Amaran Ace 25c

Amaran Ace 25c RGB Portable Video Light Instruction Manual

Model: Ace 25c

1. INTRODUCTION

The Amaran Ace 25c is a compact and versatile RGB portable video light designed for photography and videography. It offers a wide range of color temperatures, full RGB control, and convenient features such as app control, magnetic mounting, and power delivery charging. This manual provides essential information for the safe and effective use of your Amaran Ace 25c.

2. SAFETY INFORMATION

- Do not expose the device to water or high humidity.
- Avoid direct eye exposure to the light source.
- Do not disassemble or modify the device. Repairs should only be performed by authorized personnel.
- Keep out of reach of children.
- Use only the provided or recommended charging cables and accessories.

3. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x Amaran Ace 25c light
- 1 x Amaran Ace Dome Diffuser
- 1 x Amaran Ace Lock to Cold Shoe Adapter
- 1 x Amaran USB-C Charging Cable (50cm)
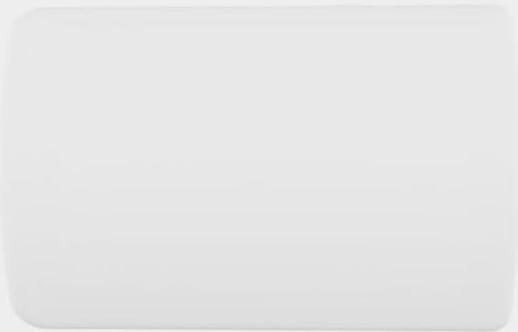
What's in the Box

1 x amaran Ace 25c

1 x Lock to Cold Shoe Adapter

1 x Dome Difuser

1 x USB-C Charging Cable (50cm)

Image: All components included in the Amaran Ace 25c package.

4. PRODUCT OVERVIEW

The Amaran Ace 25c features a compact design with intuitive controls and versatile mounting options.

Compact LED Light
Versatile Features & Long Battery Life

6.5w/280Min
Silent mode

25w/70Min
Standard mode

30w/50Min
Boost mode

·Menu Selection
Select

·Magnets

·Back/Custom

·Power/Switch

·USB-C

0%-100%
DIMMING

2300K-10000K
WARM TO CLOD

3,600
COLOURS

Image: Key components and controls of the Amaran Ace 25c.

Key Features:

- **Compact Size:** Measures 11.8 x 7.7 x 3.3cm (4.65 x 3.03 x 1.30in) for portability.
- **Powerful Illumination & BOOST Mode:** One-click boost from 25W to 32W, offering up to 5,908 lux @ 0.5m (4,300K).
- **Wide CCT Range:** Adjustable Correlated Color Temperature from 2,300K to 10,000K.
- **RGB Full Color Control:** Access to 3,600 colors and 360° HSI for creative lighting.
- **Dual Control Methods:** On-board controls and wireless control via the Amaran App (Sidus Link App).
- **Amaran Ace Lock Quick Mount:** Allows for one-second installation and removal, compatible with various camera mounts.
- **Long Battery Life & Fast Charging:** Up to 4 hours 40 minutes in Silent Mode, 70 minutes in Standard Mode. Charges 0%-80% in 1 hour, 80%-100% in 30 minutes.
- **Magnetic Design:** Built-in back magnetic silicone pad for easy attachment to magnetic surfaces.

