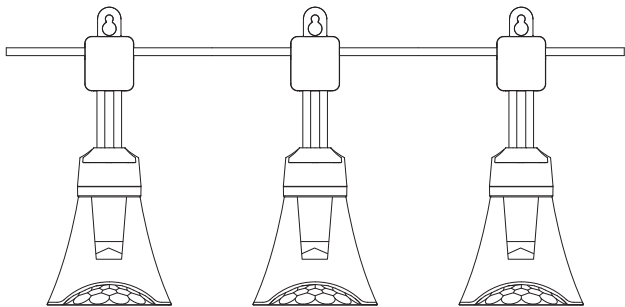


Linkind

User Manual

Smart Outdoor String Lights



Works
with **AiDot**



Scan To Get Support

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Important Safety Instructions

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING – RISK OF ELECTRIC SHOCK

For outdoor use, connect only to a GFCI-protected outlet.

The power adapter is IP44 rated. Use only with a covered outdoor receptacle.

Ensure all waterproof connectors and end caps are fully tightened before use.

Do not connect or disconnect light strings while the power adapter is plugged in.

Do not install or use the product near water unless properly protected.

Do not open, cut, short-circuit, or modify any part of the light string or wiring.

Do not operate the product while it is still in its packaging.

The light source is non-replaceable. If the product is damaged, discontinue use and contact service@linkind.com.

WARNING – RISK OF FIRE

Do not install near heat sources such as fireplaces, heaters, grills, or other hot surfaces.

Do not cover the product with cloth, paper, or other materials when in use.

Use only the provided power adapter.

External dimmers are not compatible with this product.

CAUTION – RISK OF INJURY

This product is not a toy. Keep out of reach of children and do not allow children to install or assemble the product.

Ensure the flexible wiring is not stretched, pinched, or placed on sharp hooks or nails.

Do not hang objects from the cord, wire, or light string.

Do not close doors or windows on the product cables.

Ensure the outlet is easily accessible for quick disconnection.

CAUTION – OPERATING CONDITIONS

For indoor and outdoor use.

Recommended operating temperature: -20°C to 40°C (-4°F to 104°F).

Avoid installing the product in enclosed or excessively hot or humid environments unless specifically permitted.

Some models include a built-in microphone that detects ambient sound to synchronize lighting effects.

Introduction

Congratulations on your purchase of the Linkind Smart Outdoor String Lights! These bell-shaped, waterproof lights are designed for outdoor use, adding charm to holiday décor as well as everyday lighting. Using the AiDot App, you can adjust brightness and color, choose dynamic lighting effects, enable music sync, and explore additional smart features. If needed, you may expand your setup by adding more light strings, up to a maximum of 144ft.



16 Million
Colors



Tunable
White



Music
Sync



Preset
Scenes



DIY



App
Control



Schedule

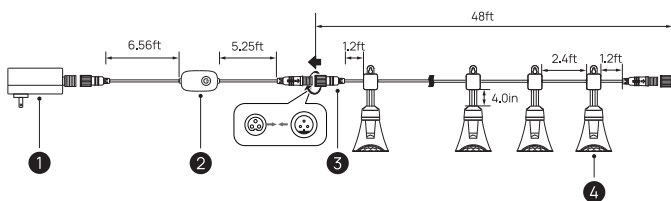
What's in the Box

Item	Quantity(48ft)	Quantity(96ft)
 String Light	1(20 Bulbs)	2(40 Bulbs)
 Power Adapter	1	1
 Contorller	1	1
 Zip Ties	20	40
 User Manual	1	1

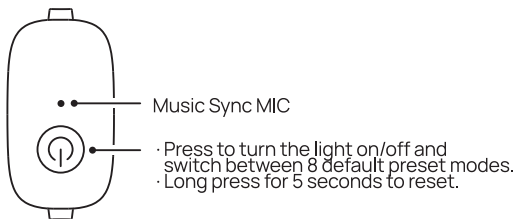
Specifications

Protocol	2.4G Wi-Fi & Bluetooth
Adapter Input	AC 100V-240V, 50/60Hz
Voltage	DC 27V
Current	1.77A
Power	48W
String Light Length	48ft (20 bulbs) 96ft (40 bulbs)
Color Temperature	1800K-6500K
Colors	16 million
Operating Temperature	-20°C~40°C (-4°F~104°F)

