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OMIKA DY-OA08-21 USB Powered String Lights

INTRODUCTION

With the OMIKA 16.4-ft 50-LED String Lights, which cost US **$33.62**, you may upgrade the decorations in your house, garden, or party. With their 132 functional modes and 16 RGB colors, these multipurpose fairy lights are ideal for parties, weddings, Christmas, and general indoor/outdoor atmosphere. Each strand is made up of strong, flexible silver wires that can be twisted or shaped into any pattern, making them perfect for patios, plants, vases, and trees. The lights are battery-operated and USB-powered, designed for convenience. They may be used with computers, power banks, USB adapters, or three AA batteries, providing the most versatility. You can easily create a calming or vivid display, change modes, adjust brightness, and establish a 6-hour on/18-hour off schedule using a remote control and timer function. These lights are guaranteed to endure outside circumstances thanks to their IP65 waterproof rating, and family and pet safety is ensured by the UL-approved adaptor. They are the ideal ornamental option for any festive or regular environment because they are strong and lightweight.

SPECIFICATIONS

Brand	OMIKA

Model	DY-OA08-21
Length	16.4 ft (5 m)
Number of LEDs	50 LEDs
Light Colors	16 RGB Colors
Modes	132 Modes (16 single colors × 8 modes each + 4 multicolor modes)
Power Source	Battery Operated (3 AA) & USB Powered
Remote Control	Yes, with brightness adjustment and mode selection
Timer Function	6-hour ON / 18-hour OFF
Wire Material	Flexible Silver Wire
Waterproof Rating	IP65
Indoor/Outdoor Use	Yes
Special Features	Dimmable, Multi-Powered, Flexible, Durable
Theme/Style	Modern Decorative Lights
Occasion	Christmas, Parties, Weddings, Outdoor/Indoor Decor

WHAT'S IN THE BOX

- 1 × 16.4ft Silver Wire String Lights (50 LEDs)
- 1 × Remote Control
- 1 × Battery Box (IP65 Waterproof)
- 1 × USB Cable
- User Manual

Package List

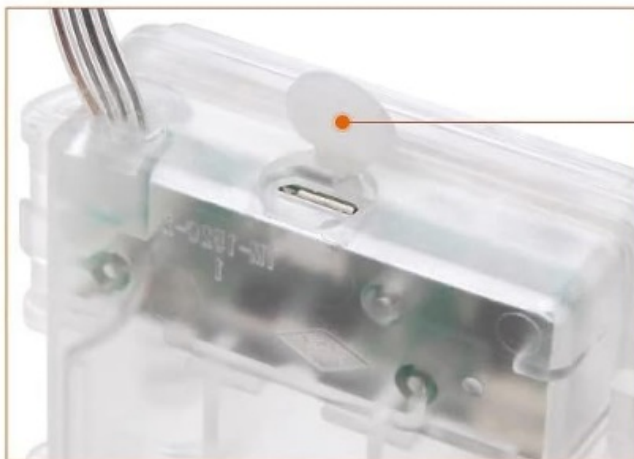**32 Key Remote Control**
(16 Colors,132 Modes)

50 LEDs Bulb
(Patent Protected,16.4Ft)

Waterproof Battery Box with Micro USB Port

Micro USB Cable
(Durable, 3.2Ft)

Mircro USB Port is covered by a small cover. Please remove the cover when the string lights is powered by USB. In addition, please Close the cover if the stirng lights is powered by batteries.

FEATURES

- **Vibrant Colors:** Offers 16 bright RGB colors to suit any décor, festival, or celebration theme.
- **Extensive Lighting Modes:** Includes 132 modes—16 single colors with 8 effect modes each and 4 multicolor patterns—for endless customization.
- **Remote Control:** Effortlessly manage power, color, brightness, and lighting modes from a distance for convenient operation.
- **Timer Function:** Automatic 6 hours on / 18 hours off schedule saves energy and ensures lights turn on/off without manual intervention.
- **Dual Power Options:** Flexible powering via 3 AA batteries or USB connection to a power bank, computer, or adapter for indoor or outdoor use.
- **Durable Silver Wire:** Flexible, lightweight, and twistable 3-wire design allows shaping around vases, bottles, trees, or patios without damage.
- **Waterproof Battery Box:** IP65-rated enclosure ensures safe outdoor use in rain or

damp conditions.

