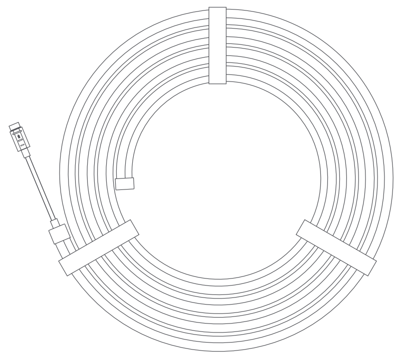
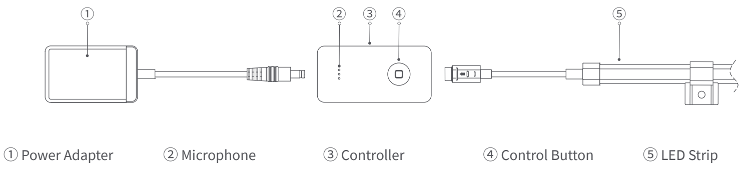
Aqara



LED Strip T2 EN

Product Introduction

Aqara LED Strip T2 is a smart lighting strip that can connect to both Zigbee and Thread protocols. With its high-quality, anti-yellowing silicone sleeve, it is ideal for ambient lighting in gaming rooms, home theaters, and all kinds of spaces throughout the home. It has a massive color range, including cool and warm color temperatures, and adjustable brightness, either across the entire strip or per segment. When paired with a hub, you can enable music syncing, scene-based control, and automations with your schedule or other smart devices.

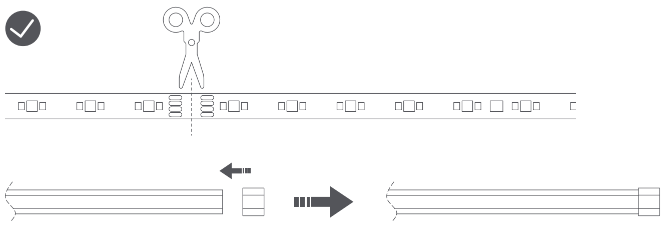


Warnings

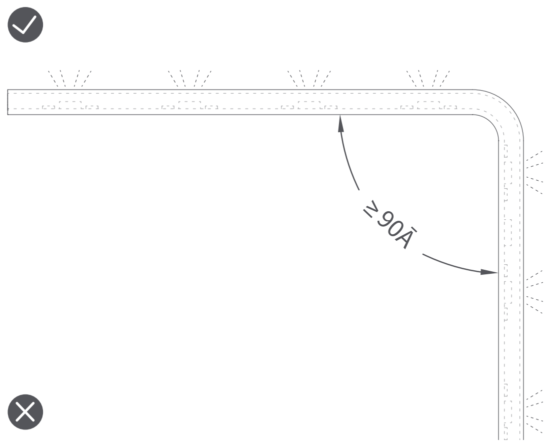
1. Do not install the device in water, near flammable or explosive material, in areas with abnormally high-temperature or high-humidity, or where it is directly exposed to sunlight. The installation environment must be ventilated properly.
2. During installation and when using the device, do not damage the structure of the device. Do not hit or strike it with heavy objects, or tightly bind the strip with metal wires, as the wires may become embedded in the strip and cause a short-circuit/fire hazard.
3. When using the Strip T2, do not wrap or cover it with any object.
4. Avoid contact with any acidic, alkaline, or other chemicals.
5. This device's power input is 24 V DC, 1 A, SELV.
6. The device can only be cut at the specifically marked parts for cutting. Do not cut the strip while in use.
7. The external cord of this light cannot be replaced. If the cord is damaged, the light should be disposed of correctly.
8. The light source of this light is not replaceable. When the light source reaches its end of life the whole device shall be replaced.
9. This product is designed only for decoration, convenience, and for status notifications. If the user violates the product instructions and this warning, the manufacturer is not responsible for any risks and property losses caused thereby.
10. Do not connect the light to power while it is in the packing or wound onto a reel.
11. This LED strip is not waterproof and is designed exclusively for indoor installation; exposure to rain, moisture or outdoor environments may cause electric shock or fire hazards.
12. To reduce the risk of strangulation, the flexible wiring connected to this light shall be effectively fixed to the wall if the wiring is within arm's reach.
13. The servicing of the control gear in this light should only be undertaken by the manufacturer or their service agent or a similarly skilled person.

