

Aputure 200D

Aputure Amaran 200d LED Video Light

Instruction Manual

1. INTRODUCTION

The Aputure Amaran 200d is a high-output 200W LED video light designed for professional and enthusiast filmmakers and photographers. It offers exceptional color fidelity, versatile control options, and a robust build, making it suitable for various lighting scenarios. This manual provides detailed instructions for the safe and effective use of your Amaran 200d.



Figure 1.1: The Amaran 200d LED Video Light with its standard reflector mounted on a light stand.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the light to water or high humidity.
- Do not disassemble or modify the light. Refer all servicing to qualified personnel.
- Ensure the power supply is compatible with the local voltage (100-240V).
- Do not block the ventilation openings on the light fixture. Overheating can cause damage.
- Avoid direct eye exposure to the LED light source when it is powered on.
- Always secure the light fixture properly on a stable light stand before operation.

3. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- Amaran 200d LED Lamp Head
- Standard Bowens Mount Reflector

- AC Power Supply Unit
- AC Power Cable



Figure 3.1: Included components of the Amaran 200d package.

4. SETUP

4.1 Mounting the Light Head

1. Attach the Amaran 200d lamp head to a compatible light stand using the integrated mounting bracket.
2. Secure the light head by tightening the locking knob on the mounting bracket.



Figure 4.1: The Amaran 200d securely mounted on a light stand.

4.2 Attaching the Reflector

1. Align the three mounting prongs of the standard reflector with the Bowens Mount on the front of the lamp head.
2. Insert the reflector into the mount and twist clockwise until it locks securely into place.

4.3 Power Connection

The Amaran 200d supports both AC and DC (48V) power input.

1. Connect the AC power cable to the power supply unit.
2. Connect the power supply unit's output cable to the 48V DC input port on the rear of the Amaran 200d lamp head.
3. Plug the AC power cable into a suitable wall outlet.



Figure 4.2: Detail of the DC 48V power input on the Amaran 200d.

5. OPERATING

5.1 Powering On/Off

Locate the power switch on the rear panel of the light head. Flip the switch to the 'ON' position to power on the device. Flip it to 'OFF' to power down.

5.2 Brightness Control

The Amaran 200d features an INT adjustment knob for brightness control (0-100%).

- Rotate the INT knob clockwise to increase brightness.
- Rotate the INT knob counter-clockwise to decrease brightness.
- Press the INT knob to quickly cycle through preset brightness levels: 20%, 40%, 60%, 80%, 100%.



Figure 5.1: The control panel of the Amaran 200d, showing the display and adjustment knob.

5.3 Lighting Effects

The Amaran 200d includes 8 pre-programmed lighting effects:

- Paparazzi
- Fireworks
- Lightning
- Faulty Bulb
- TV
- Breath
- Flash
- Explosion

These effects can be accessed and controlled via the Sidus Link App.

5.4 Sidus Link App Control

The Amaran 200d supports 2.4G Bluetooth control via the Sidus Link App, allowing remote adjustment of

brightness, lighting effects, and frequency.

1. Download the Sidus Link App from your device's app store.
2. Ensure Bluetooth is enabled on your mobile device.
3. Open the Sidus Link App and follow the on-screen instructions to connect to your Amaran 200d.
4. Once connected, you can control various parameters of the light remotely.