- **Flexible & Shapeable:** Easily wrap, twist, or mold the string lights to decorate objects of any size or shape.
- **Low Heat Operation:** UL-approved adapter keeps lights cool and safe for children, pets, and extended use.
- **Lightweight & Portable:** Compact design makes it easy to carry, install, and reposition anywhere indoors or outdoors.
- **Festive & Romantic Ambiance:** Ideal for Christmas, parties, weddings, bedrooms, or special occasions.
- **Shatterproof & Resilient:** Sturdy silver wire resists breaking, even after thousands of bends, ensuring long-term use.
- **No PVC Tubing:** Flexible design allows untangled, easy-to-shape lighting arrangements.
- **Energy Efficient LED:** Bright, colorful light with minimal energy consumption.

- **Modern & Elegant Style:** Sleek design blends seamlessly with both contemporary and classic décor styles.

SETUP GUIDE

- **Unboxing:** Handle the lights carefully to avoid bending or damaging the wires.
- **Power Choice:** Decide between battery or USB operation.
- **Battery Setup:** Insert 3 AA batteries into the waterproof battery box if using battery mode.
- **USB Setup:** Connect the USB cable to a power bank, computer, or adapter.
- **Power On:** Use the remote control to turn on the lights.
- **Select Color/Mode:** Pick your preferred color or lighting pattern for the desired effect.
- **Brightness Adjustment:** Control intensity via the remote for perfect ambiance.
- **Timer Setting:** Enable 6 hours on / 18 hours off mode for automatic operation.
- **Shaping Lights:** Twist and mold the silver wire to fit around decorations or objects.
- **Decoration Placement:** Wrap around vases, bottles, plants, or other surfaces creatively.
- **Secure Wires:** Use clips or ties for outdoor installations to prevent movement or hazards.
- **Function Test:** Ensure all colors and modes work correctly before final placement.
- **Avoid Overstretching:** Do not bend wires excessively to maintain durability.
- **Visibility:** Position lights in noticeable areas for maximum effect.
- **Power Off When Idle:** Switch off lights when not in use to prolong lifespan.

I Perfect Outdoor Use

Waterproof IP 65 Battery Case You can place it anywhere

Please close the cover tightly if you use it on outdoor, and the battery case can't be immersed into water.

I Convenient USB Power

Quickly turn off and on lights, change color and lighting modes and set a timer

Power Bank

Laptop

Wall Charger

CARE & MAINTENANCE

- **Cleaning:** Wipe lights gently with a soft cloth to remove dust and debris.
- **Avoid Harsh Chemicals:** Use mild cleaning solutions to prevent wire or LED damage.
- **Check Connections:** Inspect battery box and USB ports for moisture or loose connections.
- **Battery Replacement:** Replace AA batteries as needed to maintain consistent brightness.
- **Proper Storage:** Store lights in a cool, dry place when not in use.
- **Wire Inspection:** Regularly check wires for frays, breaks, or kinks.
- **Handle Gently:** Avoid pulling or overstretching the wires.
- **Sunlight Protection:** Keep lights away from prolonged direct sunlight to prevent fading.
- **Water Safety:** Ensure battery box is sealed and do not submerge lights in water.

