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› [Aputure](#) /

› Aputure Light Storm LS C120d II COB 120D Mark 2 User Manual

Aputure LS C120d II

Aputure Light Storm LS C120d II User Manual

Model: LS C120d II COB 120D Mark 2

1. INTRODUCTION

The Aputure Light Storm LS C120d II is a professional-grade LED continuous video light designed for content creation, photography, and filmmaking. It offers exceptional brightness, accurate color rendition, and versatile mounting options, making it an indispensable tool for achieving cinematic lighting quality.



Figure 1.1: Aputure Light Storm LS C120d II complete kit including the light unit, control box, remote, and carrying case.

2. PRODUCT OVERVIEW

The LS C120d II boasts a fixed 5500K color temperature, matching natural daylight for consistent and clean illumination. Its robust build ensures durability, while its lightweight design allows for easy portability. Key features include:

- **High Brightness:** Delivers significant light output suitable for various professional applications.
- **Bowens Mount:** Provides compatibility with a wide range of light modifiers and accessories, such as softboxes and Fresnel mounts.
- **Dimmable Control:** Brightness is adjustable from 1% to 100% for precise lighting control.
- **Quiet Operation:** Features a low-noise fan, ensuring minimal audio interference during recordings.
- **Portable Design:** Comes with a padded carrying case for secure transport.



Figure 2.1: The Aputure Light Storm LS C120d II light unit with its protective cap.



Figure 2.2: The control box for the Aputure Light Storm LS C120d II, featuring display and control knobs.

3. SETUP

1. **Unpacking:** Carefully remove all components from the padded carrying case. Ensure all parts listed in the packaging contents are present.
2. **Mounting the Light:** Attach the LS C120d II light unit to a compatible light stand using its integrated mount. Secure it firmly.
3. **Connecting the Control Box:** Connect the light unit to the control box using the provided power cable. Ensure the connections are secure.
4. **Power Connection:** Plug the control box into a suitable power outlet. The control box also supports battery power (V-mount or Gold-mount, not included) for portable use.
5. **Attaching Accessories:** If desired, attach any Bowens mount compatible light modifiers (e.g., softbox, Fresnel lens) to the front of the light unit.

4. OPERATING INSTRUCTIONS

The LS C120d II offers straightforward operation for precise lighting control.

4.1 Power On/Off

Press the power button on the control box to turn the unit on or off. The display on the control box will illuminate upon power-on.

4.2 Brightness Adjustment

Use the control knob on the control box or the included remote control to adjust the light's intensity. The brightness

can be smoothly dimmed from 1% to 100%.

Ultra High Brightness

The Aputure 120D Mark 2 Boasts **30,000lux@0.5m** w/ the Reflector, 135,000lux@0.5m w/ the Aputure Fresnel Mount, Comparable to A 900W Tungsten Equivalent, or A Little Less than A 1K



**30,000 lux
@ 0.5m**



**Stepless
Brightness**



**5500k
Colour**



Light stand & Softbox are Not included

Figure 4.1: The Aputure 120d Mark 2 boasts 30,000lux@0.5m with the Reflector, 135,000lux@0.5m with the Aputure Fresnel Mount, comparable to a 900W Tungsten Equivalent, or a Little Less than a 1K.

4.3 Color Temperature

The LS C120d II has a fixed color temperature of 5500K, optimized for daylight balance. For warmer tones or color effects, external gels or modifiers are required.

Accurate Color Rendition

CRI 96+ TLCI 97+ Guarantees Natural, Pristine Color for Broadcast Video, Photography, Television Production and Studio Filmmaking



Light stand & Softbox are Not included

Figure 4.2: CRI 96+ TLCI 97+ Guarantees Natural, Pristine Color for Broadcast Video, Photography, Television Production and Studio Filmmaking.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light unit and control box. Avoid using abrasive cleaners or solvents.
- **COB Protection:** Always ensure the protective cap is on the COB surface when the light is not in use or during transport to prevent damage. Avoid touching the COB surface directly.
- **Storage:** Store the light in its padded carrying case in a cool, dry place when not in use.
- **Cable Care:** Handle power and connection cables carefully to prevent fraying or damage. Use the included cable ties for organized storage.

6. TROUBLESHOOTING

- **Light Not Turning On:** Check all power connections. Ensure the power cable is securely plugged into both the control box and the wall outlet. Verify the power outlet is functional.

- **No Light Output:** Confirm the brightness level is not set to 0%. Check if the protective cap has been removed from the COB surface.
- **Unusual Noise:** The fan is designed for quiet operation. If you hear excessive or unusual noise, ensure the fan vents are not obstructed.
- **Remote Control Issues:** Check the remote's battery. Ensure there are no obstructions between the remote and the control box.

7. SPECIFICATIONS

Attribute	Value
Product Dimensions	4.72 x 7.6 x 4.72 inches
Item Weight	19.01 pounds
ASIN	B07H4CK2G4
Manufacturer	Aputure
Country of Origin	China
Brand	Aputure
Connectivity Technology	Radio Frequency
Flash Modes Description	Adjustable brightness, adjustable color temperature (5500K)
Hardware Interface	Lightning
Has Self-Timer	No

8. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Aputure website or the documentation included with your product. You may also contact Aputure customer service directly for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

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