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> [GIDEALED Smart ZigBee 3.0 USB RGBWW LED Strip Light 9.8ft Dimmable Kit User Manual](#)

GIDEALED ZC05M-USB

GIDEALED Smart ZigBee 3.0 USB RGBWW LED Strip Light Kit User Manual

Model: ZC05M-USB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GIDEALED Smart ZigBee 3.0 USB RGBWW LED Strip Light Kit. Please read this manual thoroughly before use to ensure proper functionality and safety.

For additional safety information, please refer to the official [Safety Information PDF](#).

WHAT'S IN THE BOX

- 9.8ft RGBWW LED Strip
- ZigBee 3.0 LED Controller
- 5V USB powered cable
- Adapter not included

SETUP

Follow these steps to set up your GIDEALED Smart LED Strip Light:

1. **Clean Surface:** Wipe the area where the light strip will be installed. Ensure the surface is clean and dry for optimal adhesive performance.
2. **Power On:** Connect the USB port of the LED strip to your TV's USB port or a 5V USB adapter.
3. **Connect to App:** Download the appropriate smart home app (e.g., Tuya Smart, Philips Hue if compatible) and connect the light strip to your ZigBee gateway/hub.
4. **Stick On:** Remove the adhesive backing and firmly press the light strip onto the desired surface, such as the back of your TV or PC monitor.

Easy to install



1 Clean

Wipe the place where the light strip is installed and keep it dry



2 Power on

Connect the usb port to TV or 5v USB adapter



3 Connect to APP

Download the app, connect to the gateway, connect the lightstrip to the APP



4 Stick on

Stick the strip light on TV via adhesive

Image: Easy installation steps for the LED strip.

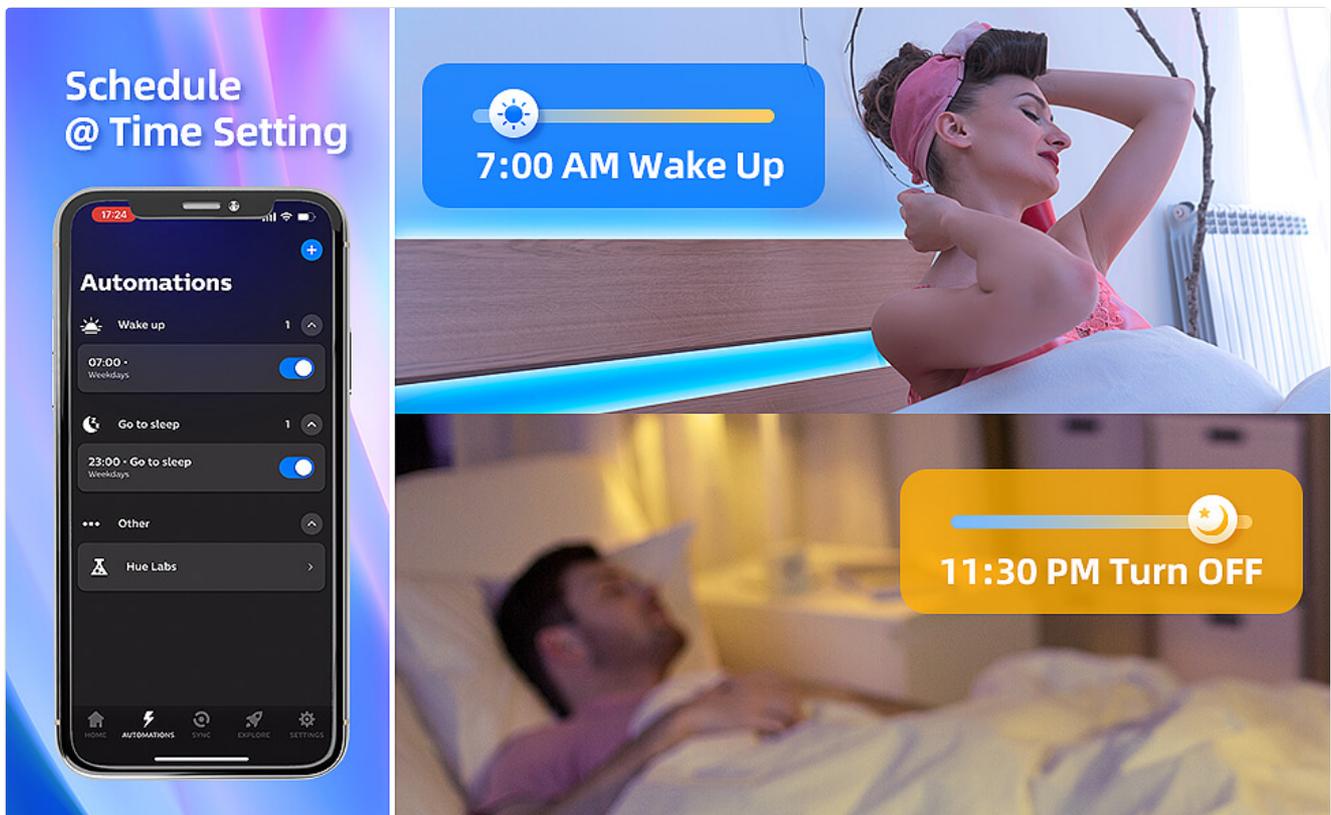


Image: USB LED Strip Light Dual Output Installation Method On TV/PC.