- **Power Output Function:** Can charge external devices like phones and cameras with 10W power output.
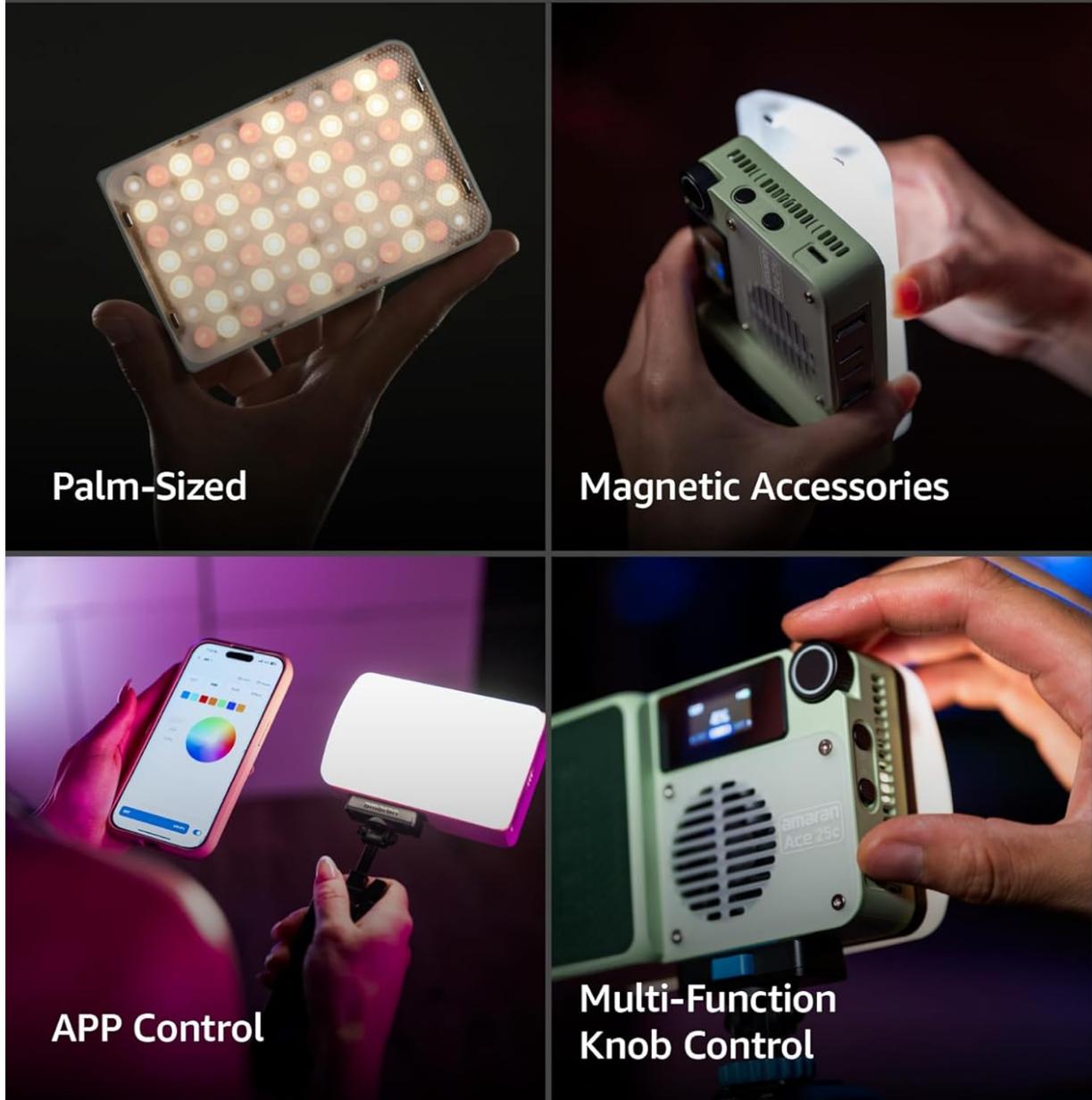

Image: Demonstrating the user-friendly design, including its compact size, magnetic accessories, app control, and multi-function knob.

5. SETUP

5.1 Charging the Device

Connect the provided USB-C charging cable to the USB-C port on the Amaran Ace 25c and a compatible PD charger. The display will indicate charging status. The device supports super-fast charging, reaching 80% in approximately 1 hour and full charge in 1 hour 30 minutes.

Image: Charging the Amaran Ace 25c via its USB-C port.

5.2 Mounting the Light

The Amaran Ace 25c offers multiple mounting options:

- **Amaran Ace Lock Quick Mount:** Attach the included Amaran Ace Lock to Cold Shoe Adapter to the bottom of the light. This allows for quick attachment to camera hot shoes, tripods, or other accessories.

Image: Attaching the Amaran Ace Lock quick mount to the light.

- **Magnetic Design:** Utilize the built-in magnetic silicone pad on the back to attach the light to any magnetic surface for flexible positioning.

Image: Using the magnetic design to quickly mount the light.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the Power/Switch button located on the side of the device to turn the light on or off.

6.2 On-Board Controls

The Amaran Ace 25c features a display screen and a multi-function knob for direct control:

- **Menu Selection:** Use the Menu Selection button to navigate through different modes (CCT, HSI, FX).
- **Multi-Function Knob:** Rotate the knob to adjust parameters such as brightness, color temperature, hue, and saturation. Press the knob to confirm selections.
- **Back/Custom Button:** Use this button to go back in menus or activate custom presets.

6.3 App Control (Sidus Link App)

For advanced control and features, download the Sidus Link App from your device's app store. The app allows for wireless adjustment of all light parameters, including CCT, HSI, and special effects.