- **Mode Testing:** Periodically test all colors and patterns for consistent operation.
- **Long-Term Storage:** Remove batteries when storing for extended periods.
- **USB Safety:** Avoid overloading USB adapters with multiple devices.
- **Prompt Repairs:** Replace damaged bulbs or wires immediately to maintain safety and performance.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Dead batteries or USB not connected	Replace batteries or check USB connection
Flickering lights	Loose connection or power fluctuation	Reconnect wires or use stable power source
Some LEDs not lighting	Burnt-out or defective LEDs	Replace faulty LEDs
Remote not working	Dead remote batteries	Replace remote batteries
Timer function not working	Improper setup	Reset timer following instructions
Lights too dim	Low battery or weak USB power	Replace batteries or use stronger USB power
Twisted or bent wires	Over-twisting silver wires	Gently reshape without forcing
Outdoor lights not lighting	Battery box not waterproof	Ensure box is closed and dry
USB adapter overheating	Overloaded adapter or voltage issue	Use compatible adapter and reduce load

Issue	Possible Cause	Solution
LEDs blinking randomly	Electrical interference	Move away from interference sources
Lights not holding shape	Silver wires not properly twisted	Twist and secure wires in position
Lights overheating	Prolonged use or poor ventilation	Turn off periodically
Some colors not appearing	Remote mode settings	Cycle through modes to reset
Battery life short	Low-quality batteries	Use fresh, high-quality batteries
Lights tangled	Improper storage	Store carefully, untangle before next use

PROS & CONS

Pros:

- Wide variety of 16 colors and 132 modes.
- Flexible, twistable, and shapeable silver wire.
- Dual power options: battery and USB.
- Remote control and timer for convenience.
- Waterproof and suitable for indoor/outdoor use.

Cons:

- Battery life may be limited with frequent use.
- Remote requires line-of-sight for operation.
- Silver wire may tangle if not stored properly.
- Only 50 LEDs per strand, which may be insufficient for larger spaces.
- Slight learning curve for using multiple modes effectively.

WARRANTY

OMIKA 16.4ft 50-LED String Lights come with a standard manufacturer warranty covering defects in materials and workmanship. This ensures that if the product malfunctions under normal usage conditions, OMIKA provides replacement or repair support. Always retain your purchase receipt and follow care instructions to remain eligible for warranty services. The warranty gives peace of mind for long-term use, whether decorating indoors or outdoors.

FREQUENTLY ASKED QUESTIONS

What colors and modes are available in the OMIKA DY-OA08-21 USB Powered String Lights?

The OMIKA DY-OA08-21 string lights feature 16 RGB colors with a total of 132 lighting modes. Each color has 8 modes, plus 4 multicolor modes, perfect for any festival or home décor.

What power sources are compatible with OMIKA DY-OA08-21 USB Powered String Lights?

These lights are battery-operated or USB-powered. They can run on 3 AA batteries or via USB adapter, power bank, or computer.

Are OMIKA DY-OA08-21 USB Powered String Lights dimmable?

These string lights are dimmable, and the remote allows you to adjust brightness and select the preferred lighting mode.

Do OMIKA DY-OA08-21 USB Powered String Lights have a timer function?

The included remote supports a 6-hour on / 18-hour off timer, helping you automate your decorations easily.

Can OMIKA DY-OA08-21 USB Powered String Lights be used outdoors?

These lights have an IP65 waterproof rating, making them suitable for both indoor and outdoor use, including patios, gardens, and balconies.

What type of wire is used in OMIKA DY-OA08-21 USB Powered String Lights?

The lights are made with flexible silver wire, which is easy to shape, lightweight, and durable for wrapping around objects or creating custom designs.

How long is the OMIKA DY-OA08-21 USB Powered String Lights strand?

The strand measures 16.4 feet and contains 50 LEDs, ideal for decorating rooms, plants, bottles, or outdoor spaces.

VIDEO – PRODUCT OVERVIEW

https://manuals.plus/wp-content/uploads/2025/09/OMIKA-DY-OA08-21-USB-Powered-String-Lights-User-Guide.mp4

References

- User Manual

🏷 B07QXS1G1B, DY-OA08-21, OMIKA, OMIKA DY-OA08-21, USB Powered String Lights, user

📁 OMIKA   guide

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