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NEEWER 10101843

NEEWER GL1 PRO 15.5" LED Streaming Key Light User Manual

Introduction

This manual provides detailed instructions for the NEEWER GL1 PRO 15.5" LED Streaming Key Light. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its performance. This light is designed for various applications including streaming, gaming, video recording, and online meetings, offering versatile control options and high-quality illumination.

What's in the Box

Verify that all items listed below are included in your package:

- 1 x NEEWER GL1 PRO LED Video Light
- 1 x C-Clamp Desk Mount Stand
- 1 x Ball Head
- 1 x DC Power Adapter
- 1 x Power Cable



Image: Contents of the NEEWER GL1 PRO package, including the LED light panel, C-clamp stand, ball head, power adapter, and power cable.

Setup

1. **Attach the C-Clamp Stand:** Secure the C-clamp stand to your desk or table. The clamp is adjustable for surfaces between 0.4" to 3" (0.9-7.5cm) thick. Ensure it is tightened firmly for stability.
2. **Mount the Ball Head:** Attach the included ball head to the top of the C-clamp stand.
3. **Mount the LED Light:** Secure the NEEWER GL1 PRO LED light panel onto the ball head.
4. **Adjust Position and Angle:** Use the ball head to adjust the light's angle (up to 135 degrees rotation) and the stand's height (13.8" to 23.6" / 35-60cm) to achieve optimal lighting for your setup. The light can also rotate 360 degrees on the ball head.
5. **Connect Power:** Connect the DC power adapter to the light and then plug the power cable into a suitable power outlet.



Image: Illustration of the NEEWER GL1 PRO mounted on a desk using the C-clamp stand, demonstrating its adjustable height and angle for flexible positioning.

Operating Instructions

Powering On/Off

Press and hold the power button on the back of the light for 3 seconds to turn the GL1 PRO on or off.

Control via NEEWER Control Center App (PC/Mac)

There are two methods for PC/Mac control:

1. **Without WiFi Connection (2.4G USB Transmitter):**
    - Locate the 2.4G USB transmitter on the back of the light. Gently remove it.
    - Insert the 2.4G USB transmitter into an available USB port on your PC or Mac.
    - Download and install the "NEEWER Control Center" application from the official NEEWER website.

- Launch the application to wirelessly control the light's settings.

2. **With WiFi Connection:**
   - Download the latest version of the "NEEWER Control Center" application for Windows PC or Mac from the official NEEWER website.
   - Follow the in-app instructions to connect the light to your computer via WiFi.



Image: Demonstrates the 2.4G wireless control for PC/Mac, showing the USB transmitter being inserted into a computer and the NEEWER Control Center app interface.

Control via NEEWER App (iOS/Android)

The GL1 PRO features a built-in Bluetooth network transmitter for smartphone control.

1. Download the "NEEWER" app from the Apple App Store (for iOS) or Google Play Store (for Android).
2. Enable Bluetooth on your smartphone.
3. Open the NEEWER app and follow the instructions to pair with your GL1 PRO light.

4. Once connected, you can remotely adjust brightness, color temperature, and other settings.



Image: A smartphone screen displaying the NEEWER app interface, showing controls for brightness and color temperature (CCT) of the GL1 PRO light.

Elgato Stream Deck Compatibility

The NEEWER GL1 PRO is compatible with Elgato Stream Deck for integrated control.

1. Download the "NEEWER Control" plugin from the Elgato Stream Deck platform.
2. Install the plugin on your Stream Deck device.
3. Once installed, you can directly adjust the brightness and color temperature of the GL1 PRO key light using your Stream Deck controller. This allows for seamless adjustments during gaming or live streaming without switching applications.



Image: An Elgato Stream Deck device displaying the NEEWER Control plugin interface, allowing direct adjustment of light settings.

Adjusting Light Settings

The GL1 PRO offers precise control over its illumination:

- **Brightness:** Stepless dimming from 0% to 100%.
- **Color Temperature:** Adjustable from 2900K (warm light) to 7000K (cool light).

These adjustments can be made via the NEEWER Control Center app, NEEWER mobile app, or Elgato Stream Deck.

Features and Design

Soft, Balanced, and Adjustable Illumination

The GL1 PRO utilizes innovative Edge-Lit technology to convert point light into soft, diffused illumination. This design helps create shadow-free portraits and smooth skin tones, making it ideal for content creators.



Image: Diagram illustrating the Edge-Lit technology with a reflective layer, light guide plate, 192 high-quality LEDs, and a diffuser panel, resulting in soft, uniform light compared to traditional lighting.