OPERATING INSTRUCTIONS

The GIDEALED Smart LED Strip Light offers various control methods for a personalized lighting experience.

App Control

Integrate the smart strip lights into your ZigBee hub system for easy control via a mobile phone app. The app allows for dimming, color changing, color temperature adjustment, and timing switches.

- **16 Million Colors:** Choose from a vast spectrum of colors to match your mood or decor.
- **Tunable White Light:** Adjust white light from 2700K (warm white) to 6500K (cool white).
- **Dimmable:** Adjust brightness from 1% to 100%.
- **Scene Modes:** Select from multiple pre-set scene modes or create your own custom scenes.
- **Scheduling:** Set timers for the lights to turn on/off automatically.

Smart APP Control

Upgrade LED Backlighting for Immersive Experience



ZigBee Hub Required: Compatible with zigbee hub bridge, Amazon Echo Plus, Tuya Smart hub and



Image: Smart APP Control for immersive experience.

16 Million Colors

2700K -6000K White

Apply to your 45-65 inch TVs/PC for 3 or 4 Sides

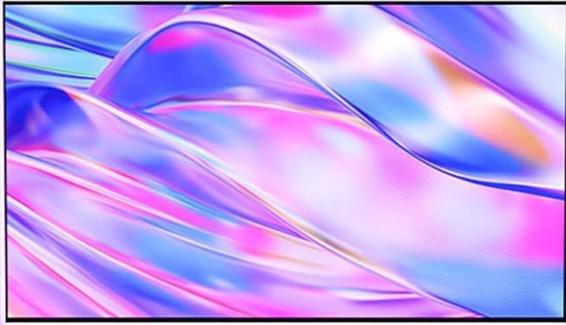


Image: 16 Million Colors and 2700K-6000K White options.



Image: Multiple Scene modes for mood lighting.



Image: Schedule @ Time Setting for automated lighting.

Voice Control (Alexa)

If you have a compatible ZigBee 3.0 enabled smart speaker (e.g., Echo Plus (2nd Gen), Echo (4th Gen), Echo Studio, Echo Show (2nd Gen)), you can control the LED strip using simple voice commands. Note: This product

does not work with Echo Dot directly without a compatible hub.

Example commands:

- "Alexa, turn on the TV light."
- "Alexa, set the light to warm white."
- "Alexa, set the brightness to 50%."



Image: Voice Control with Alexa.

Video: Demonstrates how to reset the ZigBee 3.0 Controller and shows color and scene changes via app control, including music mode synchronization.

Music Mode

Experience immersive viewing with the music mode feature, where the lights synchronize with the rhythm of your audio, enhancing your entertainment.

MAINTENANCE

To ensure the longevity and optimal performance of your LED strip light, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive cleaners.
- **Handling:** Do not bend the LED strip sharply or apply excessive force, as this can damage the internal circuitry.
- **Environment:** This product is designed for indoor use and is not water-resistant. Avoid exposure to moisture or extreme temperatures.
- **Power Supply:** Always use a 5V USB power source. Using an incorrect voltage can damage the strip.

TROUBLESHOOTING

If you encounter issues with your GIDEALED Smart LED Strip Light, refer to the following common solutions:

Problem	Possible Cause	Solution
LED strip does not light up.	No power, incorrect voltage, or no ZigBee hub connection.	Ensure the USB power source is active and provides 5V. Verify the ZigBee hub is powered on and connected. A ZigBee hub is required for operation.
Cannot control lights via app/voice.	No ZigBee hub, incorrect hub, or pairing issue.	Confirm you have a compatible ZigBee hub (e.g., Tuya Smart Hub, Amazon Echo Plus). Ensure the strip is correctly paired with your hub. Try resetting the controller (refer to video for reset instructions).
Lights flicker or show incorrect colors.	Loose connection, power supply issue, or software glitch.	Check all physical connections. Ensure the power supply is stable. Restart the app and/or the ZigBee hub.
Lights do not turn off completely (dim glow).	Residual power or specific hub compatibility.	This can sometimes occur with certain smart home setups. Ensure the light is fully turned off via the app. If persistent, consider a smart plug to cut power completely when not in use.

SPECIFICATIONS

Feature	Detail
Brand	GIDEALED
Model Number	ZC05M-USB
Color	Zigbee Usb Rgbww Light Strip 9.8ft
Light Source Type	LED
Light Color	Multicolor (RGBWW)
Color Temperature	2700K - 6500K
Special Feature	Dimmable

Feature	Detail
Power Source	DC
Voltage	5 Volts (DC)
Wattage	3 watts
Connectivity Protocol	Zigbee 3.0
Controller Type	Smart Hub, Zigbee Hub Required
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant
Item Weight	4.2 ounces
Package Dimensions	8.11 x 7.36 x 0.63 inches

WARRANTY AND SUPPORT

GIDEALED products are designed for reliability and performance. For any issues or support inquiries, please contact GIDEALED customer service through the retailer's platform or the official brand website. Please retain your proof of purchase for warranty claims.