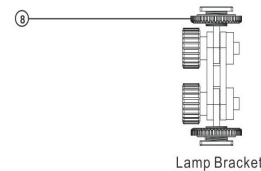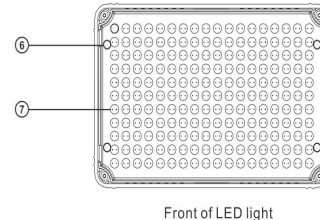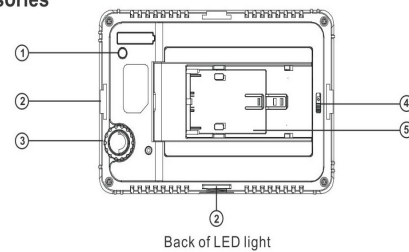**User Manual**

EN

Description

Aputure Amaran LED Video Light is the perfect continuous lighting solution for your HDSLR or video camera. It uses the latest LED technology in a special bulb layout to give you the best lighting possible. With great color and warm, soft lighting, it enhances your subject matter. It's nearly heat free, giving you a cool and comfortable shooting experience. It's small, light, and perfectly portable, so you can carry and shoot anywhere conveniently. Brightness can be adjusted to your liking, and the output is 100% flicker free, ideal for video. It takes various batteries, and is expandable for maximum brightness. Get the same professional lighting quality as seen on TV and Hollywood. Finally, the eco-friendly, power-saving nature of our LED light ensures you'll save money on batteries. With a wide range of features and ease of operation, Aputure Amaran LED Video Light is the best tool for your video and camera lighting needs.

Main Features

1. Matrix lighting technology
2. Brightness adjustment wheel
3. Battery power indicator
4. Expandable up to 9 LED panels
5. High-quality LED bulbs, long lifespan
6. Multiple battery options
7. 16:9 widescreen design
8. Low power consumption, eco-friendly& power saving
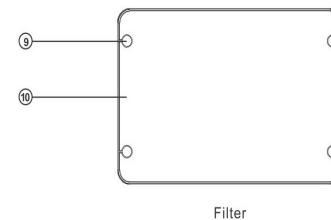9. Lightweight, portable, and compact

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Accessories

① Test Button
② Extension Slot
③ Brightness Adjustment Wheel
④ Battery Latch
⑤ Lithium Battery Slot
⑥ Filter Column
⑦ LED Bulb
⑧ Locking Knob
⑨ Filter Slot
⑩ Filter (white、orange)
⑪ Extension Attachment

Back of LED light

Front of LED light

Filter

Lamp Bracket
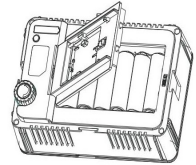
Extension Attachment

—2—

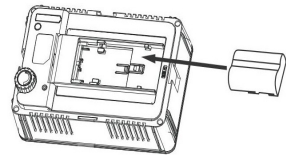## Battery Installation

AA Battery Installation
Insert six AA batteries into the battery holder by following the diagram's directions.

Tips: When installing batteries, please notice the Positive and Negative icon. We suggest use rechargeable AA batteries.

Lithium Battery Installation
Insert lithium batteries by following the diagram's directions, then push the battery holder to the left.
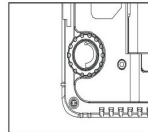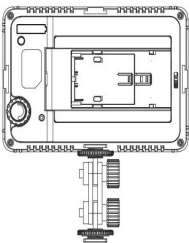
Tips: Usable lithium batteries include Sony NP-F series：NP-F550/ F570/F770/F960/F970;
NP-FM/QM series：FM50/FM51/FM55H/FM500H/QM50/ QM51/QM71D/QM91D;
NP-FP/FH/FV series：NP- FP50/FP60/FP70/FP90/FH50/ FH60/FH70/FH90/FH100/FV50/FV60/FV70/FV100.

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Installation and Removal

Installation
Please fix the hot-shoe head of Lamp Bracket to the Extension Slot of LED's bottom, and turn the Locking Knob to the right.

Removal
Turn the locking knob to the left, and extract the hot-shoe head from the Extension Slot of LED's bottom.

Tips: Turn off the light before video light installation or removal.

Function and Operation

1.Brightness Control
Aputure Amaran LED Video Light can control the level of brightness by rotating the Brightness Adjustment Wheel. Turn to the right to increase brightness, turn to the left to decrease brightness until the light turns off.
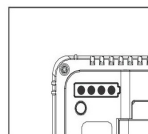
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2.Battery Power Test
There are four indicators on the back of the LED. Remember to turn off the LED light when pressing the test button.

The following test is based on AA batteries.

If all indicators lights are on, battery power is full; if three indicators are on, battery power is good; if two indicators are on, battery power is poor, and you should consider replacing the battery; when one indicator is on, battery power is nearly empty, and batteries should be replaced immediately.
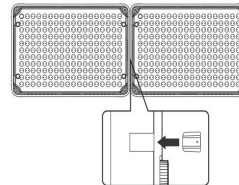
Tips: When using lithium batteries, full power is indicated by two or three indicator lights（because of the lower voltage compared to 6 AA batteries）
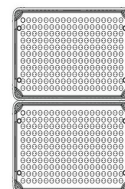
—6—

3.Multiple Light Combinations

There are 4 Extension Slots on the four sides of Aputure Amaran LED video light, the user could combine the lights together to achieve some effect.
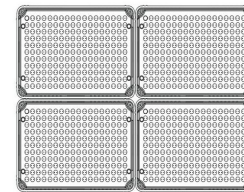
3.1 Horizontal Extension

3.2 Vertical Extension

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3.3 Vertical and Horizontal Extension

Tips: The horizontal or vertical extension is limited to three by three （3x3） squares. Overloading may affect stability and compromise your LED lights safety.

Specifications

Operating Current	≤1A(AL 126)	Power	≤10W(AL 126)
	≤1.5A(AL 160)		≤13W (AL 160)
	≤2A(AL 198)		≤18W (AL198)
Supply Power	DC 5.5V - 9.5V	Cooling Mode	Natural Ventilation
Average Life Span(H)	≥100000	Color Temperature(K)	5500K
Beam Angle	60°/25°	Color Temperature (add Filters)	5600K(White)/ 3200K(Orange)
Volume(L*W*H mm)	151x56x100	Net Weight	325g

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Notes

1. Please do not directly face the LED when the lights are on.
2. Never block the ventilation grille by covering it with paper or clothes.
3. Do not place the LED light near alcohol or other flammable objects.
4. Do not place any objects or liquids on the LED light.
5. When the LED light is on or against the other items above, please turn it off, lest they cause fire or damage to the light.
6. Do not grab the LED light head to pick up your camera, when they are attached.
7. Use a dry soft cloth to clean the LED light. You can clean the device with a cloth slightly some neutral detergent to remove the dirt. Do not use strong cleaning agents, such as thinner, gasoline or alcohol.

Safety Precautions

1. To prevent fire or electric shock, please keep the device away from rain or humidity.
2. Should you notice smoke or an unusual temperature coming from the equipment, cut off the power and stop using it. Take the device to an authorized service center for inspection.
3. Do not disassemble the device by yourself. In the event of malfunction, the product should be repaired only by a qualified technician or service center.
4. During storage and transportation, please turn the device off.
5. Please use the appropriate lithium battery for the device.
6. Keep the device out of reach of children.

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