At a Glance



1. Power Adapter.
2. Controller.
3. Waterproof Connector.
4. Bulbs.

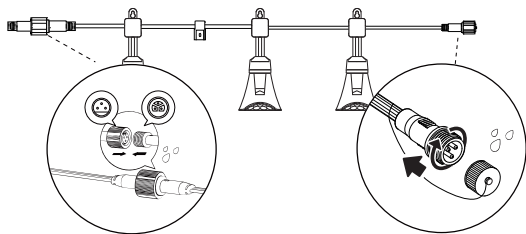


Testing the Light

1. Connect the light strings

Connect all light strings together, then connect them to the controller and power adapter.

Secure the waterproof caps on each connection and at the end of the last light string.



* Warning:

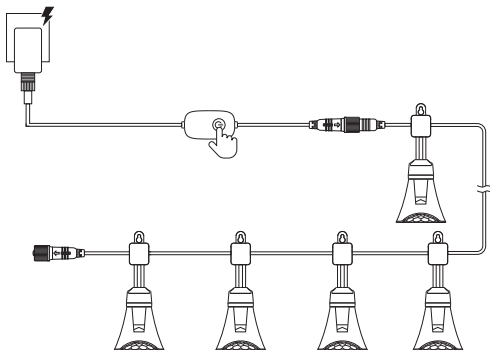
Do not connect the light strings while the power adapter is plugged in. Always observe electrical safety.

A maximum of 3 light strings (20 bulbs for each string) can be connected to the power adapter.

2. Power on and check lights

Plug in the power, press the button to turn on the lights, and check that each light string is working properly.

If any light strings do not light up, unplug and replug the power adapter. Make sure all light strings are functioning correctly before proceeding. See the "Troubleshooting" section for other possible lighting issues.



3. Calibrate Total Bulb Count (If Adding Extra Strings)

When adding additional light strings, the system will recalculate the total number of bulbs. There are three ways to detect and calibrate your lights:

(1) Automatic Detection:

When the lights are powered back on or when the device is added again in the app, the system will automatically detect and calibrate the bulb count.

(2) Manual Detection:

Go to "⊙" → "Lights Detection" → "Detect" in the app to manually check and calibrate the bulb count at any time.

(3) Manual Entry Calibration:

Go to "⊙" → "Lights Detection" → "Enter Manually", enter the total number of bulbs, and the system will save your settings.

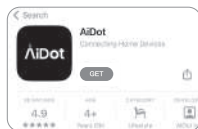
Connecting to AiDot App

1. Search "AiDot" on the App Store, Google Play, or simply scan the QR code.



AiDot App

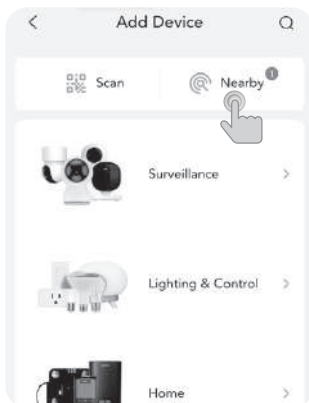
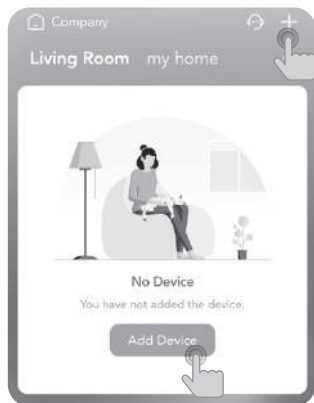
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Download Interface

2. Open the AiDot App and sign in, or create a new account.

3. Make sure Bluetooth is enabled on your mobile device and that your Wi-Fi network is 2.4 GHz only, as 5 GHz networks are not supported.
3. Press and hold the button on the light until it enters pairing mode. The light will cycle between warm white and cool white to indicate this.
4. Tap "Add Device" or the "+" button. You can also use the "Nearby" option, which will search for nearby AiDot products in pairing mode. The App may ask for Bluetooth permissions on your phone. Allow these to connect to the device.