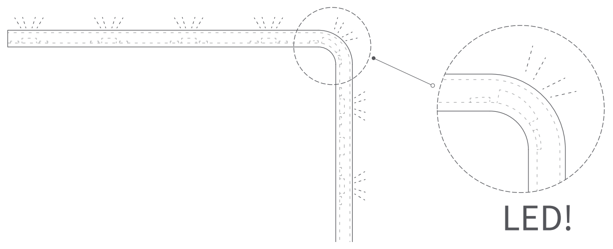
Before Installation

Cutting the strip: Cut the strip at the marked positions. After cutting, seal the strip with the silicone end cap.

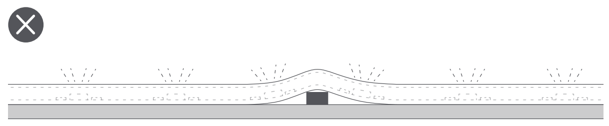


Note: The minimum bending angle of the strip is 90°. Keep the bending point away from the LED beads.

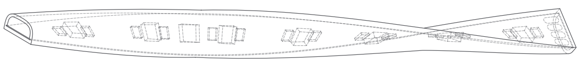


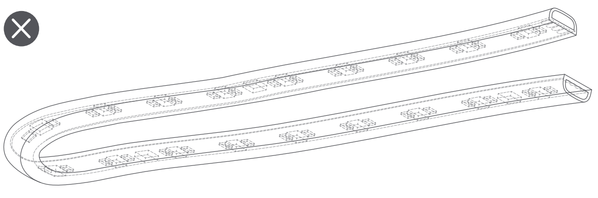


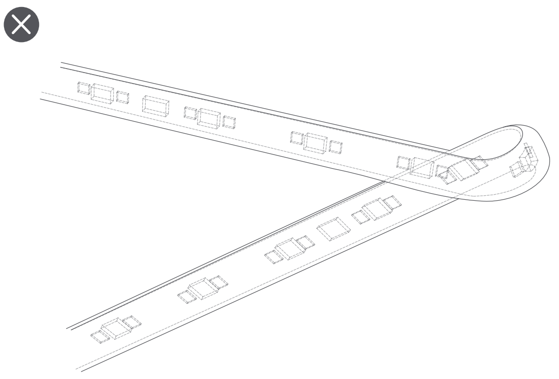
Note: The mounting surface must be flat.



Note: Do not twist, bend, or kink the strip.

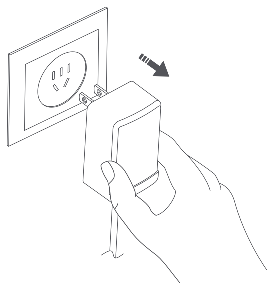




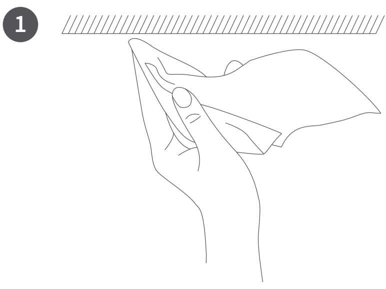


Installation Guide

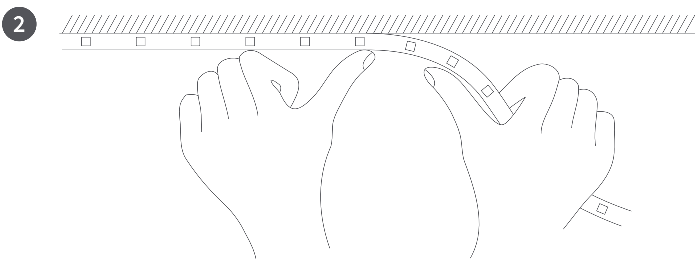
⚠ Warning: Before installing the light, the power supply must be disconnected to prevent electric shock.



