Dracast DRLED1000DV

Dracast Pro Series LED1000 Daylight LED Video Light Panel User Manual

Model: DRLED1000DV | Brand: Dracast

1. INTRODUCTION

Thank you for choosing the Dracast Pro Series LED1000 Daylight LED Video Light Panel. This professional-grade lighting solution is designed for interviews, studio work, live streaming, video conferencing, and various on-location lighting needs. It features high output, ultra-bright 5600K color temperature, and excellent color rendition. This manual provides essential information for the proper setup, operation, and maintenance of your new LED video light.

2. WHAT'S IN THE BOX

- Dracast LED1000 Pro Daylight LED Light with V-Mount Battery Plate
- Carry Case
- AC Power Adapter for LED1000 Light
- Limited 1-Year Warranty Information

Image: The included nylon padded soft carry case for storage and transport.

3. Key Features

- **High Output, Ultra Bright 5600K Color Temperature:** Provides powerful illumination suitable for professional video production.
- **High CRI and TLCI:** 96+ CRI and TLCI ensure high-quality light output with excellent white color rendition, free from green or pink tints.
- **Durable Build Quality:** Constructed with an anodized aluminum metal housing and frame for enhanced durability.
- **Easy Manual Control:** Features a large adjustment knob for smooth 0%-100% dimming.
- **Mounting Yoke:** Includes a mounting yoke with a 5/8″ baby pin adapter for easy attachment to light stands.
- **Versatile Power Options:** Can be powered via the included AC/DC power adapter or V-mount style batteries (sold separately) for on-location use.
- **Optional Accessories:** Compatible with 4-way barn doors, diffusion filters, color gels, and soft boxes (sold separately).

4. SETUP

4.1 Mounting the Light

The Dracast LED1000 comes with a pre-attached mounting yoke. This yoke allows you to attach the light to any standard light stand equipped with a 5/8-inch baby pin. Secure the light by tightening the knob on the yoke once it's placed on the stand.

Image: Front view of the Dracast Pro Series LED1000 light panel, ready for mounting.

Image: Close-up of the mounting yoke and its attachment point to a light stand.

4.2 Powering the Light

The LED1000 offers two power options:

- **AC Power:** Connect the included AC/DC power adapter to the XLR input port on the back of the light panel. Plug the adapter into a standard wall outlet.
- **Battery Power:** For portable operation, attach a compatible V-mount style battery (sold separately) to the pre-installed V-mount battery plate on the back of the light. Ensure the battery is securely locked into place.

Image: Rear view of the light panel showing the XLR input, power switch, dimming knob, and V-mount battery plate.

5. OPERATION

5.1 Turning On/Off

Locate the power switch on the back panel of the light. Flip the switch to the 'ON' position to power on the light. Flip it to 'OFF' to turn it off.

5.2 Adjusting Brightness (Dimming)

Use the large rotary knob on the back panel to adjust the light's intensity. Rotate the knob clockwise to increase brightness (up to 100%) and counter-clockwise to decrease brightness (down to 0%).

Image: Close-up of the large rotary dimming knob on the back of the light panel.

5.3 Color Temperature

The Dracast Pro Series LED1000 Daylight model provides a fixed color temperature of 5600K, which simulates natural daylight. This ensures consistent and accurate color reproduction for your subjects.

5.4 Product Overview Video

For a visual guide on the Dracast Pro Series LED Video Light Panel, please watch the official product overview video below:

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Video: An official product overview of the Dracast Pro Series LED Video Light Panel, demonstrating its features and use in a studio setting.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light panel. Do not use abrasive cleaners or solvents. For the LED surface, gently wipe with a microfiber cloth to avoid scratching.
- **Storage:** When not in use, store the light in its included carry case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the light with care. Avoid dropping or subjecting it to strong impacts, which can

damage the internal components or LED array.

7. TROUBLESHOOTING

7.1 Light Does Not Turn On

- **Check Power Connection:** Ensure the AC power adapter is securely plugged into both the light and a working wall outlet. If using battery power, confirm the V-mount battery is fully charged and properly seated on the plate.
- **Power Switch:** Verify the power switch on the back of the light is in the 'ON' position.
- **Fuse:** Check the fuse located near the XLR input on the back panel. If blown, replace it with a fuse of the same rating.

7.2 Light Output is Inconsistent or Flickering

- **Power Source:** Ensure a stable power supply. If using AC, try a different outlet. If using battery, ensure it's not low on charge.
- **Dimming Knob:** Gently rotate the dimming knob back and forth to ensure good contact.

7.3 Overheating

The Dracast Pro Series LED1000 features a passive, silent cooling system. Ensure adequate ventilation around the light panel during operation. Do not block the vents or operate in enclosed spaces that could lead to excessive heat buildup.
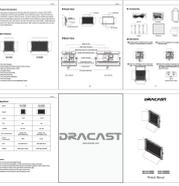
8. SPECIFICATIONS

Specification	Value
Product Dimensions	12 x 2 x 12 inches
Item Weight	5.5 pounds
Item Model Number	DRLED1000DV
Batteries Required	1 Product Specific batteries (sold separately)
Manufacturer	Draco Broadcast, INC
Country of Origin	China
Flash Modes Description	Constant illumination, adjustable brightness
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

The Dracast Pro Series LED1000 Daylight LED Video Light Panel comes with a Limited 1-Year Warranty. For warranty claims, technical support, or service inquiries, please contact Dracast customer support directly. Keep your proof of purchase for warranty validation.

Related Documents - DRLED1000DV

	[Dracast Boltray Series DRBRP5000D 500W LED COB Light Fixture Instruction Manual](#) Comprehensive instruction manual for the Dracast Boltray Series DRBRP5000D, a 500W portable LED COB light fixture with accurate color rendition, V-mount battery support, DMX control, and special effects. Includes specifications, safety warnings, and component details.
	[Dracast KALA Series LED Video Lights - Product Manual](#) Comprehensive product manual for Dracast KALA1000D, KALA1000B, KALA2000D, and KALA2000B professional LED video lights. Details features, specifications, accessories, and operational instructions.
	[Dracast Kala Plus Series LED Light Operating Instructions and Technical Data](#) Comprehensive operating instructions, technical specifications, and product overview for the Dracast Kala Plus Series LED lights, including models DRKP1000B, DRKP2000B, and DRKP3000B.
	[Dracast LED Fresnel Series Operating Instructions - User Guide](#) Official operating instructions and user guide for the Dracast LED Fresnel Series lights, covering control modes, DMX setup, factory reset, and safety information.
	[Dracast Boltray DRBR1200B LED Light Instruction Manual & Specifications](#) Comprehensive instruction manual and specifications for the Dracast Boltray DRBR1200B, a high-output, compact 120W LED COB light fixture for photo and filmmaking. Learn about features, operation, and safety.