

LED-7100T

312 LED VARIABLE COLOR ON-CAMERA LIGHT

USER MANUAL



**G** genaray™

## LED-7100T INTRODUCTION

Thank you for choosing the Genaray LED-7100T 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 312 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-7100T On-Camera Light is the perfect choice for professional photographers and videographers alike.

## KEY FEATURES

- 3200K-5600K Variable Color Temperature
- Lightweight Design With Powerful 312 Lamp Count
- Dual On-Board Batteries & Battery Level Indicator
- Removable Snap-On Magnetic Diffuser
- Compact Profile & Case For Easy Transport

## PRODUCT CONTENTS

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

## 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





Battery 1  
Mounting  
Area

Battery 2  
Mounting Area

Battery  
Release  
Button 1

Battery  
Release  
Button 2

Color  
Variation  
Knob

Battery Level  
Indicator

DC  
Input

Power &  
Dimming  
Knob

## MOUNTING LIGHT UNIT DIRECTLY ON TRIPOD

- For basic tripod installation, insert 1/4 20 screw found on tripod head into the 1/4 20 threading mount found on bottom of light 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
- 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 follow remaining adjustment steps above

**Note**

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

## POWERING DEVICE

- Begin by holding a fully-charged battery in position over Battery 1 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; repeat sequence with second battery over Battery 2 Mounting Area

**Note**

*Only one battery is technically required to operate light*

- 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 both batteries; 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 batteries can be removed by firmly pushing down on dual battery release buttons
- The DC input found on rear of device connects directly to the included AC power adapter or car charger and can provide continuous power when battery is low or not working

## 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:** 156 Daylight & 156 Tungsten LEDs

**Brightness:** 1400 lux @ 3'

**Color Temperature:** 3200K - 5600K

**Voltage:** 7.4-14.8V

**Weight:** 0.76 lbs

**Dimension:** 7.5" x 4.5" x 1.75"

## 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](mailto:info@Genaray.com).

## ONE-YEAR LIMITED WARRANTY

Genaray provides a limited warranty that this product is free from defects in materials and workmanship to the original purchaser under normal use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later (the "Warranty Period"). Our responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at its option, of any product which fails during normal consumer use. To obtain warranty coverage during the Warranty Period, contact your place of purchase ("Seller") to obtain a return merchandise authorization ("RMA") number, and return to Seller the defective product along with proof of purchase and the RMA number. This warranty does not extend to damage or failure which results from misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, GENARAY MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights which vary from state to state. © Copyright 2013 Genaray