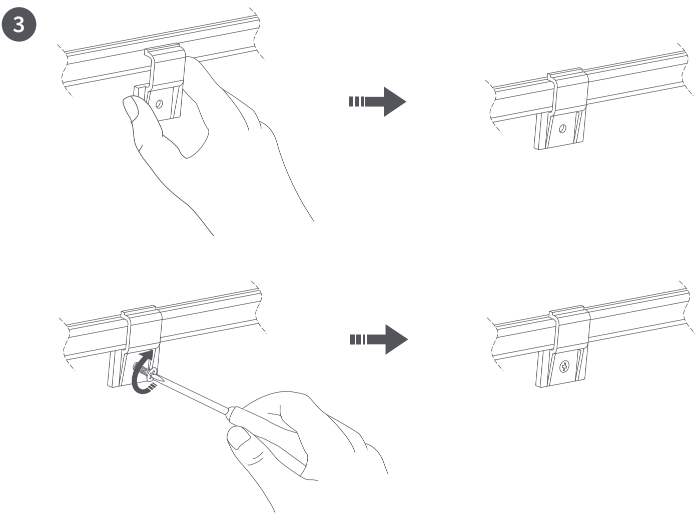
1. Clean the Surface: Wipe the mounting surface clean and keep it dry and flat.



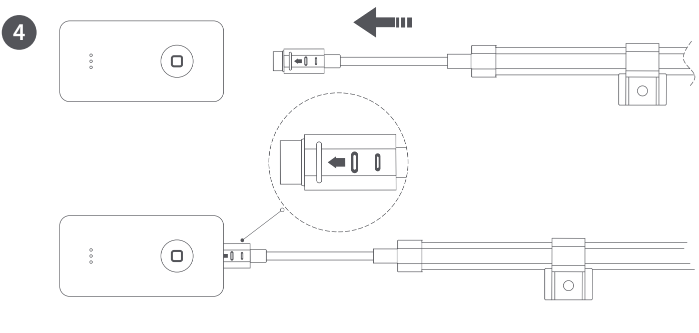
2. Attach the Strip: Peel off the adhesive backing segment by segment and press firmly, moving at a steady speed of 10–15 seconds per meter.



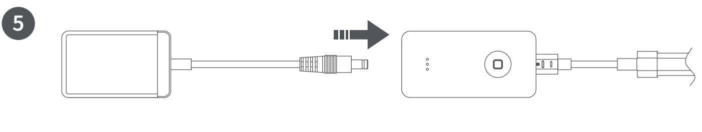
3. Install the Clips: Confirm the clip positions and tighten them with the screws.

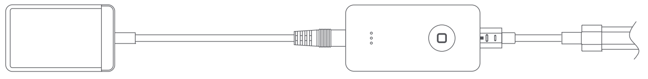


4. Connect the Controller: Plug the strip connector into the controller port, and make sure the arrow mark is fully inserted into the controller. A click sound indicates that the connection is secure.

