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› AMBITFUL A2 PRO RGB Tube Light Instruction Manual

AMBITFUL AMBITFUL A2 PRO

AMBITFUL A2 PRO RGB Tube Light

INSTRUCTION MANUAL

Model: AMBITFUL A2 PRO | Brand: AMBITFUL

INTRODUCTION

The AMBITFUL A2 PRO RGB Tube Light is an advanced LED video light designed for photography and content creation. This enhanced version offers extended length, higher brightness, and a wide range of functions including app control, precise color rendering, and multiple special effects. This manual provides essential information for safe and effective use of your device.

WHAT'S IN THE BOX

- AMBITFUL A2 PRO RGB Tube Light Body
- USB Cable (Type-C)
- Storage Bag
- Grid Light Modifier

What's in the Box

Light Body ×1 USB Cable ×1 Storage Bag ×1 Grid ×1



Image: The AMBITFUL A2 PRO RGB Tube Light, USB-C cable, storage bag, and grid light modifier are shown laid out on a surface.

PRODUCT FEATURES

- **Enhanced Design:** Longer tube, higher brightness, and richer functions compared to previous models.
- **Precise Color Rendering:** 266 high-quality lamps with CRI 95 and TLCI 97 ratings for vivid, natural illumination.
- **Adjustable Color Temperature:** Ranges from 2500K to 8500K for seamless blending with existing lights and fine-tuning skin tones.
- **Multi-Functional Lighting:** Access 36,000 colors and 26 FX effects via RGBWY, CCT, HSI, and Scene modes.
- **Brightness Control:** 0-100% brightness adjustment for diverse scenarios.
- **Smart App Control:** Adjust settings via the intuitive display or remotely using the AmbitfulPro app (iOS/Android compatible).
- **Optimized Soft Light Effects:** Soft-tube surface for diffused lighting effects.
- **Fast Charging:** PD/QC fast-charging support for battery efficiency.
- **Built-in Battery:** High-capacity 2200mAh Lithium Ion battery (included).

SETUP

Charging the Device

Before first use, fully charge the A2 PRO RGB Tube Light using the provided USB-C cable. The device supports PD/QC fast charging. A full charge provides approximately 90 minutes of use at 100% brightness.

Mounting

The A2 PRO features 1/4" screw threads at both ends, allowing for versatile mounting options on tripods, light stands, or other compatible accessories.

Variable Color Temperature

Color temperature ranging from 2500K to 8500K enables a quick blend into existing lights and can fine-tune the skin tone.



Image: The AMBITFUL A2 PRO RGB Tube Light is shown, highlighting its cylindrical shape and end caps with mounting threads.

OPERATING INSTRUCTIONS

On-Device Controls

The A2 PRO features an intuitive display and control buttons on the device body for direct adjustments.

HSI Full Color Mode

36000 colors are adjustable, and millimetre changes in color values can be accurately identify, easily capture the colors you want and enrich your color matching inspiration.

0°~360°

Hue Adjustment Range

0~100%

Saturation Adjustment Range

0~100%

Brightness Adjustment Range



Image: A detailed view of the control panel on the A2 PRO, showing the display screen and various buttons for navigation and settings adjustment.

AmbitfulPro App Control

For advanced control and seamless integration, download the AmbitfulPro app, compatible with iOS and Android devices. The app allows remote adjustment of settings, creation of custom profiles, and control over multiple AMBITFUL series devices.

APP REMOTE CONTROL

A2 PRO can also be controlled in a group or individually by ambitfulPro App, making every production easy and efficient.



android 



Image: A hand holding a smartphone with the AmbitfulPro app open, showing a color wheel and sliders to control the device.

RGB tube light, which is visible in the background.

Color Modes & FX Effects

The A2 PRO offers four primary modes:

- **RGBWY:** Full color control with Red, Green, Blue, White, and Yellow LEDs.
- **CCT (Correlated Color Temperature):** Adjust color temperature from 2500K (warm) to 8500K (cool).
- **HSI (Hue, Saturation, Intensity):** Fine-tune 36,000 colors with precise hue, saturation, and brightness adjustments.
- **Scene:** Choose from 26 preset special effects, including Lightning, Explode, Flash, Candlelight, Firework, Police Car, Ambulance, Fire Truck, and various breathing light effects.

Multiple Special Light Effects

Preset 26 kinds of environmental lighting effects, adjustable lighting change rhythm, brightness. Help you easily play more creative lighting scenes.

