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Amaran Ace 25c

Amaran Ace 25c Kit RGB Pocket LED Light Instruction Manual

Brand: Amaran | Model: Ace 25c

INTRODUCTION

This manual provides detailed instructions for the Amaran Ace 25c Kit RGB Pocket LED Light. It covers essential information for safe and effective use, including setup, operation, maintenance, and troubleshooting. Please read this manual thoroughly before using the product.

WHAT'S INCLUDED

- 1 x amaran Ace 25c light
- 1 x amaran Ace Dome Diffuser
- 1 x amaran Ace 30° Light Control Grid
- 1 x amaran Ace Lock to Cold Shoe Adapter
- 1 x amaran Ace Lock Mini Tripod
- 1 x amaran USB-C Charging Cable (50cm)
- 1 x 5mm Hex Key
- 1 x amaran Ace Carrying Bag



Image: The Amaran Ace 25c Kit, including the light, diffuser, grid, adapters, mini tripod, USB-C cable, hex key, and carrying bag, all organized within its protective case.

SETUP GUIDE

Unpacking and Initial Inspection

Carefully remove all components from the protective carrying bag. Inspect each item for any signs of damage. If any items are missing or damaged, please contact customer support.

Attaching Accessories

The amaran Ace 25c features an innovative Ace Lock quick-release mount for efficient and secure attachment. Simply snap the light onto the provided amaran Ace Lock to Cold Shoe Adapter or the amaran Ace Lock Mini Tripod.



Image: A hand demonstrating the quick and secure attachment of the amaran Ace 25c light to a mounting adapter using its Ace Lock quick-release mechanism.

Magnetic accessories such as the Ace Dome Diffuser and the 30° Light Control Grid can be easily attached directly to the light's front panel for various lighting effects and beam shaping.



Image: The amaran Ace 25c shown with its magnetic accessories, including a diffuser and a honeycomb grid, highlighting their easy attachment.

OPERATING INSTRUCTIONS

Powering On/Off

Locate the power switch on the side of the unit. Slide it to the 'On' position to power up the device. To power down, slide the switch to the 'Off' position.

On-Device Controls

The amaran Ace 25c features a user-friendly color screen and a multi-function knob for direct control. Rotate the knob to navigate through menu options and press it to confirm selections. Adjust settings such as brightness, color temperature (CCT), HSI (Hue, Saturation, Intensity), RGB values, and special effects directly on the device.



Image: A detailed view of the amaran Ace 25c's control panel, showing the color display, multi-function knob, and various ports, with labels indicating their functions.

App Control (Amaran App)

For advanced and convenient wireless control, download the official Amaran App from your device's app store. Connect your Ace 25c via Bluetooth to your smartphone or tablet. The app allows you to wirelessly adjust all settings, including precise color selection, intensity, and special effects. It also supports simultaneous control of multiple Amaran lights.