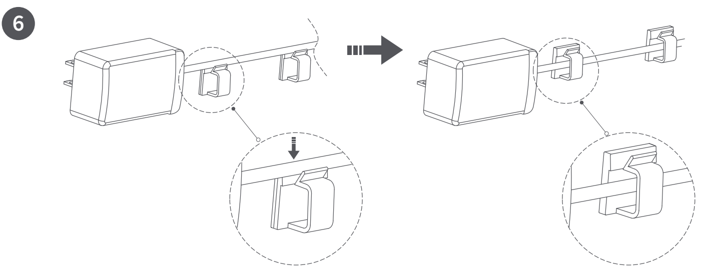


5. Connect the Power Adapter

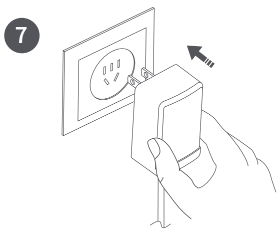




6. Install the Cable Clips: Secure the power adapter cord.



7. After confirming that the above steps are correct, power on the product.



Quick Setup

To use the device with a particular Matter ecosystem (Thread Mode), a Matter Controller of said ecosystem and a Thread Border Router are required.
1.Press and hold the button for 5 seconds until the blue indicator light starts blinking. This indicates that the device is in pairing mode.
*When powered on for the first time, the device will automatically enter pairing mode.
2.Open the ecosystem’s app, which supports Matter, scan the Matter code on the manual or product, or enter the setup code to add the device to the app.
3.Proceed by following the app's instructions.

To use the device in Aqara Home (Thread Mode), an Aqara Hub with border router function (for example, Hub M3) is required:
1.Press and hold the button for 5 seconds until the light starts breath twice. This indicates that the device is in pairing mode.
*When powered on for the first time, the device will automatically enter pairing mode.
2.In the Aqara Home app, tap Add Accessory, choose LED Strip T2. Scan the Matter code on the manual or product or enter the setup code to add the device to the app. Select Thread when prompted in the “Choose Protocol” part of setting up the device.
3.Proceed by following the app's instructions.

To use the device in Aqara Home (Zigbee Mode), an Aqara Zigbee Hub is required:
1.In the Aqara Home app, tap Add Accessory, keep the phone close to the device, and LED Strip T2 will show in the app's discovery section (at the top left). Tap the icon and select Zigbee under the Switch Protocol page.
*When powered on for the first time, the device will automatically enter pairing mode.
2.In the Aqara Home app, tap Add Accessory, keep the phone close to the device, and LED Strip T2 will show in the app's discovery section (at the top left). Tap the icon and select Zigbee under Switch Protocol page.
3.Proceed by following the app's instructions.

Button Operations

Button	Operation	Function
ON/OFF Button	Single Press	On/Off control
	Double Press	Switch between scenes
	Triple Press	Verify communication range
	Press 10 times in quick succession	Restore factory settings and enter pairing mode
	Press and hold for 5s	Reset network

How to Switch Protocols

To switch protocols, you can either remove the device in the Aqara Home app or press the button and hold for 5s. Then, repeat the pairing process, and on the device pairing screen, tap "Switch Protocol" and select the desired protocol. Follow the app's instructions to complete the setup.
Note: Switching protocols is equivalent to restoring factory settings, and will erase all settings and data.

Reset the device

Actions	Results
Press the button and hold for 5s	Reset: Only clears the network pairing, without deleting other settings and records. * Saved 'My Scenes' will be deleted.
Press the action button 10 times, with a 1-second pause in between.	Factory Reset: Restores the device to its original settings, clearing all configurations and data.

Product Specifications

Product Name	Aqara LED Strip T2		
Product Model	LS-L05E / LS-L05D	LS-L06E / LS-L06D	LS-L07E / LS-L07D
Strip Dimensions	3000×13.5×5.6mm	5000×13.5×5.6mm	10000×13.5×5.6mm
Rated Input Power	24W		
Light Output	1750lm		
Color Temperature	2000K - 9000K		
Wireless Connectivity	Zigbee, Thread, Bluetooth		
Operating Temperature	-10°C to 40°C		
Operating Humidity	0–85% RH, non-condensing		
Package Contents	LED strip (3 m) × 1, Controller × 1, Power Adapter × 1, Cable Clip × 2, Mounting Clip × 3, Silicone End Cap × 1, User Manual × 1	LED strip (5 m) × 1, Controller × 1, Power Adapter × 1, Cable Clip × 2, Mounting Clip × 5, Silicone End Cap × 1, User Manual × 1	LED strip (10 m) × 1, Controller × 1, Power Adapter × 1, Cable Clip × 2, Mounting Clip × 10, Silicone End Cap × 1, User Manual × 1

Manufacturer: Lumi United Technology Co., Ltd.
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