Premium Lighting with Excellent Color Rendering

This continuous light for streaming features professional hardware circuitry for stable, glare-free light. With a high Color Rendering Index (CRI) of 97+ and Television Lighting Consistency Index (TLCI) of 98+, it ensures natural colors and visually appealing results. The light is designed to be eye-friendly even during extended use.



Image: Highlights the high-quality light source with 97+ CRI and 98+ TLCI, indicating soft, non-invasive light without flickering or glare, and adjustable intensity (0-100%) and color temperature (2900K-7000K).

Quiet, Fanless Design with Efficient Heat Dissipation

The GL1 PRO features an aluminum housing with excellent thermal conductivity, allowing for efficient cooling without disruptive fan noise. This fanless design is crucial for immersive gaming and undisturbed audio recordings. The specially designed vents further enhance heat dissipation.



Image: Close-up of the GL1 PRO's rear panel, showing the metal casing and vents for high-efficiency heat dissipation, emphasizing its fanless operation and optimized ventilation.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the light panel and housing. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the light in a dry, dust-free environment.
- **Power Cable:** Regularly inspect the power cable for any signs of damage. If damaged, discontinue use and replace with an authorized NEEWER power adapter.
- **Heat Warning:** The metal shell may become hot after prolonged use. Exercise caution when handling.

Troubleshooting

- **Light Not Turning On:**
  - Ensure the power adapter is securely connected to both the light and the power outlet.

- Verify the power outlet is functional.
- Press and hold the power button for 3 seconds to ensure it's properly activated.

- **App Control Issues:**
  - For 2.4G PC control, ensure the USB transmitter is correctly inserted into your computer and the "NEEWER Control Center" app is installed and running.
  - For WiFi PC control, ensure your computer and light are connected to the same network and the app is updated.
  - For Bluetooth mobile app control, ensure Bluetooth is enabled on your phone and the "NEEWER" app is updated and paired with the light.
  - Restart the app and the light, then attempt to reconnect.
- **Light Flickering or Unstable:**
  - Check power connections.
  - Ensure the light is not exposed to extreme temperatures.
  - If using a dimmer, ensure it is compatible and functioning correctly (though this light has built-in dimming).
- **Elgato Stream Deck Not Controlling Light:**
  - Ensure the "NEEWER Control" plugin is correctly installed on your Stream Deck.
  - Verify that the light is powered on and discoverable.
  - Restart your Stream Deck and the light.

Specifications

Parameter	Value
Product Dimensions	13.07 x 9.09 x 1.42 inches (33.2 x 23.1 x 3.6 cm)
Item Weight	6.38 pounds (2.89 kg)
Model Number	10101843
Color Temperature	2900K - 7000K
Brightness Adjustment	0% - 100% (Stepless)
CRI (Color Rendering Index)	97+
TLCI (Television Lighting Consistency Index)	98+
Illuminance	Up to 4300 Lux at 0.5m
Connectivity	2.4G Wireless (PC/Mac), WiFi (PC/Mac), Bluetooth (iOS/Android)
Desk Clamp Thickness Range	0.4" - 3" (0.9 - 7.5 cm)
Stand Height Adjustment	13.8" - 23.6" (35 - 60 cm)
Manufacturer	NEEWER
EPREL Registration Number	2187803

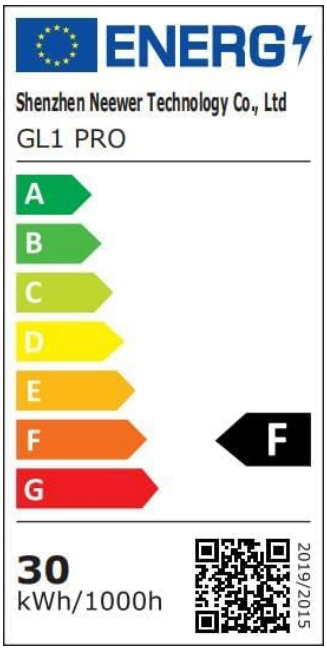


Image: EU Energy Label for the NEEWER GL1 PRO, showing energy efficiency class F and consumption of 30 kWh/1000h.

Warranty and Support

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. NEEWER products typically come with a limited warranty against defects in materials and workmanship.

For technical support or further inquiries, please visit the official NEEWER website or contact their customer service department. Keep your purchase receipt and model number (10101843) handy for faster service.

Manufacturer: NEEWER (Shenzhen Neewer Technology Co., Ltd)

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