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AceList GZ-LT300T-20 Astronaut String Light User Manual

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INTRODUCTION

The AceList GZ-LT300T-20 Astronaut String Light will turn your child's room into a brilliant space experience. This 20 LED astronaut and spaceship-themed string light, made for young space enthusiasts, adds a cozy and whimsical touch to party settings, children's rooms, and nurseries. It is ideal for weddings, special events, and holiday decorations because of its warm white glow (3500K) and dynamic lighting effects, which include twinkle and fade modes. With two power modes, USB-powered or three AA batteries this multipurpose lighting system, which retails for **$14.99,** provides versatility for both indoor and outdoor use. This UL-listed light system, which is made by AceList, guarantees longevity, safety, and more than 40,000 hours of use. These astronaut string lights bring a mystical touch to any space exploration-themed setting, whether they are utilized for festive décor or as a sleep comfort.

SPECIFICATIONS

Brand	AceList
Model Number	GZ-LT300T-20
Color	Warm White
Light Source Type	LED
Number of Light Sources	20
Power Source	Battery and USB Powered
Battery Requirement	3 AA Batteries (Not Included)
Voltage	1.2V
Wattage	2.4W
Luminous Flux	70 Lumen
Color Temperature	3500K
Special Feature	Battery or USB Powered, UL Listed, Safe to Touch, Long Lifespan (40,000+ hrs)
Lighting Modes	8 Modes (Steady-on, Twinkle, Fade, etc.)
Indoor/Outdoor Usage	Outdoor
Application	Nursery, Kids Room, Wedding, Party, Patio, Garden, Balcony, Christmas, Home Decor
Connectivity Technology	USB
Safety Certification	UL Listed Controller, Overheat Protection
Price	$14.99
Satisfaction Guarantee	100% Satisfaction, Customer Support Available

WHAT'S IN THE BOX

- String Light
- User Manual

FEATURES

- 20 LED Lights with an Astronaut Theme: Ideal for space enthusiasts, it features a distinctive astronaut, spaceship, and rocket pendant design.
- **Warm White Glow (3500K):** This lighting effect is gentle and comfortable for parties, children's rooms, and nurseries.
- **Battery & USB Powered:** This gadget is versatile for both indoor and outdoor use, and it may be powered by three AA batteries or any USB device.
- **UL Listed Controller:** Even after extended use, a certified controller that avoids overheating guarantees safety.
- **Long Lifespan (40,000+ Hours):** LED technology guarantees longevity, which lessens the need for
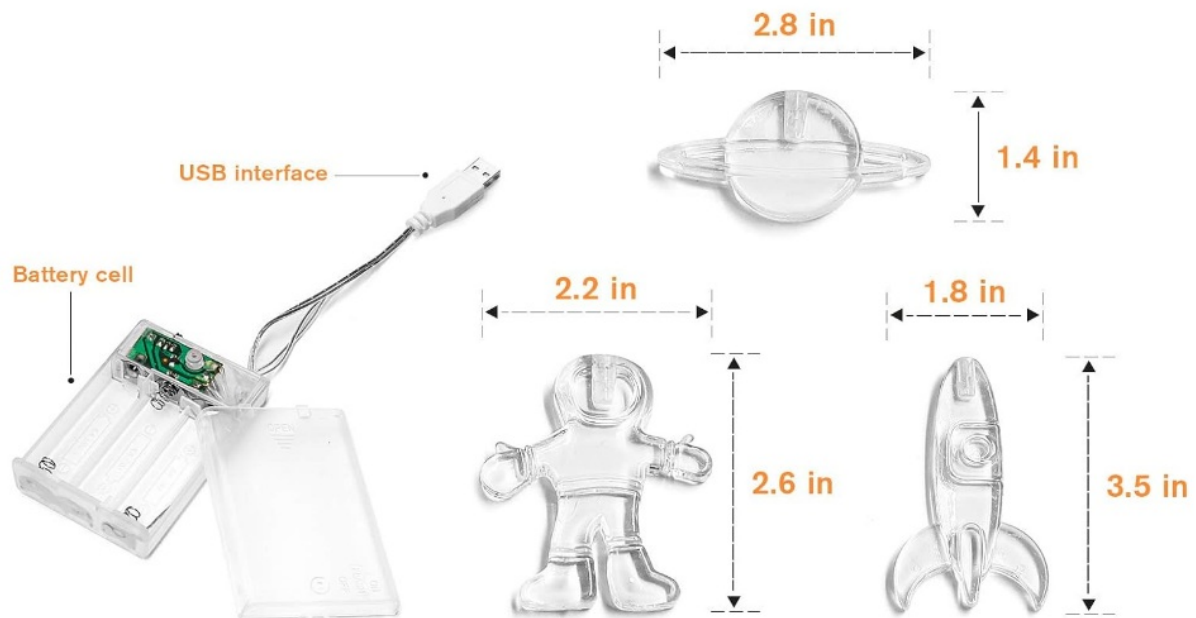
replacements over time.

