



DRACAST

PRO SERIES LED1000 INSTRUCTION MANUAL



THANK YOU

- Thank you for purchasing your Dracast PRO Series LED1000. We're confident that your Dracast light will provide years of reliable service.
- Please review this instruction booklet before using your Dracast light.
- To ensure proper continued operation, only use the power supply that is included with your Dracast LED1000.
- To protect your eyes, do not look directly into the LED1000 while it is powered on.
- To prevent electric shock, the LED1000, power supply, and any batteries should be kept away from water or excessive moisture. Never submerge the LED1000 or power supply.
- Make sure that the ventilation slots on the back of the LED1000 are clear during operation. Covering these vents will cause the unit to overheat and possibly malfunction.
- To extend the life of the LED1000, turn the unit off when it is not in use.
- Store the LED1000 in a clean, dry place with good ventilation. Do not store the LED1000 in direct sunlight for extended periods.
- In case of malfunction, do not open your Dracast LED1000 unit. Please consult your nearest Dracast repair center for assistance. Opening the Dracast unit will void its one-year warranty.

FEATURES

- Anodized aluminum frame and all-metal chassis
- Local and remote DMX control
- 95 CRI (Color Rendering Index) for ultra-pure light
- High output. Up to 8000 Lux or 743 Footcandles
- V-Mount and Gold Mount battery plates included
- Included mounting yoke for use with 5/8" (baby pin) studs
- Locking yoke knobs
- Optional barn doors, filters, soft boxes, batteries, and more

INCLUDED IN THE BOX

- x1 Dracast PRO Series LED1000
- x1 12V A/C Power Supply for LED1000
- x1 5/8" Mounting Yoke
- x1 Nylon soft carrying case
- x1 Clear plastic LED board protector
- x1 V-Mount battery plate
- x1 Gold-Mount battery plate

OPERATING INSTRUCTIONS

Powering the light

The Dracast PRO Series LED1000 has three power options to choose from.

- A/C Power - Plug the power supply (included) into the XLR port on the back of your LED1000. Press the power switch to "ON"

- V-Mount Battery - Attach a V-Mount lithium-ion battery (not included) to the V-Mount battery plate included with your LED1000. Press the power switch to "BATTERY"

- Gold Mount Battery - Attach a Gold-Mount lithium-ion battery (not included) to the Gold-Mount battery plate included with your LED1000. Press the power switch to "BATTERY"

