

AMBITFUL A2

AMBITFUL A2 Full-Color RGB Tube Light

INSTRUCTION MANUAL

Model: A2 | Brand: AMBITFUL

1. Product Overview

The AMBITFUL A2 Full-Color RGB Tube Light is a versatile and portable lighting solution designed for photography and videography enthusiasts. Its compact and lightweight design makes it an ideal companion for on-location shoots and travel studios.

- **A Liberating Light:** Weighing about two smartphones, the A2 tube shape saves space, offering a portable lighting experience for on-location or traveling studios.
- **Reliable Color Rendering:** With a CRI rating of 95 and a TLCI rating of 97, the A2 delivers vibrant, natural light and reproduces accurate colors.
- **A Color Library:** Adjust in RGB, CCT, and HSI modes to achieve over 36,000 colors. It also features 29 FX light effects at three tunable levels, providing a magic rainbow in your pocket.
- **Fit Anywhere:** Equipped with embedded magnets, the A2 can be attached to metal surfaces. Screw holes at both ends allow for mounting on a stand. Its design enables free placement in corners, against walls, or any narrow space, offering flexibility for various shooting environments.
- **Light without Footprint:** The A2 can be easily hidden behind subjects for a clean background, enhancing efficiency. For close-distance shooting, lights can be freely placed around without disturbing the footage, reducing editing time and increasing creative opportunities.

2. Setup

Before first use, ensure the AMBITFUL A2 is fully charged using the provided USB-C cable. The light features a built-in lithium battery for portable operation.

2.1 Charging

Connect the included USB-C cable to the charging port on the light. The display screen will indicate charging status. A full charge ensures maximum operating time.

2.2 Mounting Options

The A2 offers versatile mounting options:

- **Magnetic Attachment:** Utilize the embedded magnets to attach the light to any suitable metal surface.
- **Tripod/Stand Mounting:** The light features 1/4-20 screw holes at both ends, allowing it to be mounted vertically or horizontally on tripods, light stands, or other compatible accessories.



Figure 1: AMBITFUL A2 Tube Light and its various applications.

3. Operating Instructions

The AMBITFUL A2 can be operated directly via its onboard controls or through the dedicated mobile application.

3.1 Onboard Controls

The control panel on the light allows for direct adjustment of settings. Use the navigation buttons to cycle through modes and adjust parameters such as brightness, color temperature, and effects.

3.2 Mobile Application Control

For enhanced control and functionality, download the official AMBITFUL app. The app connects via Bluetooth and offers comprehensive control over all light features.

- **CCT Mode:** Adjust color temperature from 2500K (warm light) to 8500K (cool light) to match ambient lighting or create specific moods.
- **HSI Mode:** Access a full spectrum of 36,000 colors by adjusting Hue (H), Saturation (S), and Intensity (I).
- **RGBW Mode:** Fine-tune colors using individual Red, Green, Blue, and White channels.
- **FX Effects:** Choose from 29 built-in light effects, including Flash, Firecracker, Explode, Bad Bulb, Bonfire, Paparazzi, Rainbow, Bar, Birthday, TV, Electric Welding, Curve Light (1-4), Color Temperature, Alarm, Film and Television, Fairy Tale, Grassland, Waves, and Aurora.

APP Bluetooth Wireless Remote Control Light



Figure 2: APP Bluetooth Wireless Remote Control Light.

HSI Mode 36000 Colors

Preset 40 Kinds of lighting colors to choose from



Figure 3: HSI Mode 36,000 Colors.

