

VidPro RGB-152

Vidpro RGB-152 LED Pocket Light User Manual

INTRODUCTION

The Vidpro RGB-152 is a compact, lightweight, and powerful 152 LED pocket light designed for photographers, vloggers, and filmmakers. This manual provides detailed instructions for the setup, operation, and maintenance of your RGB-152 LED Pocket Light.

PACKAGE CONTENTS

- Vidpro RGB-152 LED Pocket Light
- Adjustable Camera Shoe-Mount
- USB Type-C Charging Cable
- Soft Carry Case

PRODUCT OVERVIEW

Familiarize yourself with the components of your Vidpro RGB-152 LED Pocket Light.



Image: The Vidpro RGB-152 LED Pocket Light showing its front panel with the OLED display, power switch, and control buttons.

1. **Power Switch:** Slide to turn the unit ON or OFF.
2. **OLED Display:** Shows current settings such as color temperature, brightness, battery life, and mode.
3. **MENU Button:** Accesses different settings and modes.
4. **CCT/HUE Button:** Toggles between CCT (Color Correlated Temperature) and HUE (color) adjustment modes.
5. **Navigation/OK Wheel:** Used to navigate menus, adjust values, and confirm selections.
6. **USB Type-C Port:** For charging the internal battery.
7. **1/4"-20 Threaded Hole:** For mounting the light onto a camera shoe-mount or tripod.

SETUP

Initial Charging

Before first use, fully charge the Vidpro RGB-152.

1. Connect the included USB Type-C cable to the charging port on the side of the light.
2. Connect the other end of the USB cable to a compatible USB power adapter (5V 2.4A recommended) or a computer USB port.
3. The OLED display will indicate charging status. A full charge provides up to 2 hours of run time.

Mounting the Light

The RGB-152 can be mounted on a camera, camcorder, or tripod using the adjustable camera shoe-mount.



Image: Two Vidpro RGB-152 lights mounted on a DSLR camera and a video camcorder, demonstrating mounting versatility.

1. Attach the adjustable camera shoe-mount to the 1/4"-20 threaded hole on the bottom of the RGB-152.
2. Securely tighten the shoe-mount.
3. Slide the shoe-mount into your camera's hot shoe or a compatible cold shoe adapter on a rig or tripod.
4. Tighten the locking wheel on the shoe-mount to secure the light in place.

OPERATING THE LIGHT

Power On/Off

Slide the power switch located on the side of the unit to the "ON" position to power on the light. Slide it to "OFF" to power off.

Mode Selection

Press the **MENU** button to cycle through the main operating modes:

- **CCT Mode:** For white light with adjustable color temperature and brightness.
- **RGB Mode:** For full-color lighting with adjustable hue and saturation.
- **Special Effects Mode:** For pre-programmed lighting effects.

CCT Mode (Color Temperature)

In CCT Mode, you can adjust the white light output.

1. Select CCT Mode using the **MENU** button.
2. Press the **CCT/HUE** button to toggle between Color Temperature and Brightness adjustment.
3. Rotate the **Navigation/OK Wheel** to adjust the Color Temperature (3000K - 6500K) or Brightness (10% - 100%).
4. Press the **Navigation/OK Wheel** to confirm the setting or move to the next parameter.

RGB Mode (Full Color)

In RGB Mode, you can select from 360 colors and adjust their saturation.

1. Select RGB Mode using the **MENU** button.
2. Press the **CCT/HUE** button to toggle between HUE (color) and Saturation adjustment.
3. Rotate the **Navigation/OK Wheel** to adjust the HUE (0-359 degrees) or Saturation (1% - 100%).
4. Rotate the **Navigation/OK Wheel** to adjust the Brightness (10% - 100%).
5. Press the **Navigation/OK Wheel** to confirm the setting or move to the next parameter.



Portrait Photography

Product Photography



Image: Demonstrates the creative lighting capabilities of the RGB-152, showing examples for portrait photography with colored light and product photography with accent lighting.

Special Effects Mode

The RGB-152 includes 37 pre-programmed special effects for creative lighting scenarios.

1. Select Special Effects Mode using the **MENU** button.
2. Rotate the **Navigation/OK Wheel** to browse through the available effects (e.g., Pulse, Strobe, Fade, Party, Disco, Fireplace, Police).
3. Press the **Navigation/OK Wheel** to select an effect.
4. Some effects may allow adjustment of speed or intensity using the **Navigation/OK Wheel**.

Smartphone App Control

The Vidpro RGB-152 can be operated remotely via a dedicated smartphone application.

1. Download the official Vidpro app from your device's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the app and follow the on-screen instructions to pair with your RGB-152 light.
4. Once connected, you can control all light functions, including mode selection, color temperature, brightness, hue, saturation, and special effects, directly from your smartphone.

MAINTENANCE

- Keep the light clean by wiping it with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid exposing the light to extreme temperatures, humidity, or direct sunlight for prolonged periods.
- The unit is not water resistant; avoid contact with water or other liquids.
- When not in use, store the light in its soft carry case to protect it from dust and scratches.
- For optimal battery life, charge the unit regularly, even if not in frequent use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the USB Type-C cable.
Light output is dim.	Brightness setting is low; Battery is low.	Increase brightness via controls or app; Recharge the battery.
Cannot connect to smartphone app.	Bluetooth is off; App not installed; Light not in pairing mode.	Ensure Bluetooth is on; Install the Vidpro app; Restart the light and app, then attempt pairing again.
Controls are unresponsive.	Temporary software glitch.	Turn the light off and then on again to reset.

SPECIFICATIONS

Model	RGB-152
LEDs	152 (72 RGB + 80 CCT)
Power Output	12W
Illumination	1480 Lux (0.5m)
Color Rendering Index (CRI)	>96
Beam Angle	120°
HUE Control	360 Full Color
Saturation Control	1-100%
Color Temperature	3000K - 6500K
Brightness Control	10% - 100%
Battery	7.4V 1400mAh Li-Ion
Run Time	Up to 2 hours

Charging Port	USB Type-C (5V 2.4A)
Item Weight	0.3 Kilograms
Water Resistance	Not Water Resistant

Note: Specifications are subject to change without notice.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Vidpro customer service. Refer to the product packaging or the official Vidpro website for contact details.
[Visit the VidPro Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question