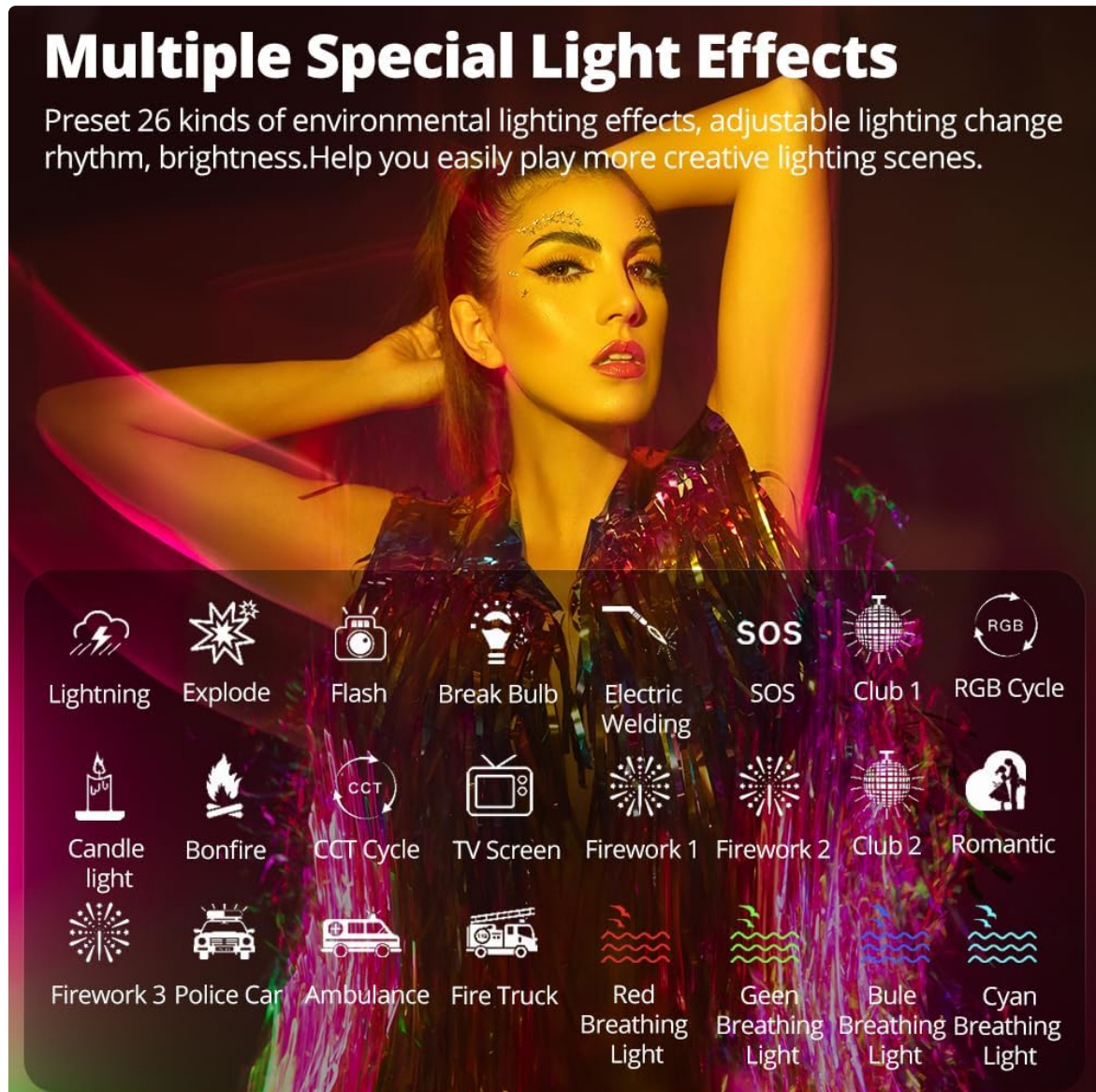


Image: A visual representation of the 26 special effects available on the A2 PRO, including icons for lightning, firework, police car, and more.

MAINTENANCE

To ensure the longevity and optimal performance of your AMBITFUL A2 PRO RGB Tube Light, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in its provided storage bag in a cool, dry place when not in use.
- **Battery Care:** For extended storage, ensure the battery is charged to approximately 50-70% to maintain battery health.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts.

TROUBLESHOOTING

- **Light not turning on:** Ensure the device is fully charged. Check the power button for proper engagement.
- **App connectivity issues:** Ensure Bluetooth is enabled on your mobile device and the A2 PRO is within range. Restart both the app and the light if necessary.
- **Inconsistent light output:** Check for any physical damage to the light tube. Ensure the battery is adequately charged.
- **Overheating:** While the device is designed for efficient heat dissipation, prolonged use at maximum brightness in enclosed spaces may cause it to warm up. Ensure adequate ventilation.

SPECIFICATIONS

Feature	Detail
Model Number	AMBITFUL A2 PRO
Product Dimensions	22.5"L x 1.5"W x 1.5"H
Item Weight	1.22 pounds
Battery Type	1 Lithium Ion battery (included)
Connectivity Technology	Infrared (for remote control)
Hardware Interface	USB Type C
Color Temperature Range	2500K-8500K
CRI Rating	95
TLCI Rating	97

WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your

product or visit the official **AMBITFUL** website. Keep your proof of purchase for any warranty claims.