



genaray LED-6200T 144 LED Variable Color On-Camera Light User Manual

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genaray LED-6200T 144 LED Variable Color On-Camera Light



INTRODUCTION

Thank you for choosing the Genaray LED-6200T On-Camera Light. This product will provide you with powerful, portable and dependable illumination that can be used in a variety of settings. Featuring a super-bright 144 LED lamp count, 3200K-5600K variable color temperature, flicker-free dimmable features and a removable magnetic diffuser with advanced light dispersion capabilities, the Genaray LED-6200T On-Camera Light is the perfect choice for professional photographers and videographers alike.

KEY FEATURES

- 3200K-5600K Variable Color Temperature
- Lightweight Design With Powerful 144 Lamp Count
- Compact Profile & Case For Easy Transport
- Removable Snap-On Magnetic Diffuser
- Built-In Battery Life Indicator
- Vertical & Horizontal Stackable Mounting

PRODUCT CONTENTS

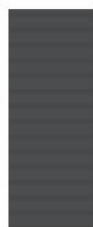
- 144 LED Light
- Magnetic Diffuser
- NP-F550 Battery
- AC/DC Battery Charger
- Car Adapter
- Ball Head Mount
- Carrying Case
- Manual

- One-Year Limited Warranty

SAFETY WARNINGS

- Do not attempt to disassemble, repair or perform any unauthorized modifications on device
- Do not handle with wet hands, immerse in liquids or expose to water and rain; electric shock or fire may result
- Device contains small parts which may pose a choking hazard; keep out reach of children
- Do not operate device in presence of flammable gas or vapors
- Do not use product if it emits smoke or a strange odor; disconnect power source immediately to avoid personal injury and contact place of purchase
- Observe caution when handling batteries; only use batteries approved by the manufacturer of this product
- Batteries are prone to leakage when fully discharged; to avoid damaging product be sure to remove batteries when leaving product unattended
- Do not intentionally stare or gaze at LED light for prolonged periods while device is on
- During operation, do not cover the ventilation grille found at the rear of device and ensure light is cool before storing
- Do not use or leave device in conditions of extreme heat, severe cold or high humidity
- Unit will display a decrease in brightness when the battery runs low; be sure to replace battery when necessary to avoid affecting recording quality
- When cleaning the device, use only a mild detergent solution and quickly wipe dry with a soft cloth
- Dispose of used batteries, packaging and old devices in accordance with appropriate environmental regulations

PRODUCT OVERVIEW



Filter
Mounting
Magnets

LED Array

Locking
Collar

Cold Shoe
Mount

1/4 20
Threaded Mount

Included
Ball Head
Mount





MOUNTING LIGHT UNIT DIRECTLY ON CAMERA OR TRIPOD

- Ensure that locking collar is fully loosened and slide cold shoe mounting into shoe of camera; rotate collar clockwise to lock light in place securely
- For tripod installation, simply insert 1/4 20 screw found on tripod head into the 1/4 20 threading mount found on bottom of unit; then tighten securely

Note

Light can also be fastened to included ball head mount, which can then be installed on cold shoe found on cameras or similar devices; see ball head mounting instructions

MOUNTING LIGHT UNIT ON BALL HEAD MOUNT

- Included ball head mount is designed to provide user with a 180° tilt/360° rotating angle feature that can be used on both cameras and other devices featuring a cold shoe
- Begin by inserting 1/4 20 screw found atop ball head mount into the 1/4 20 threading found on bottom of LED light unit and fasten securely
- Tighten adjustment locking knob so light unit does not wobble during remainder of mounting process
- Ensure cold shoe foot is firmly secured to ball head mount device and loosen locking collar found on base of

ball head device

- Slide entire male cold shoe into female cold shoe of camera or other mounting device; then fasten locking collar securely
- Loosen adjustment locking knob by twisting counterclockwise and rotate ball head mount to position light at desired angle; twist locking knob clockwise to hold light unit firmly in position

Note

Cold shoe mount can also be removed to reveal an integrated 1/4 20 threading mount

- To reveal ball head mount's integrated 1/4 20 threading mount for fastening to tripod, twist locking ring resting above cold shoe counterclockwise until entire shoe comes out; insert 1/4 20 screw found on tripod head into the 1/4 20 threading mount; then tighten securely

INTERLOCKING WITH OTHER LED DEVICES

- Ensure that device locking collar is fully loosened and slide cold shoe mounting into interlocking expansion slot of another compatible Genaray LED light; rotate collar counterclockwise to lock in place securely
- Up to 3 compatible Genaray LED light devices can be mounted to the top and sides of each individual light device or mounted in a stacked vertical format for increased illumination

POWERING DEVICE

- Begin by holding fully-charged battery in position over mounting area, leaving only a small gap between conductor contacts found on battery and metal prongs found on unit
- Push battery down and lock into place by sliding it inwards along grooves until an audible click is heard
- Twist the power & dimming switch clockwise to turn LED lights on
- Press the built-in battery level indicator button to instantly view the power remaining in the battery; each indicator circle represents approximately 25% of battery capacity; the showing of 4 lit circles combined will represent a fully charged battery

Note

For an accurate reading of battery levels, it is best to turn off light unit before using battery level indicator feature

- Rechargeable battery can be removed by firmly pushing down on the battery release button
- The DC input found on rear of device connects directly to the included car charger and can provide continuous power when battery is low or not working
- The LED-6200 can be powered directly from an AC outlet with the Watson Pro PS-12V2A-21 Power Supply, or a power supply with 12V, 2A DC output and a 2.1 mm barrel connector

ADJUSTING FEATURES

- To adjust the 3200K-5600K variable color temperature range, simply rotate color variation knob until desired effect is achieved
- To adjust the flicker-free dimmable features, simply rotate the power & dimming knob until desired effect is achieved
- To install magnetic snap-on diffusion filter, hold diffuser over LED panel with silver magnetized posts facing inwards; then quickly snap it into place

PRODUCT SPECIFICATIONS

- **Bulb Type:** 72 Daylight and 72 Tungsten LEDs
- **Brightness:** 640 lux @ 3 ft.
- **Color Temperature:** 3200K – 5600K
- **Voltage:** 7.4-14.8V
- **Weight:** 0.46 lb. (0.21 kg)
- **Dimension:** 5.23 × 3.62 × 1.77 in. (13.3 × 9.2 × 4.5 cm)

CUSTOMER SUPPORT

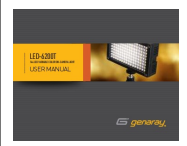
For more information about this product or to contact the Genaray Customer Support Center with any questions, please send your email correspondence to: info@Genaray.com

ONE-YEAR LIMITED WARRANTY

This GENARAY product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. Genaray's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Genaray's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by Genaray. If the product has been discontinued, Genaray reserves the right to replace it with a model of equivalent quality and function. This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance.

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Documents / Resources

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References

- [Genaray | Lighting & Lighting Accessories](#)