- Eight lighting modes are available to create various ambiances, including steady-on, twinkle, slow fade, and more.
- **Low Power Consumption (2.4W)**: Energy-efficient LEDs provide strong illumination while using less power.
- **Safe to Touch**: Children and pets can safely handle it because of its low voltage (1.2V) construction, which guards against burns.
- Lightweight and portable, it requires little effort to hang on windows, walls, cribs, or outdoor spaces.
- **Use both indoors and outdoors**: It adds a festive vibe to lawns, patios, balconies, and gardens.
- **Perfect for a Variety of Events:** It can be used for Christmas decorations, weddings, birthday celebrations, and children's rooms.
- **Flexible and Bendable Wire:** This wire may be bent and reshaped to suit a variety of rooms and interior design concepts.
- **USB Compatibility:** For continuous use, it can be linked to a laptop, power bank, or USB adapter.
- **Ideal Present**: An imaginative and entertaining lighting option for children who enjoy exploring space.

Two charging mode
Removeavle USB cable (Connect it with a power bank or adapter)
3 x AA Batteries.

Notice:
Please take out all the batteries when you want to use the USB cable!!!
These two ways can't be used at the same time.

USB interface

Battery cell

2.8 in

1.4 in

2.2 in

2.6 in

1.8 in

3.5 in

SETUP GUIDE

- Unpack the product, take off the string lights, and check every part.
- Select the Power Source Choose between USB-powered mode and battery mode (three AA batteries).
- **Insert Batteries (If Using Battery Mode)**: Insert three AA batteries after opening the battery compartment.
- If using USB mode, connect to a USB source. Connect the USB to a wall adapter, laptop, or power bank.

- **Test the Lights**: Make sure all of the LEDs are working correctly by turning on the switch.
- **Choose a Location**: Choose a spot to hang the lights, such as a patio, window, garden, or wall in a bedroom.
- **Secure the String Lights:** To keep the string in place, use sticky hooks, tape, nails, or clips.
- **Modify the arrangement**: For a balanced appearance, distribute the spaceship and astronaut pendants equally.
- **Choose a Lighting Mode:** There are eight distinct lighting effects to select from using the controller.
- **Verify the Correct Power Supply**: If utilizing USB, confirm that the power source is steady and reachable.
- **Keep Cables Neat:** To control extra wires, use cable organizers or clips.
- **Look for obstructions:** Keep lights away from tangled wiring and combustible things.
- **Test in Various situations:** To determine the ideal atmosphere, test the lights in a variety of situations, such as a nursery, balcony, or party setup.
- **Optimize Brightness:** To get the optimum effect, move the lights away from walls or other shiny objects.
- **Turn Off When Not in Use**: Turn off lights when not in use to extend battery life.

Transparent shape Warm white bulb

Shape: Astronaut, Rocket, UFO

CARE & MAINTENANCE

- **Avoid Water Exposure**: Although it is appropriate for outdoor use, keep it away from water to avoid damage.
- **Use New Batteries:** To guarantee constant brightness, replace outdated batteries as soon as possible.
- Use a dry cloth to carefully wipe the wire and astronaut pendants to get rid of dust.
- **Store Properly**: When not in use, tightly coil the string lights and store them in a dry location.

