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› **AMBITFUL** /

› AMBITFUL A2 RGB Tube Light Instruction Manual

## AMBITFUL A2

# AMBITFUL A2 RGB Tube Light Instruction Manual

Model: A2  
Brand: AMBITFUL

## 1. INTRODUCTION

Thank you for purchasing the AMBITFUL A2 RGB Tube Light. This full-color RGB tube light is designed for professional video and photography lighting, offering versatile color control, various lighting effects, and convenient app integration. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's potential.



Figure 1: AMBITFUL A2 RGB Tube Light

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- AMBITFUL A2 RGB Tube Light (2 units for A2 2PCS with Grid model)
- Grid (for A2 2PCS with Grid model)
- USB Charging Cable
- Instruction Manual



Figure 2: Package contents including the tube light and grid.

## 3. SETUP

### 3.1 Charging the Device

Before first use, fully charge the AMBITFUL A2 RGB Tube Light. The device features a built-in 2500mAh lithium battery that supports PD fast charging. A full charge provides approximately 60 minutes of operation at full power output.

1. Connect the provided USB charging cable to the charging port on the light.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included).
3. The charging indicator on the display will show the charging status.

## CCT Mode

Supports 2500K-8500K to adjust the color temperature, Dimming range 1%-100%



Figure 3: Built-in lithium battery with 2500mAh capacity and 60-minute endurance.

### 3.2 Mounting Options

The AMBITFUL A2 offers flexible mounting solutions:

- **Magnetic Design:** The top of the two ends of the light features a magnetic design, allowing it to be placed on metal surfaces like desktops, corners, or table edges.
- **1/4" Screw Design:** Both ends of the light include a 1/4" screw design, enabling attachment to tripods, light stands, or brackets for various setups.



Figure 4: Magnetic design for easy placement on metal surfaces.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Press and hold the power button located on the control panel to turn the light on or off.

### 4.2 Control Panel Overview

The light features an intuitive control panel with a display screen and buttons for various adjustments.

# APP Bluetooth Wireless Remote Control Light



Figure 5: Control panel for manual adjustments.

## 4.3 Lighting Modes

The AMBITFUL A2 supports multiple lighting modes for creative flexibility:

- **HSI Mode:** Adjust hue (0-360°), saturation (0-100%), and brightness (0-100%) to achieve 36,000 kinds of color light output. Includes 40 preset light colors.
- **CCT Mode:** Adjust color temperature from 2500K to 8500K to create effects like tungsten, daylight, midday, or evening sunlight.
- **RGBW Mode:** Free DIY color mode allowing users to choose red, green, blue, and cool white. The 5 groups of warm white lamp beads are adjustable to 100 levels.
- **FX Light Effects:** Features 22 built-in special effects for dynamic lighting scenarios.

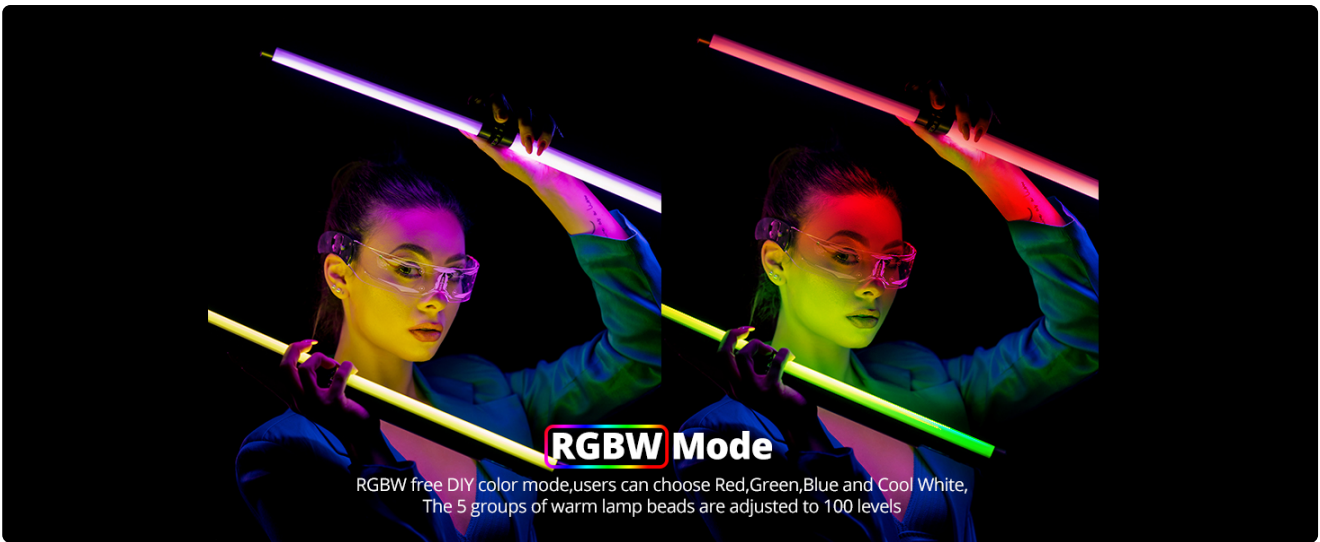


Figure 6: HSI Mode offers 36,000 color options.



Figure 7: CCT Mode for adjusting color temperature.



Figure 8: RGBW Mode for custom color mixing.