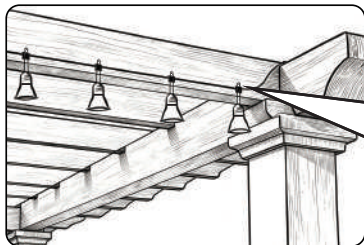
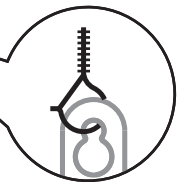
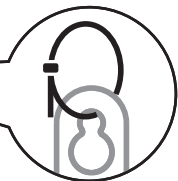
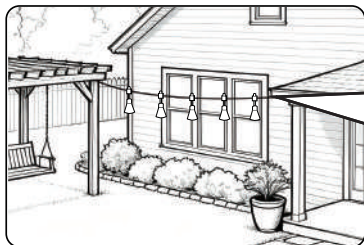
5. If you can't find your device in the App, ensure it's in pairing mode as described in step 4. Then, try connecting again using the App.

Installing Your Device

*Important:

Only mount the lights to a solid support structure, such as joists, beams, studs, or other sturdy mounting surfaces.

Hang the string lights where planned. Each light is designed with a universal keyhole for mounting, allowing the lights to hang downward. Hardware options include screws, nails, hooks (not included), and zip ties (included).



Troubleshooting

1. Cannot connect to Wi-Fi:

a) The 5 GHz network is not supported. Please set your router to 2.4 GHz and reset it.

- b) Do not skip the Wi-Fi connection steps in the app.
- c) Make sure you have entered the correct Wi-Fi name and password.
- d) Long press the controller for more than 5 seconds to reset the lights. Unbind and then rebind the device.
- e) If the lights are too far from the Wi-Fi router, bring them closer and try reconnecting.
- f) Check if too many devices are connected to the network. If so, switch to another network.
- g) If the above steps do not resolve the issue, contact customer service via the app to replace the controller.

2. Cannot connect to the AiDot App:

- a) Do not skip the Bluetooth connection step in the app.
- b) Ensure Bluetooth is enabled on your smartphone.
- c) Power the lights and your smartphone Bluetooth off and then on, then try again.
- d) Remove any obstructions between the lights and your smartphone.

3. The lights do not work / are malfunctioning:

- a) Check that you are using the provided power adapter.
- b) Power the lights off and then on. Ensure both the adapter and the controller are powered on.
- c) Long press and hold the power button on the controller to enter the default mode.

4. Device shows offline:

- a) Try controlling the device to see if it responds normally.
- b) If the device does not respond, power it off and on again, then wait 2 minutes to check whether it comes back online.

5. How do I detect and calibrate the number of lights?

You can detect and calibrate the number of lights using three methods: Automatic Detection, Manual Detection, or Manual Entry Calibration.

6. What is the maximum number of light bulbs that can be extended?

The lights can be extended up to 144 ft, which is equivalent to a maximum of 60 bulbs.

7. How to access the app operation guide:

Scan the QR code on the product cover to access the AiDot App guide.

8. How to get support:

Email: service@linkind.com

Support Phone: 1-877-770-5727 (Monday–Friday, 8:00 AM–5:00 PM PT)

9. What is the warranty period for the string lights?

The product comes with a one-year limited warranty.

⚠ FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



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Linkind

Our goal is to bring you the best shopping experience. If you have any questions about our product, please feel free to contact us. Our customer service is right here to resolve the case.



Made in China

☎ 1 (877) 770-5727 Mon. Fri., 8:00 AM - 5:00 PM (PT)

✉ service@linkind.com

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