CCT Mode

Supports 2500K-8500K to adjust the color temperature

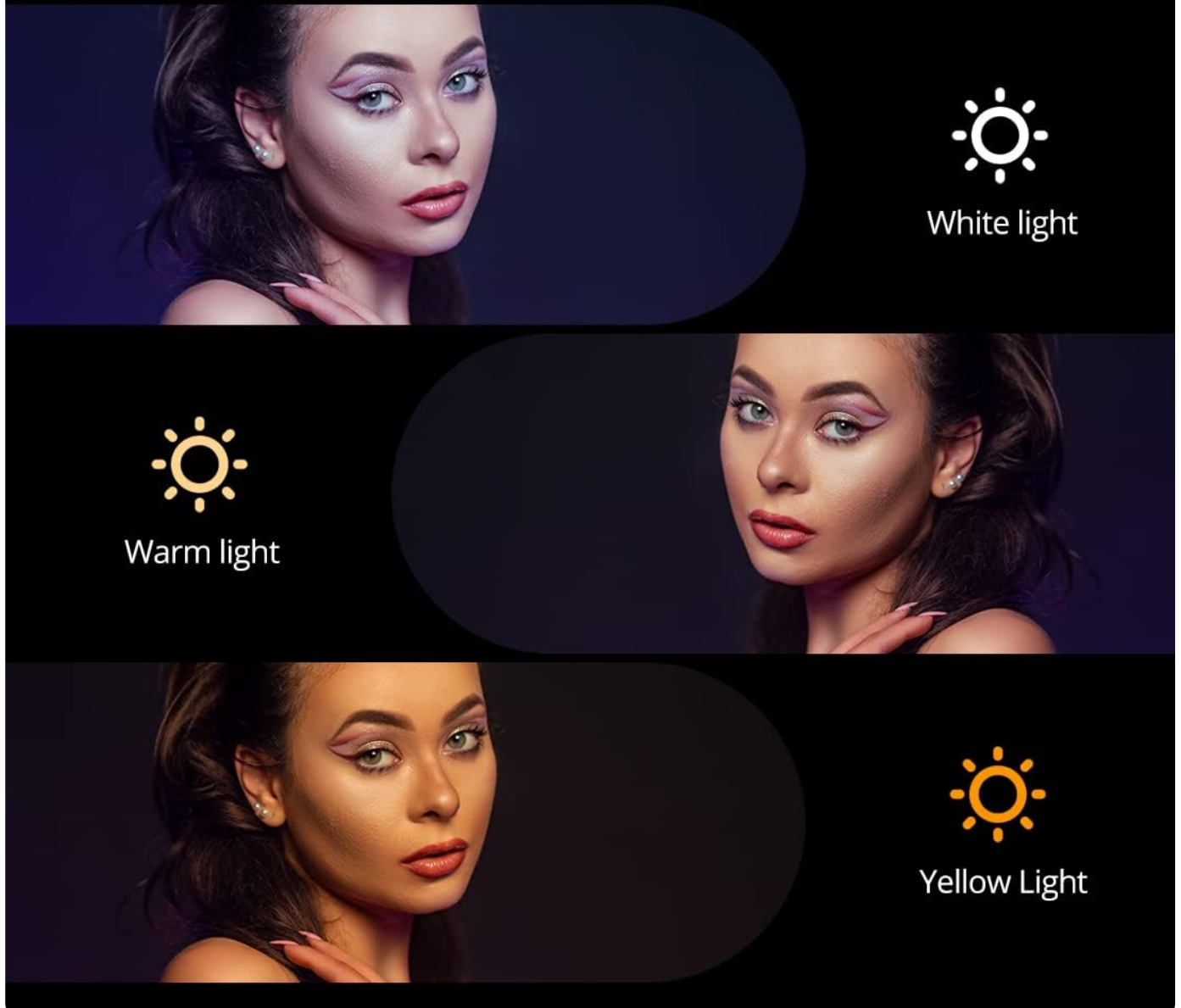


Figure 4: CCT Mode (2500K-8500K).

RGBW Mode

Free DIY color mode,users can choose red,green,bule and cool white,
The 5 groups of warm white lamp beads are adjusted to 100 levels



Figure 5: RGBW Mode.



Figure 6: Built-in FX Effect.

3.3 Official Product Videos

AMBITFUL A2 RGB 2500-8500K RGB LED Video Tube Light

This video provides an overview of the AMBITFUL A2 RGB LED Video Tube Light, highlighting its color temperature range from 2500K to 8500K and its RGB capabilities. It demonstrates the light's versatility for various video production needs.

AMBITFUL A2 Full-Color RGB Tube Light

A detailed video showcasing the full-color capabilities of the AMBITFUL A2 RGB Tube Light. It covers various modes and effects, providing a comprehensive look at its features and potential applications in creative lighting setups.

4. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the light. Avoid abrasive cleaners or solvents that may damage the finish.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided velvet bag for protection during storage and transport.
- **Battery Care:** For prolonged periods of non-use, charge the battery to approximately 50% every three months to maintain battery health.

5. Troubleshooting

If you encounter issues with your AMBITFUL A2 Tube Light, refer to the following common troubleshooting steps:

- **Light Not Turning On:** Ensure the battery is charged. If using the app, verify Bluetooth connection and correct channel/group settings.
- **App Connectivity Issues:** Restart the app and the light. Ensure your device's Bluetooth is enabled and the light is within range. Check the manual for specific pairing instructions if needed.
- **Inconsistent Light Output:** Check battery level. If the issue persists, contact customer support.

6. Specifications

Feature	Specification
Brand	AMBITFUL
Model Number	A2
Item Weight	8.8 ounces (250 Grams)
Product Dimensions	3.5 x 3.5 x 11.8 inches
Color Temperature	2500K-8500K
CRI	95
TLCI	97
Control Method	App, Onboard Controls
Power Source	Corded Electric (USB-C)
Wattage	8 watts
Brightness	400 Lumen

Battery	1 Lithium Ion battery required (Built-in)
Special Feature	Color Changing, Magnetic Design

7. What's in the Box

The AMBITFUL A2 Full-Color RGB Tube Light package includes:

- **1x** AMBITFUL A2 Full-Color RGB Tube Light
- **1x** USB-C Charging Cable
- **1x** Protective Velvet Bag
- **1x** Instruction Manual

8. Warranty and Support

AMBITFUL products come with a standard manufacturer's warranty. For detailed warranty information, product support, or to explore other AMBITFUL products, please visit the official AMBITFUL store.

[Visit the AMBITFUL Store](#)

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Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

[Submit question](#)

