specified duration using the timer buttons on the remote control. Available timer settings are 1 hour, 2 hours, and 4 hours.



Image 5.6: The remote control, showing options for brightness, timing, and other functions.

5.6 Adjustable Projection Angle

The projector's base allows for manual adjustment of the projection angle, enabling you to direct the lights to different areas of your room.

6. MAINTENANCE

To ensure the longevity and optimal performance of your projector, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the projector. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Lens Care:** Avoid touching the projection lens directly. If cleaning is necessary, use a lens cleaning cloth designed for optics.

7. TROUBLESHOOTING

If you encounter issues with your PIKOY WH-E24 projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Projector does not turn on.	No power, loose connection.	Check power cable connection and power outlet. Ensure the USB cable is securely connected.
Remote control not working.	Dead batteries, remote out of range, obstruction.	Replace remote control batteries. Ensure remote is pointed at the projector and within range (approx. 5 meters). Remove any obstructions.

Problem	Possible Cause	Solution
No light projection.	Light mode off, brightness too low.	Ensure light modes (Northern Lights, Stars, Moon) are activated via remote. Increase brightness level.
Bluetooth not connecting.	Bluetooth not enabled, incorrect device selected.	Ensure Bluetooth is enabled on your audio device. Search for and select "WH-E24" from the list of available devices.
Projection is blurry.	Lens is dirty.	Gently clean the projection lens with a soft, dry lens cleaning cloth.

8. SPECIFICATIONS

Feature	Detail
Model Name	WH-E24
Brand	PIKOY
Product Dimensions	5.12"D x 5.24"W x 5.12"H
Item Weight	1.32 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	LED
Light Output Maximum	450 Lumens
Power Source	Battery Powered (USB cable for charging/power)
Special Features	300+ Lighting Mode, Adjustable Projection Angle, Bluetooth speaker, White noise machine
Bluetooth Version	5.0
Timer Settings	1H, 2H, 4H
Brightness Levels	5
Indoor/Outdoor Usage	Indoor

9. OFFICIAL PRODUCT VIDEOS

9.1 Northern Lights Projector Lights for Bedroom

Video 9.1: This video demonstrates the Northern Lights projector in a bedroom setting, showcasing its various light effects and how it

transforms the room's ambiance. The video highlights the dynamic movement and color changes of the projected aurora.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official PIKOY website. Contact details for customer service are typically provided on the product packaging or within the warranty card.