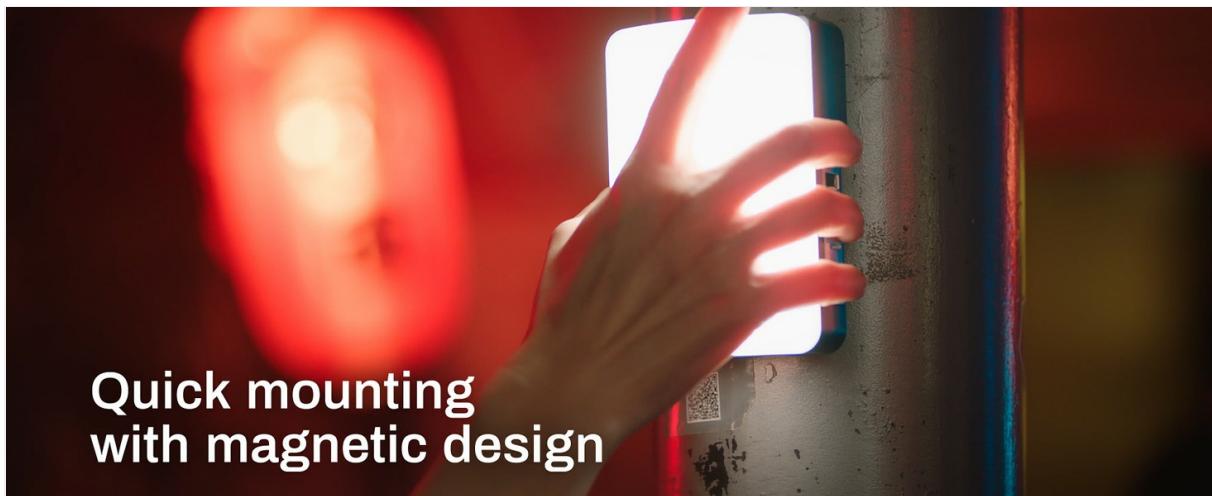


Image: A smartphone displaying the Amaran App interface, showing a color wheel and sliders for adjusting light settings, with the amaran Ace 25c visible in the background, illustrating wireless control.

Color Modes

- **CCT (Correlated Color Temperature):** Adjust white light from 2300K (warm) to 10000K (cool) to match ambient lighting or create specific moods.
- **HSI (Hue, Saturation, Intensity):** Access the full-color spectrum to select any hue, adjust its saturation, and control its intensity.
- **RGB:** Precisely mix Red, Green, and Blue values to achieve custom colors.

Special Effects

The amaran Ace 25c includes various built-in special effects to enhance your creative projects. These can be accessed and customized via the device's menu or the Amaran App. Available effects include:

- Pulsing
- Lightning
- TV
- Strobe
- Cop Car
- Party Lights
- Fireworks

Magnetic Mounting

The integrated magnets on the amaran Ace 25c allow for quick and versatile mounting on any metallic surface, providing flexible lighting placement options without additional clamps or stands.



Image: A person attaching the amaran Ace 25c to a metal pole using its magnetic back, showcasing the ease and versatility of its magnetic mounting feature.

Official Product Video

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Video: An official product video from Aputure Store showcasing the features and versatility of the amaran Ace 25c, including its quick-release mount, magnetic design, boost mode, and app control.

MAINTENANCE AND CARE

Charging

The amaran Ace 25c has a built-in battery with a runtime of up to 4 hours 40 minutes in Silent Mode and 70 minutes in Standard Mode. It recharges quickly (0-90% in 40 minutes) using the provided USB-C charging cable. The light can also provide reverse charging to other devices in emergency power situations.



Image: The amaran Ace 25c connected via USB-C cable, indicating it is charging, with a smartphone also connected to the light for reverse charging.

Cleaning

Use a soft, dry cloth to gently clean the exterior of the light. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.

Storage

When not in use, store the amaran Ace 25c and its accessories in the provided protective carrying bag. Keep the device in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Charging Display Issues

Some users have reported that the display may behave erratically or show unusual readings during charging. This is a known characteristic and typically does not affect the actual charging process or the functionality of the device. If the light is charging correctly despite the display, no action is required.

Fan Noise

The amaran Ace 25c includes an internal cooling fan. In high intensity modes or warm operating environments, the fan may activate to maintain optimal temperature. If fan noise is a concern for audio recording, consider reducing the light's intensity or utilizing the Silent Mode if available through the app or device settings.

PRODUCT SPECIFICATIONS

Feature	Value
Product Dimensions	6.1 x 3.94 x 3.44 inches
Item Weight	1.1 pounds
Brand	Amaran
Manufacturer	Aputure
Battery Life (Silent Mode)	Up to 4 hours 40 minutes
Battery Life (Standard Mode)	Up to 70 minutes
Charging Time (0-90%)	40 minutes
Output Power (Boost Mode)	Up to 32W
Brightness (0.5m, 4300K)	Up to 5,908 lux
Color Temperature Range	2300K~10000K
Connectivity Technology	Bluetooth
Hardware Interface	Bluetooth

WARRANTY AND SUPPORT

The Amaran Ace 25c Kit is covered by a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Amaran website. For technical support, troubleshooting assistance, or service inquiries, please contact Amaran customer service directly. Please retain your proof of purchase for all warranty claims.