- Avoid using defective or high-voltage USB adapters. Do not overload the USB power source.
- **Examine Wires for Damage:** Before using, look for any exposed or frayed wire.
- **Avoid Tugging or Pulling:** To avoid damage or disconnection, handle the lights gently.
- **Turn Off When Not in Use**: This prolongs the life of LEDs and helps save electricity.
- Steer clear of sharp objects to avoid cutting or puncturing the wire.
- **Avoid Using Near Heat Sources**: Steer clear of stoves, radiators, and bright sunshine.
- **Avoid Constant Battery Use:** To stop battery leaks, use USB mode whenever you can.
- Before decorating large spaces, make sure all of the LEDs are operational by testing them in difficult-to-reach locations.
- **Secure Battery Compartment**: To avoid disconnection, make sure the battery lid is securely closed.
- **Handle with Clean Hands:** Over time, oil and grime from hands can lower LED efficiency.
- **Use in the Correct Temperature:** Steer clear of extremely hot or cold temperatures as these can impair battery performance.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Batteries inserted incorrectly	Check and reposition batteries
Dim lighting	Low battery power	Replace batteries or use USB
USB power not working	Loose connection	Ensure the USB is securely plugged
Flickering lights	Battery power running low	Switch to USB or new batteries
Only some lights are working	Faulty LED bulbs	Contact customer support
String lights overheating	Overuse with non-stop operation	Allow time to cool off
No response from lighting modes	Controller issue	Reset by removing the power source
Short battery life	High brightness mode used frequently	Use a lower brightness or USB
LEDs not changing modes	Faulty controller	Try a different power source
Weak adhesive hook	Humid or dusty surface	Clean the surface before applying

PROS & CONS

Pros:

1. **Creative Space Design** – Fun astronaut and spaceship-themed lights.
2. **Dual Power Options** – Works with USB or batteries for portability.
3. **Multiple Lighting Modes** – 8 dynamic effects for different ambiances.
4. **Safe for Kids** – UL-listed controller prevents overheating.
5. **Long-Lasting LEDs** – Over 40,000 hours of lifespan.

Cons:

1. **USB Adapter Not Included** – Needs a separate power source.
2. **Battery Drains Quickly** – Frequent use requires battery replacement.
3. **Limited Brightness** – Best for decorative purposes rather than main lighting.
4. **Fragile Components** – Small plastic parts may break with rough handling.
5. **Not Waterproof** – Suitable for covered outdoor areas only.

WARRANTY

The AceList GZ-LT300T-20 Astronaut String Light comes with a **one-year warranty** against defects in materials or workmanship. Additionally, it offers a 100% satisfaction guarantee, ensuring that customers can contact AceList for refunds or replacements if any issues arise.

FREQUENTLY ASKED QUESTIONS

What is the AceList GZ-LT300T-20 Astronaut String Light designed for?

The AceList GZ-LT300T-20 is a 20-LED space-themed string light featuring astronaut, spaceship, and rocket pendants, perfect for nurseries, kids' rooms, parties, weddings, gardens, patios, and holiday decorations.

How is the AceList GZ-LT300T-20 String Light powered?

This string light can be powered in two ways Battery Mode: Uses 3 AA batteries (not included). USB Mode: Connect to a USB charger, power bank, or computer (USB adapter not included).

What lighting modes are available on the AceList GZ-LT300T-20?

It features 8 dynamic lighting effects, including steady-on, twinkle, fade, and more, allowing you to customize the ambiance.

Is the AceList GZ-LT300T-20 safe for children?

Yes! It has a UL Listed Controller, does not overheat, and is safe to touch, making it ideal for children's rooms.

Why is my AceList GZ-LT300T-20 Astronaut String Light not turning on?

Ensure the batteries are installed correctly and are not depleted. If using USB power, check if the USB connection is secure and the power source is functional.

Why are some LEDs in my AceList GZ-LT300T-20 String Light dim or flickering?

Weak or low-quality batteries may cause dimming replace with new high-quality AA batteries.If using USB power, try a different USB adapter or power bank.

What should I do if the AceList GZ-LT300T-20 lighting modes are not changing?

Check if the mode button is functioning properly. Try removing and reinserting the batteries or reconnecting the USB power to reset the system.

References

- **User Manual**