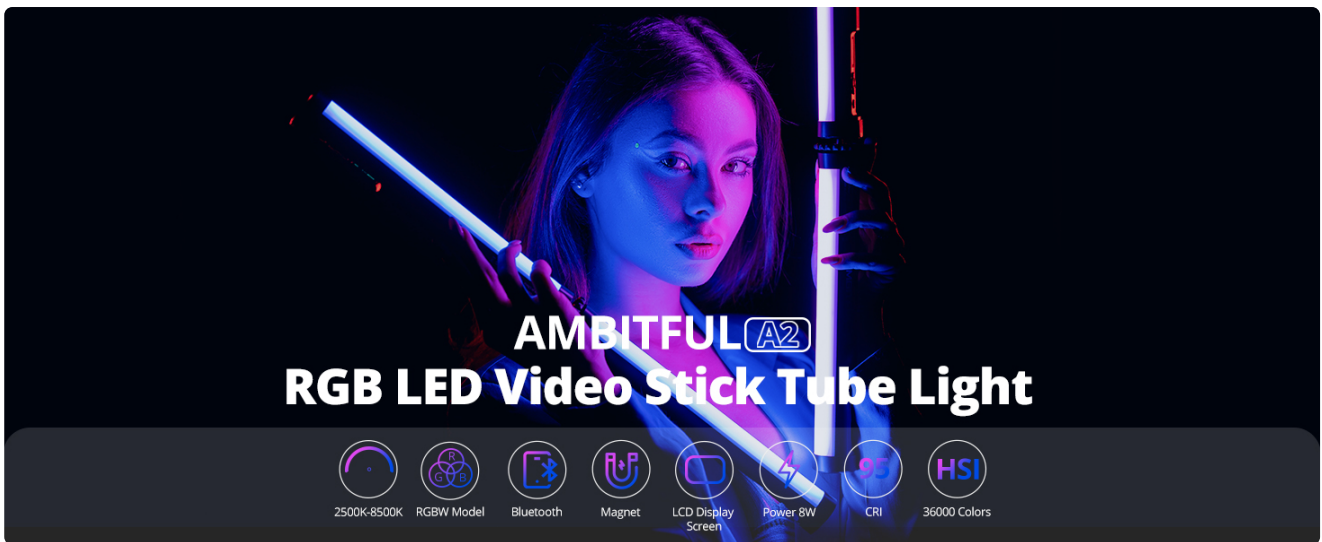


Figure 9: Built-in FX effects for creative lighting.

## 4.4 APP Bluetooth Control

Control your AMBITFUL A2 RGB Tube Light wirelessly using the dedicated AMBITFUL mobile application.

1. Download and install the AMBITFUL app on your smartphone.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the AMBITFUL app and follow the on-screen instructions to connect to your light.
4. Once connected, you can easily control various settings, including modes, colors, brightness, and effects.



Figure 10: AMBITFUL App for wireless control.

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Video 1: Demonstration of AMBITFUL A2 RGB Tube Light features, including CCT, HSI, FX modes, and app control.

## 5. MAINTENANCE

### 5.1 Cleaning

To maintain the performance and appearance of your light, clean it regularly:

- Ensure the device is powered off and disconnected from any power source before cleaning.

- Use a soft, dry cloth to wipe the exterior of the light.
- Do not use harsh chemicals, solvents, or abrasive cleaners, as these may damage the finish or internal components.

## 5.2 Storage

When not in use for extended periods, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to partially charge the battery (around 50%) before long-term storage to preserve battery health.

## 6. TROUBLESHOOTING

If you encounter issues with your AMBITFUL A2 RGB Tube Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Low battery or power button not pressed correctly.	Charge the light fully. Ensure the power button is pressed and held for a few seconds.
App cannot connect to the light.	Bluetooth is off, app issue, or light is out of range.	Ensure Bluetooth is enabled on your phone. Restart the app and the light. Try connecting from a closer distance. Check for app updates. <i>(Note: Some users have reported Android app connectivity issues.)</i>
Buttons on the device are unresponsive.	Firmware issue or temporary glitch.	Restart the light. If the issue persists, contact customer support. <i>(Note: Some users have reported button unresponsiveness.)</i>
Light gets excessively hot during use.	Prolonged use at high brightness.	Reduce brightness or allow the light to cool down. Avoid continuous use at maximum output for extended periods.

If the problem persists after trying these solutions, please contact AMBITFUL customer support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	AMBITFUL
Model Number	OPEND AMBITFUL A2 RGB Tube Light
Color Temperature	2500K-8500K (CCT Mode)
Color Modes	HSI, CCT, RGBW, FX Effects
FX Light Effects	22 types
Connectivity	Bluetooth (APP Control)
Battery Capacity	2500mAh
Battery Life (Full Power)	Approx. 60 minutes
Charging	PD Fast Charging
Mounting	Magnetic, 1/4" Screw Hole
Water Resistance Level	Not Water Resistant

## 8. WARRANTY

The AMBITFUL A2 RGB Tube Light comes with a **60-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover:

- Damage caused by misuse, abuse, or improper operation.
- Damage caused by unauthorized repairs or modifications.
- Normal wear and tear.
- Damage from accidents or external causes.

## 9. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your AMBITFUL A2 RGB Tube Light, please contact AMBITFUL customer support through the following channels:

- **Website:** Visit the official AMBITFUL website for support resources and contact information.
- **Email:** Refer to your product packaging or the official website for the customer service email address.

When contacting support, please provide your product model (A2) and a detailed description of the issue.