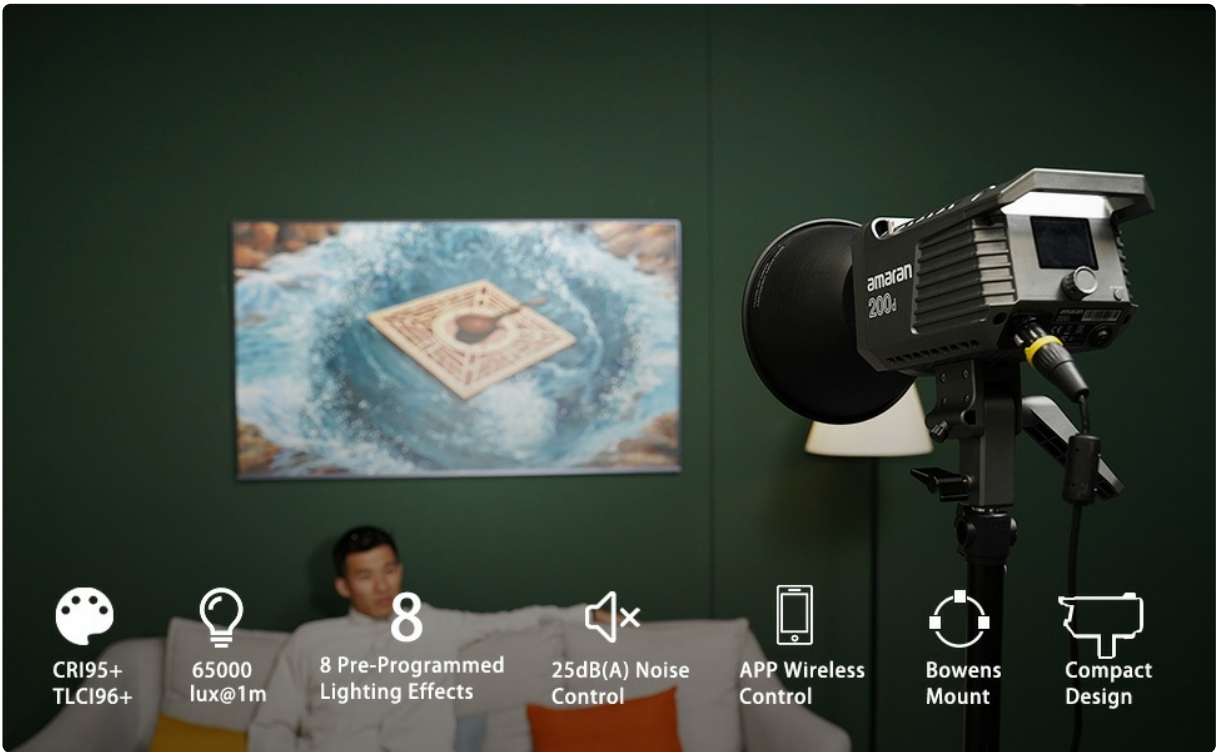


Figure 5.2: Controlling the Amaran 200d via the Sidus Link App.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the power before cleaning.
- Use a soft, dry cloth to wipe the surface of the light.
- Do not use harsh chemicals or abrasive materials.

6.2 Storage

- Store the light in a cool, dry place away from direct sunlight.
- If storing for extended periods, disconnect the power supply.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not power on.	No power supply; loose connection; faulty power supply.	Check power cable connection; ensure outlet is working; test with another power supply if available.

Problem	Possible Cause	Solution
Light flickers or is unstable.	Loose power connection; overheating; interference.	Secure all connections; ensure proper ventilation; move away from other electronic devices.
Sidus Link App cannot connect.	Bluetooth off; light not in pairing mode; app issue.	Ensure Bluetooth is on; restart light and app; try pairing again.

8. SPECIFICATIONS





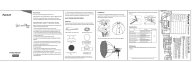

- **Product Dimensions:** 13 x 11.4 x 21 inches
- **Item Weight:** 10.34 pounds
- **Model Number:** 200D
- **Brand:** Aputure
- **Connectivity Technology:** Bluetooth, Radio Frequency
- **Flash Modes Description:** Constant illumination, adjustable brightness, 8 built-in lighting effects
- **Color Temperature:** 5600K (Daylight)
- **CRI:** ≥95
- **TLCI:** ≥96
- **Illuminance:** Up to 65,000 lux@1m (with Hyper-Reflector)
- **Mount:** Universal Bowens Mount
- **Power Input:** 48V DC

9. WARRANTY AND SUPPORT

Aputure products are designed for durability and performance. For specific warranty details and terms, please refer to the warranty card included with your product or visit the official Aputure website. For technical support, troubleshooting assistance, or service inquiries, please contact Aputure customer support through their official channels.

Optional protection plans are available for purchase, such as 2-Year and 3-Year Protection Plans, which can provide extended coverage beyond the standard manufacturer's warranty.

For more information, visit the [Aputure Store](#).

 <p>amaran by Aputure</p> <p>amaran 200d S</p> <p>Product Manual</p> <p>English</p>	<p>Amaran 200d S LED Light Product Manual</p> <p>This manual provides comprehensive instructions for the Amaran 200d S, a 200W daylight-balanced LED light by Aputure. Learn about its components, installation, operation, safety precautions, and specifications for content creators and professionals.</p>
 <p>amaran by Aputure</p> <p>amaran 200d S</p> <p>Product Manual</p> <p>English</p>	<p>Aputure Amaran 200d S Product Manual: Features, Specifications, and Safety</p> <p>Comprehensive product manual for the Aputure Amaran 200d S, a 200W RGBWW COB LED light. Includes setup, operation, safety instructions, specifications, and photometrics.</p>
 <p>Aputure</p> <p>LIGHT BOX 4545 Softbox</p> <p>Product Manual</p> <p>English</p>	<p>Aputure Light Box 4545 Softbox Product Manual</p> <p>Comprehensive product manual for the Aputure Light Box 4545 softbox. This guide details the product's features, components, important safety instructions, installation steps, and technical specifications, designed for photography and videography lighting.</p>
	<p>Aputure Amaran 100d LED Light User Manual and Specifications</p> <p>Comprehensive user manual for the Aputure Amaran 100d LED photography light, covering safety instructions, product details, installation, operation, specifications, and warranty information.</p>
	<p>Aputure Light Octadome 120 User Manual and Specifications</p> <p>Comprehensive user manual for the Aputure Light Octadome 120 softbox, detailing setup, safety instructions, specifications, and warranty information for professional photography lighting.</p>
	<p>Aputure Light Box 6090: User Manual and Specifications</p> <p>Comprehensive user manual for the Aputure Light Box 6090 softbox, detailing setup, safety instructions, specifications, and warranty information. Compatible with Bowens Mount LED lights.</p>