

[pro]master®

SG1000LED

Remote Control

LED Studio Light



The **PROMASTER SG1000LED REMOTE CONTROL STUDIO LIGHT** offers a very high power daylight balanced continuous light while generating only a fraction of the heat of conventional halogen continuous lights. Even though the SG1000LED has an effective output of 1000 watts, the power consumption is nominal, so you can light up your studio for just pennies. The 2.4ghz wireless remote control allows you to place the lights in the most desirable location and control them all from a central location. A single remote can control up to 100 lights individually or groups of lights when they are set to the same channel. The excellent light quality, energy saving features, and convenience of use will make these the last continuous lights you will ever want in your studio set up.

Parts Identification



Light

- 1. Master Power Switch
- 2. Fuse Holder
- 3. Power Jack
- 4. Light Intensity/Channel Selector Knob
- 5. LED Display

Remote

- 6. Remote Transmit Indicator Light
- 7. Light On Button
- 8. Light Off Button
- 9. Light Intensity/Channel Selector Knob
- 10. LED Display



Remote (cont'd)

- 11. Battery Cover
- 12. Battery Compartment
- 13. Remote Power Switch
- 14. Mounting Foot

Included Accessories

- 15. Diffuser
- 16. 3200°K Filter

Operating Instructions

Getting Started

Remove the battery cover (11) from the back of the remote. Insert 2 – AAA 1.5 volt batteries (not included) into the remote. Be sure to install the batteries in the correct direction following the diagram inside of the battery compartment.

Connect the power cord to the Power Jack (3). Plug the power cord into any 110v/220v power outlet.

Operation Without Remote

- Be sure that the power switch on the remote control (13) is in the off position (switch is up).
- Turn on the master power switch (1) of the light.
- Adjust the intensity of the light by rotating the Light Intensity Knob (4) until you reach the desired light output. Note that the LED Display (5) will indicate the relative output of the light from 0.0 to 9.9.

Remote Operation

- Be sure that the power switch on the remote control (13) is in the on position (switch is down).
- Turn on the master power switch (1) of the light.
- Each remote can control up to 100 different lights. Before you begin remote operation you must be sure that the remote and the light you wish to control are set to the same channel. To set the channel on the light, press the Channel Selector Knob (4) on the light. The LED will blink. Rotate the knob to select your desired channel on the display of 00 to 99. After 2 seconds, the LED will blink and return to the light output display. Set the channel on the remote to the same channel as the light by pressing the Channel Selector Knob (9) on the remote. The LED will blink. Rotate the knob to the channel of the light you wish to control. After 2 seconds, the LED will blink and then return to the light output display.
- In the remote mode, you can select the desired output of the light by rotating the Light Intensity Knob (9) of the remote until you reach the desired light output. Note that the LED Display (10) will indicate the relative output of the light from 0.0 to 9.9. As you rotate the knob, the Remote Transmit Light (6) will blink and the light will beep to confirm that it has received the instruction.
- As long as the Master Power Switch (1) is on, you may turn the light on with the On Button (7) or off using the Off Button (8) on the remote control.

Accessories

Your light is shipped with a 7" reflector, cloth diffuser, and 3200°K filter. The accessory mount of the light is a standard ProMaster/Bowens compatible mount and can be used with soft boxes, umbrellas, and other light modifying devices. The included diffuser and filter are designed to be mounted on to the reflector. Do not attach these directly to the light itself.

Important Notes

- The light output display is not finely calibrated to an actual output in lumens but is intended as a guide in order to balance the output of multiple lights and to allow for duplicating lighting conditions after the lights have been powered off.
- If your lights will not be used for an extended period, be sure to power them off using the master power switch. When the power switch is on, the lights remain in a stand-by state and still consume a small amount of electricity.
- If you will not be using your remote for an extended period of time, be sure the remote power switch is off. Remove and store the batteries separately to avoid damage to your remote.

- If your light will not power on, be sure to check that there is power to the AC outlet. If power is confirmed, check the fuse on the light to make sure it is not blown.
- Never look directly into the light. This can cause damage to your eyes.
- There are no user serviceable parts. Do not disassemble the light. Doing so can cause damage to the light or cause serious bodily injury.
- Never operate the light in wet, damp or poorly ventilated areas. Doing so could cause damage to the light, electrical shock, or serious bodily injury.
- The light is fan cooled for optimum operation. Take care to not cover or obstruct the ventilation holes on the light.

Specifications

Output power: 1000 watts equivalent from 100 watt LED with advanced optical system

Color Temperature: 5500°K ± 200°K, or 3200°K ± 200°K when using included filter

Output Adjustment: Continuous step less adjustment with LED readout display from 0 to 99

Operating voltage: AC 90 – 240 volts

Fuse: 5A

Weight: 6.4 lbs / 2.9 KG

Size: 16 1/8 x 5 1/8 x 7 7/8" / 41 x 13 x 20 CM

Code 6840

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