Aputure 200X S

Aputure Amaran 200X S COB LED Video Light User Manual

Model: 200X S

1. SAFETY INFORMATION

Please read this manual carefully before operating the Amaran 200X S COB LED Video Light. Keep these instructions for future reference.

- Do not expose the light to water or moisture.
- Do not block the ventilation openings. Ensure proper airflow around the unit.
- Use only the power adapter provided with the unit.
- Avoid direct eye exposure to the light source when operating.
- Keep the light away from flammable materials.
- Do not attempt to disassemble or modify the unit. Contact qualified service personnel for repairs.
- Always secure the light properly on a stand or mounting point before use.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Amaran 200X S LED Lamp x 1
- Aputure Amaran 200X S Reflector x 1
- Aputure Amaran Adaptor x 1
- Aputure Amaran Power cable x 1

Image: All components included in the Amaran 200X S package.

3. PRODUCT OVERVIEW

The Amaran 200X S is a 200W bi-color COB LED video light designed for continuous photography and studio lighting. It features a Bowens Mount for versatile accessory attachment and offers ultra-high color quality.

Key Features:

- **Bi-Color Output:** Adjustable color temperature from 2700K to 6500K.

- **High Color Accuracy:** Upgraded High SSI LEDs with SSI (Tungsten): 90+, SSI (D56): 89+, CRI: 95+, TLCI: 98+, TM-30 Rf: 97, TM-30 Rg: 101.

- **Powerful Illumination:** Up to 45,400 lux @ 1m with Hyper Reflector @ 5,600K.

- **Universal Bowens Mount:** Compatible with a wide range of light modifiers.

- **SidusLink App Control:** Wireless control via Bluetooth for stepless dimming (0-100%) and other functions.

- **Integrated Silent Cooling System:** Ensures stable operation without distracting noise.

- **Built-in Lighting FX:** 9 special effects including Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion, & Fire.

Image: Amaran 200X S with reflector.

4. SETUP

4.1 Mounting the Light

1. Attach the Amaran 200X S to a light stand using the integrated mounting bracket.
2. Secure the light by tightening the locking knob on the bracket.

Image: Amaran 200X S mounted on a light stand.

4.2 Attaching the Reflector

1. Align the Bowens mount of the reflector with the light fixture.
2. Insert the reflector and twist clockwise until it locks securely into place.

4.3 Powering On

1. Connect the power cable to the Aputure Amaran Adaptor.
2. Connect the adaptor to the power input port on the Amaran 200X S.
3. Plug the power cable into a suitable AC power outlet.
4. Press the power button on the light fixture to turn it on.

Your browser does not support the video tag.

Video: Demonstrates the setup and basic operation of the Amaran 200X S COB LED Video Light, including mounting and powering on.

4.4 SidusLink App Connection

The Amaran 200X S can be controlled wirelessly via the SidusLink mobile application.

1. Download the SidusLink app from your device's app store or by scanning the QR code below.
2. Ensure Bluetooth is enabled on your mobile device.
3. Open the SidusLink app and follow the on-screen instructions to connect to your Amaran 200X S.

Image: QR code to download the SidusLink App.

5. OPERATING INSTRUCTIONS

5.1 Manual Control

- **Brightness Adjustment:** Use the INT (Intensity) knob to adjust the light output from 0% to 100%.
- **Color Temperature Adjustment:** Use the CCT (Correlated Color Temperature) knob to change the color temperature between 2700K and 6500K.
- **FX Mode:** Press the FX button to cycle through the 9 built-in lighting effects. Use the INT knob to adjust parameters within each effect.

5.2 SidusLink App Control

Once connected via the SidusLink app, you can access advanced controls and features:

- Precise brightness and color temperature adjustments.
- Access to all built-in lighting effects with customizable parameters.
- Group control for multiple Amaran lights.
- Firmware updates.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Amaran 200X S.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light. Do not use harsh chemicals or abrasive materials.
- **Lens Care:** Gently wipe the COB LED lens with a microfiber cloth if necessary. Avoid touching the LED directly.
- **Storage:** Store the light in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Regularly check that the ventilation openings are free from dust and debris.

7. TROUBLESHOOTING

If you encounter issues with your Amaran 200X S, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply; loose cable connection; faulty power adapter	Check power cable and adapter connections; try a different power outlet; ensure power button is pressed.
Cannot connect to SidusLink App	Bluetooth off; app not updated; light not in pairing mode; interference	Ensure Bluetooth is on; update app; restart light and app; try pairing in a different location.
Light flickers or is unstable	Power supply issue; overheating; faulty unit	Check power connections; ensure proper ventilation; reduce intensity; contact support if problem persists.
Color temperature or brightness cannot be adjusted	Control knobs unresponsive; app connection issue	Try adjusting via both manual controls and the app; restart the light.

8. SPECIFICATIONS

Detailed technical specifications for the Amaran 200X S COB LED Video Light:

Feature	Specification
Output Power	200W
Color Temperature	2700K-6500K (Bi-Color)
CRI	95+
TLCI	98+
TM-30 Rf	97
TM-30 Rg	101
SSI (Tungsten)	90+

Feature	Specification
SSI (D56)	89+
Illumination @ 1m (with Hyper Reflector)	45,400 lux @ 5,600K
Mount Type	Bowens Mount
Control Methods	On-board, SidusLink App (Bluetooth)
Built-in FX	9 (Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion, Fire)
Item Weight	8.08 pounds
Package Dimensions	15 x 10.75 x 9.5 inches
Manufacturer	Aputure

9. WARRANTY AND SUPPORT

The Amaran 200X S COB LED Video Light is manufactured by Aputure. For warranty information, please refer to the warranty card included with your product or visit the official Aputure website.
For technical support, service, or inquiries, please contact Aputure customer service through their official channels.
Keep your purchase receipt as proof of purchase for warranty claims.
Manufacturer: Aputure
Website: www.aputure.com (Example link, please verify official support page)