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› Weeylite Sprite20 LED Video Lighting Kit Instruction Manual

weeylite Sprite-20

Weeylite Sprite20 LED Video Lighting Kit Instruction Manual

Model: Sprite-20

INTRODUCTION

Thank you for choosing the Weeylite Sprite20 LED Video Lighting Kit. This professional lighting solution is designed for photography, video recording, streaming, and filming, offering full RGB color, bi-color temperature adjustment, and various special effects. This manual provides essential information for setting up, operating, and maintaining your lighting kit.

WHAT'S IN THE BOX

The Weeylite Sprite20 LED Video Lighting Kit includes the following components:

- 2 x Weeylite Sprite20 RGB LED Video Light Panels
- 2 x Power Adapters
- 2 x 83-inch Adjustable Light Stands
- 2 x Hot Shoe Adapters
- 1 x Wireless Remote Controller (RC-11)
- 1 x Carry Case

Note: NP-F Li-ion batteries are not included and must be purchased separately for outdoor use.



Manual Control



Wireless Remote



Image: All components included in the Weeylite Sprite20 2-Pack LED Video Lighting Kit.

PRODUCT OVERVIEW

The Weeylite Sprite20 LED panel is designed for versatility and ease of use. It features a compact and lightweight aluminum alloy construction, making it highly portable. The back panel houses the control interface, battery slots, and power input.



APP Control

Please turn on Bluetooth first and then use Weeelite app (check installation instructions in manual) to control light.



For Android



Scan QR code on Use manual via browser or QQ.

for iOS



Search "Weeelite" in "App store" or find QR code in Use manual.

Image: Rear view of the Weeelite Sprite20 LED panel, highlighting the control screen, power switch, dimmer knob, and dual NP-F battery slots.

SETUP

- 1. Assemble Light Stands:** Extend the legs of the adjustable light stands to a stable position. Adjust the height to your desired level and secure with the locking mechanisms.
- 2. Attach Hot Shoe Adapter:** Mount the hot shoe adapter onto the top of the light stand. Ensure it is securely tightened. The hot shoe adapter allows for flexible angling of the light panel.
- 3. Mount Light Panel:** Slide the Weeelite Sprite20 LED panel onto the hot shoe adapter. Tighten the locking knob on the adapter to secure the panel.
- 4. Power the Lights:** Choose your preferred power source:
 - **AC Power:** Connect the provided power adapter to the DC 15-18V input port on the back of the light panel and plug it into a wall outlet.
 - **Battery Power:** Insert two compatible NP-F Li-ion batteries (e.g., NP-F550/570 series) into the dual battery slots on the back of the light panel. Ensure both batteries are inserted correctly for the light to power on.

Your browser does not support the video tag.

Video: Detailed unboxing and setup guide for the Weeelite Sprite20 kit, including assembly of stands and light panels.



Image: Illustration of the dual power supply options: AC adapter for indoor use and NP-F batteries for outdoor use.

OPERATING MODES

The Weeeylite Sprite20 offers multiple operating modes to suit various lighting needs:

1. **CCT Mode (Correlated Color Temperature):** Adjust the color temperature from 2500K (warm yellow) to 8500K (cool white) and brightness from 0% to 100%. This mode is ideal for standard white light illumination.
2. **HSL Mode (Hue, Saturation, Lightness):** Access the full RGB color spectrum (0-360° Hue) with adjustable saturation and brightness. This allows for creative color lighting effects.
3. **Scene Mode:** Choose from 29 pre-programmed special lighting effects such as Flash, Alarm, Movie, Rainbow, Party, Firetale, and more. These effects add dynamic elements to your productions.

Support APP or One Remote Controller to Control Single Light /Multiple Lights

2 Wireless Remote

LCD Panel

Long press-ON/OFF

Short Press Current Channel Parameters

Increase/decrease Parameters

Long press-Channel

Short press-Group

Long press-Mode Switch

Short press-Parameters Adjustment Switch

1 Manual Control

DIMMER

3 APP Control

360° HUE

100 Saturation

100 Density

6 Groups

19 Channels

17 Scenes Mode

Color Wheel

Please download Weeeylite APP from Apple Store and Google Play, then turn on the Bluetooth, set group(A-F) and channel(CH1-19) to control the light.

GET IT ON Google Play Available on the App Store

6 GROUPS 19 CHANNELS

FOR MULTIPLE CONTROL

Image: Visual representation of the RGB color mode, dimmable CCT mode (2500K-8500K), and various special lighting scenes available on the Weeeylite Sprite20.

CONTROL METHODS

The Weeylite Sprite20 can be controlled using three convenient methods:

1. **Manual Control:** Use the physical buttons and dimmer knob on the back of the light panel to adjust settings directly. The integrated LCD screen displays current parameters.
2. **Wireless Remote Control (RC-11):** The included RC-11 remote allows you to control the light from a distance. It features an LCD panel to view settings and dedicated buttons for power, mode, channel/group selection, and parameter adjustment. The remote requires 2 x AAA batteries (not included).
3. **Mobile App Control (Weeylite App):** Download the 'Weeylite' app from the App Store (for iOS) or Google Play (for Android). Enable Bluetooth on your mobile device, then connect to the light by setting the correct channel and group (CH1-19, Group A-F). The app provides a comprehensive interface for adjusting all light parameters, including HSI, CCT, and Scene modes, and allows for multi-light control.

For Different Types of Shots

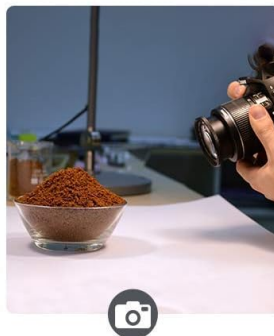


Image: The Weeylite RC-11 wireless remote control with its LCD screen and control buttons.



Manual Control



Wireless Remote



Image: Screenshot of the Weeylite mobile app interface, showing color wheel, sliders for power and saturation, and scene selection.

Your browser does not support the video tag.

Video: Demonstration of the Weeylite mobile app controlling RGB lights, showcasing color changes and scene effects.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the light panel and accessories. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the lighting kit in its provided carry case in a cool, dry place away from direct sunlight and moisture.
- **Battery Care:** Remove batteries if the light will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

- **Light not powering on:**
 - Ensure the power adapter is securely connected and plugged into a working outlet.

- If using batteries, confirm that two fully charged NP-F batteries are correctly inserted into both slots. The light requires two batteries to operate.
- Check the ON/OFF switch on the back of the light panel.

- **Remote control not working:**

- Verify that 2 x AAA batteries are correctly installed in the remote.
- Ensure the light panel and remote are set to the same channel and group.

- **Mobile App not connecting:**

- Make sure Bluetooth is enabled on your mobile device.
- Confirm that the light panel is powered on.
- Ensure the app, light panel, and remote (if used) are set to the same channel and group.
- Restart the app or your mobile device if connection issues persist.

SPECIFICATIONS

Feature	Detail
Model Number	Sprite-20
Product Dimensions	33.07 x 12.99 x 5.91 inches (Kit) / 78.74"W x 1.14"H (Panel)
Item Weight	2.2 pounds
Color Temperature	2500K - 8500K
Brightness Adjustment	0% - 100%
Special Scene Modes	29
Power Supply	DC 15-18V (Adapter) / NP-F Li-ion Battery (Not Included)
Battery Life	2.5 Hours (with compatible batteries)
Connectivity Technology	Bluetooth
Hardware Interface	Bluetooth, USB

WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Weeelite website or contact their customer service directly. Protection plans may be available for purchase separately.