

Sunpak LED448 video light

High-power bi-color illumination for your DSLR or smartphone

Professional design with 448 super-bright LEDs for bi-color illumination of your subject with great power. The LED-448 is designed for use with today's cameras, camcorders and smartphones. It consists of 224 Daylight LED's and 224 Tungsten LED's, which can both be adjusted for intensity from 100% down to 10%. This kit also includes a 72" light stand for easy mounting, as well as a mini ball head to mount your camera, camcorder, smartphone or other accessory. The included smartphone mount has the capabilities to be mounted in portrait or landscape mode. It's the only ring light you'll ever need.

Instructions

Light Stand Installation:

Your light stand has the ability to reverse-fold its legs for more compact storage.

1. Loosen the Lock Knob on leg brace assembly.
2. Spread the legs out so that they now are below the light stand and then tighten the Lock Knob to secure.
3. To raise the light stand to your desired height, loosen respective lock knobs on each light stand section and raise each one until you have reached your desired height. Make sure to tighten the lock knobs.
4. Take the LED-448 and loosen the knob on the base of the mount. Align it above the light stand and then install the base onto the light stand.
5. Tighten the mount knob to ensure that it is securely mounted on the light stand.

Mounting Equipment to the LED-448:

You are able to mount various objects inside the ring of the LED-448, such as cameras or smartphones.

1. First, attach the included mini ball head to the mount inside the ring.
2. Mount your camera or camcorder to the ball head by aligning the receptacle in the bottom of your camera to the 1/4"-20 threaded screw of the ball head.
3. Rotate your camera until it is securely fastened to the ball head. Make positioning adjustments to the ball head by using the lock screw on the ball head.
4. For smartphones, attach the smartphone adapter to the 1/4"-20 threaded screw of the ball head. The smartphone mount has receptacles on two sides for portrait or landscape mounting:
 - For Landscape Mode, attach the bottom of the smartphone mount to the ball head.
 - For Portrait Mode, first position the 1/4"-20 head to rest in the cut-out of the ball head by loosening the ball head lock knob, then attach the back of the smartphone mount to the 1/4"-20 screw.
5. Once secure, insert your smartphone by stretching the spring-loaded mount and inserting the smartphone into the mount. When you release the mount, it will tightly clamp your smartphone, keeping it secure.
6. To remove your smartphone, simply stretch the ends of the smartphone mount to release the smartphone. The smartphone adapter can hold smartphones from 2.3 - 3.3 inches wide.



Powering on, and Using the Unit:

1. Connect the AC adapter between the LED-448 and an AC outlet.
2. To turn on the unit, turn the ON/OFF (left) knob clockwise to turn on the LED-448.
3. To adjust the light intensity, continue to rotate the ON/OFF knob. Rotating it to the right will increase the light output, and rotating it to the left will decrease the light output.
4. To adjust the color temperature, rotate the Color Temperature (right) knob.
5. Rotating it to the right will increase the Daylight LED's and rotating it to the left will decrease the Tungsten LED's.
6. Use both knobs in conjunction with each other to achieve your desired light temperature and output.
7. To turn off the unit, turn the ON/OFF (left) knob fully counter-clockwise to turn off the LED-448.

Adjusting the Light Angle:

Your LED-448 is able to tilt up to 90° forward or backward, allowing you to produce various lighting effects.

Note: Use caution angling the light when using heavier cameras and/or lenses. The light stand may become unstable when all the sections are fully extended.

1. Loosen the Tilt Lock Knob, located on the side of the base of the LED-448.
2. Tilt the ring light to any angle you desire, and when you have achieved your desired angle, tighten the Tilt Lock Knob to keep the unit at its desired angle.
3. Ensure that the ring light and light stand are fully stable after tightening the lock knob.