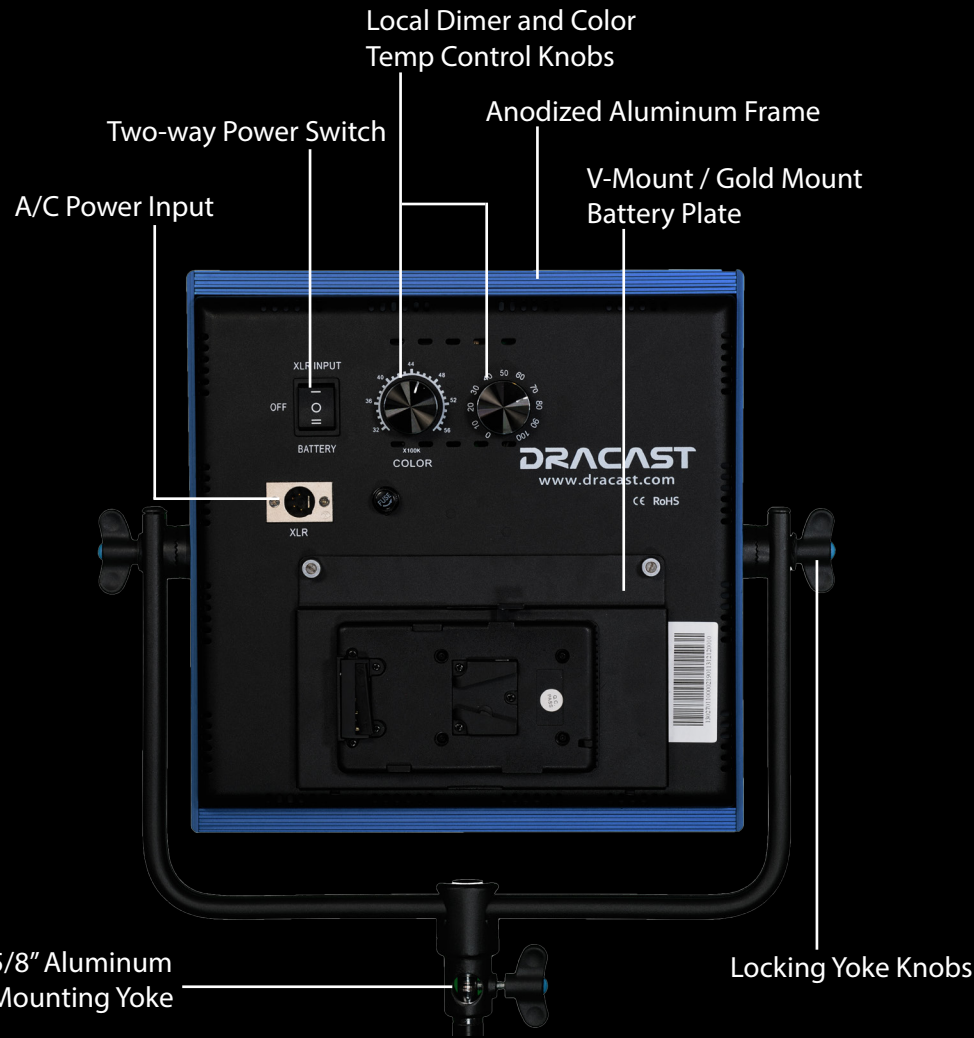
Understanding the Controls

Your Dracast PRO Series is equipped with full 0 - 100% local controlability. The dimming and color controls (if available) can be found on the back of the fixture.

PHOTOMETRIC DATA

	3 ft / 0.9 m	6 ft / 1.8 m	9 ft / 2.7 m	12 ft / 3.6 m
LED1000 PRO 5600K DRP-LED1000-DV/DG	743 fc 8000 lux	195 fc 2100 lux	95 fc 1025 lux	56 fc 600 lux
LED500 PRO 3200K DRP-LED1000-TV/TG	790 fc 8500 lux	251 fc 2700 lux	121 fc 1330 lux	68 fc 735 lux
LED500 PRO 3200K - 5600K DRP-LED1000-BV/BG	353 fc @ 3200K 669 fc @ 4400K 390 fc @ 5600K	107 fc @ 3200K 190 fc @ 4400K 111 fc @ 5600K	49 fc @ 3200K 88 fc @ 4400K 49 fc @ 5600K	28 fc @ 3200K 52 fc @ 4400K 28 fc @ 5600K
	3800 lux @ 3200K 7200 lux @ 4400K 4200 lux @ 5600K	1150 lux @ 3200K 2050 lux @ 4400K 1200 lux @ 5600K	530 lux @ 3200K 950 lux @ 4400K 530 lux @ 5600K	300 lux @ 3200K 560 lux @ 4400K 300 lux @ 5600K





Optical System: 1024 5mm LED bulbs in 32 x 32 square arrangement

Light Aperture: 10 x 10 inches (253mm x 253mm)

Beam Angle: 45 degrees

Weight: 5.5 lbs

Handling: Aluminum Yoke, Dual Locking Tilt Control

Mounting: Baby 5/8" Pin

Tilt Angle: +/- 90 degrees

Voltage Input: 12 V DC

Power Consumption: 60 W

Power Connection: 4-Pin XLR, 110 - 240 VAC, 50 - 60 Hz, 2.0 A

Battery Connection: V-Mount or Gold Mount Battery Plate (included)

Battery DC Voltage: 14.8 V DC

Battery Light Output: 100% of Total Output

Color Temperature: 3200K - 5600K (Variable or fixed color temperature depending on model)

Color Rendition: CRI > 95

Dimming: 0 - 100% Continuous

Controls: Local On-Board Manual Controls, RJ45 DMX In / Out Ports

Housing Color: Anodized Blue / Black

Housing build: Aluminum

Estimated LED Lifetime: 50,000 hours

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www.dracast.com

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