1. Download and install the Sidus Link App on your smartphone or tablet.
2. Ensure Bluetooth is enabled on your device.
3. Power on the Amaran Ace 25c.
4. Open the Sidus Link App and follow the on-screen instructions to connect to your light.
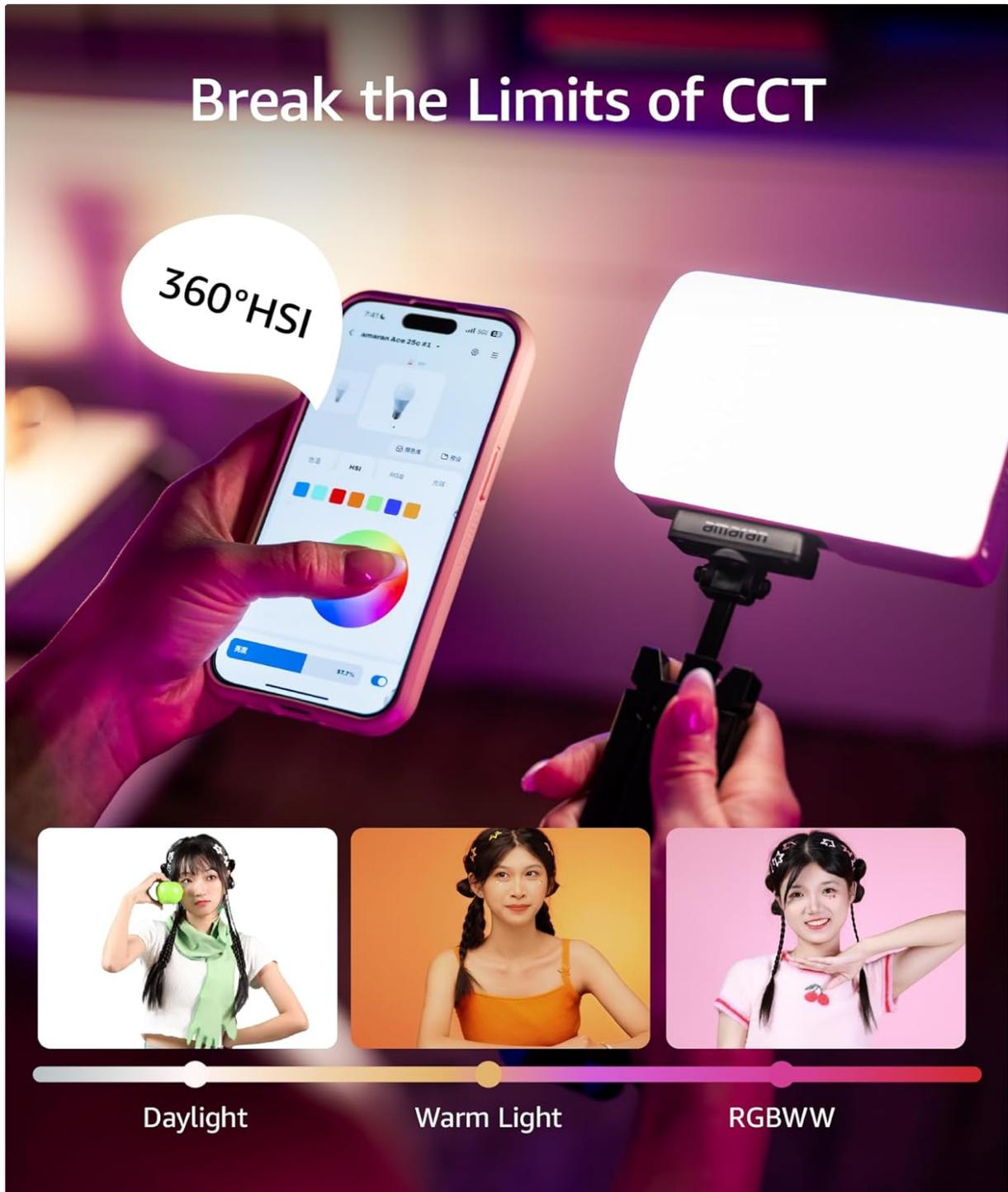

Image: Adjusting light settings wirelessly using the Amaran App.

6.4 Boost Mode

Activate Boost Mode for additional intensity, increasing the light output from 25W to 32W. This mode is ideal when maximum brightness is required.

Video: Demonstrating the Amaran Ace 25c video light in use, highlighting its features like quick mounting, intense power,