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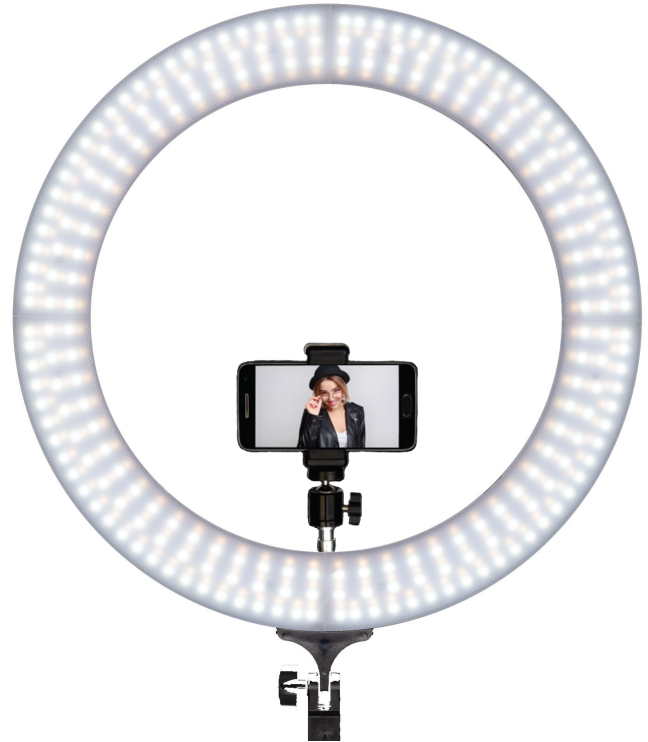
Features:

- Designed for today's cameras and smartphones
- 448 powerful LED lights
 - Daylight LED's: 224
 - Tungsten LED's: 224
- Dimmable for precise output
- Runs cool for close up use
- Produces a soft, directional light
- Great for unique lighting effects, macro and its signature catchlights
- Color correct for perfect skin tones
- Comes with a padded carry case, light stand, mini ball head and smartphone mount

Specifications:

- Light: 448 LED's (224 Daylight / 224 Tungsten)
- Color Temperature: 2700°K ~ 5600°K
- Color Rendering Index (CRI): ≥ 85
- Power Source: 120V AC 50/60Hz
- Dimensions:
 - Outer: 18.9"
 - Inner: 14"
 - Thickness: 0.98"
- Weight: 2.3 lb.
- Light Stand Max Height: 72"
- Accessories: Light stand, AC adapter, mini ball head, smartphone mount, accessory storage pouch and padded carry case

Product design and specifications subject to change without notice.



Sunpak One Year Limited Warranty

This Sunpak product has been carefully manufactured, accurately adjusted, inspected and thoroughly tested before shipment to assure you of the highest quality.

Should this product require service, we will repair or replace, at our option, any part or the product itself, which our examination shows to be defective in material or workmanship. This warranty does not apply to wear and tear associated with the normal use of the product. This warranty is non-transferable.

Repairs will be made to the product at no charge, under the terms of the warranty as stated above, only when accompanied by a dated and itemized bill of sale and nominal handling charge.

Be certain to follow all assembly and/or operating instructions with this product. This warranty is not valid if the product has been misused or damaged in any way that is beyond our control or through normal wear and tear associated with use. This warranty applies only to the product and we are not responsible in any way for losses, damages or any inconvenience caused by equipment failure.

Some states do not allow the exclusion or limitation of consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

Should service be required, the product should be carefully packed (in the original packaging if possible) and sent, prepaid and insured, along with a check or money order for \$9.95 (shipping and handling), to the address listed below. A note briefly describing the nature of the defect should also be enclosed to expedite handling.

Proof of purchase and payment for shipping and handling must be included for all warranty repairs.

Sunpak, ToCAD America Inc., 53 Green Pond Road, Rockaway, NJ 07866, Attention Service Department

Safety and Precautions

- Always keep this product dry. Do not use in the rain or in damp conditions.
- Do not use any other power supply other than the original one included with this unit.
- The product contains high-voltage electronic parts. Touching the inside of the high-voltage circuit may result in electric shock. Do not disassemble. Should service be necessary, please send it to the included address in the warranty section for repairs.
- Stop using this product if it breaks open due to impact damage. STRONG electric shock may occur if you touch the internal components.
- Do not leave or store the unit in temperatures above 120°F (as in being stored in a car on in direct sunlight) to avoid damage to internal parts.
- Do not touch the electrical contacts with any type of conductive metals.
- Be sure to secure all connectors and other equipment. Do not misuse the equipment (for example: do not lift your camera by the light, and vice versa)
- In case of abnormal function, sparks, excessive heat, flames or smoke, immediately power off the unit and disconnect the power if possible.
- Ensure that the locks on all sections are tightened fully, and that your camera or smartphone are secure before stepping away from the unit.