6.5 Power Output Function

The Amaran Ace 25c can act as a power bank, providing 10W power output via its USB-C port to charge other devices like smartphones or cameras.
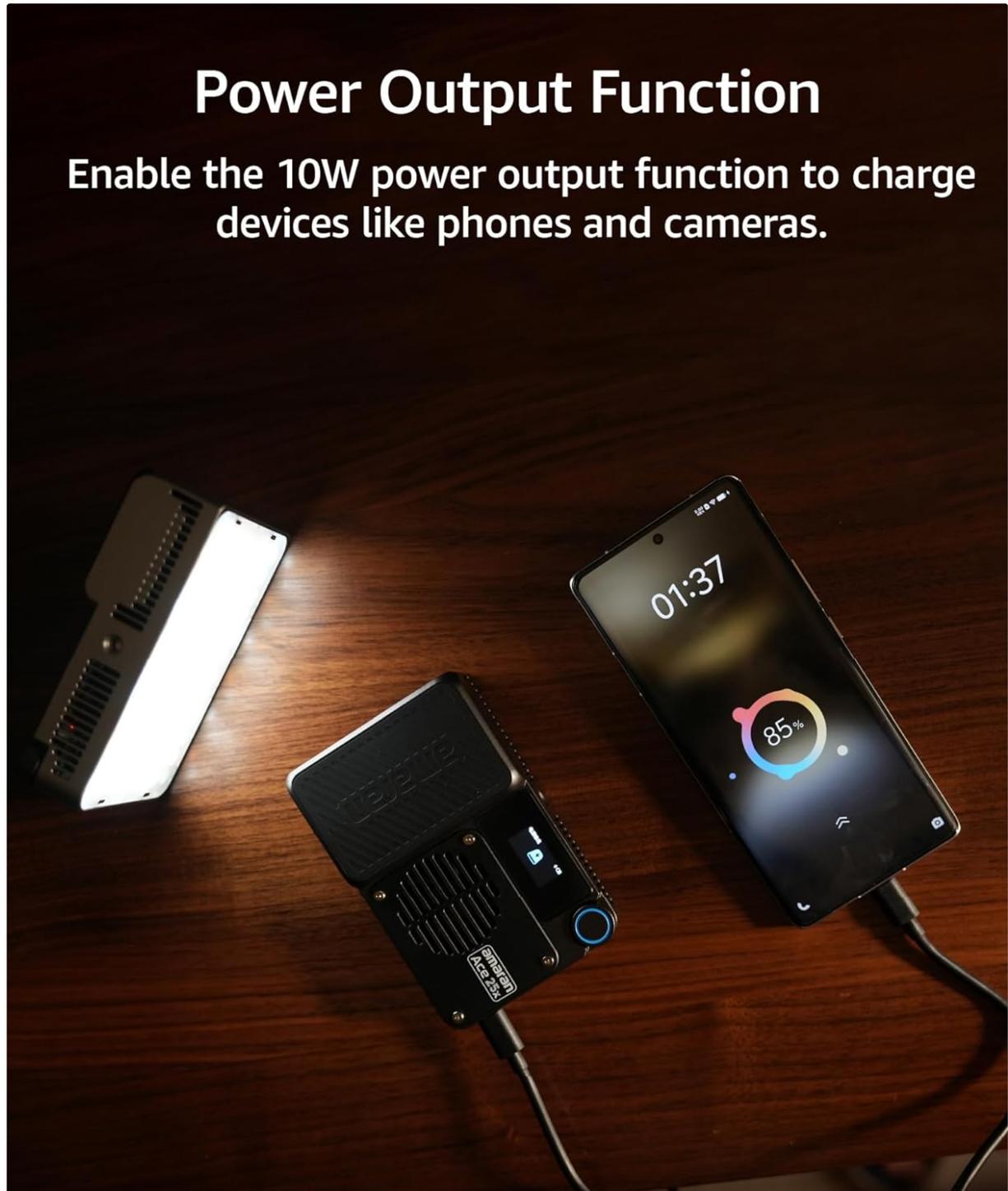

Image: The Amaran Ace 25c providing power output to charge a smartphone.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the light in a cool, dry place away from direct sunlight when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

8. Troubleshooting

- **Light not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **App connectivity issues:** Make sure Bluetooth is enabled on your device and the light. Restart both the app and the light. Ensure the app is updated to the latest version.
- **Inconsistent light output:** Check for any obstructions on the light panel. Ensure the device is not overheating; allow it to cool down if necessary.
- **Charging problems:** Verify the USB-C cable and charger are functioning correctly. Try a different cable or power adapter.

9. Specifications

Feature	Specification
Product Dimensions	6.1 x 3.94 x 3.44 inches (11.8 x 7.7 x 3.3cm)
Item Weight	1.1 pounds
CCT Range	2,300K - 10,000K
Illuminance (0.5m)	Up to 5,908 lux (4,300K)
Power Output (Boost)	25W (32W Boost)
Battery Life (Silent Mode)	Up to 4 hours 40 minutes
Battery Life (Standard Mode)	Up to 70 minutes
Charging Time (0%-80%)	1 hour
Charging Time (80%-100%)	30 minutes
Connectivity	Bluetooth (Sidus Link App)
Power Output (USB-C)	10W

10. Warranty and Support

The Amaran Ace 25c comes with a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please visit the official Amaran website or contact their customer service. Keep your proof of purchase for warranty claims.