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› [Cozion](#) /

› [Cozion Portable Red Light Therapy Device LD168 User Manual](#)

Cozion LD168

Cozion Portable Red Light Therapy Device LD168 User Manual

Model: LD168

INTRODUCTION

This manual provides instructions for the safe and effective use of your Cozion Portable Red Light Therapy Device, model LD168. This device utilizes specific wavelengths of red light (650 nm) and near-infrared light (808 nm) for therapeutic applications. Please read this manual thoroughly before operating the device and retain it for future reference.

PACKAGE CONTENTS

Upon opening the package, verify that all items listed below are present and in good condition.

- 1 x Cozion Red Light Therapy Device
- 1 x Pair of Protective Glasses
- 1 x USB Cable
- 1 x Power Adapter
- 1 x User Manual



Ideal Gift Choice

Image: Contents of the Cozion Red Light Therapy Device package.

DEVICE OVERVIEW

Familiarize yourself with the components and controls of your red light therapy device.



Image: Labeled diagram of the handheld infrared light device, showing the countdown display, battery display, power display, power button, timer button, On/Off button, 14 x 650nm light beads, and 3 x 808nm light beads.

- **Countdown Display:** Shows remaining therapy time.
- **Battery Display:** Indicates current battery level.
- **Power Display:** Shows the selected power level (L1-L4).
- **Power Button:** Adjusts the light intensity.
- **Timer Button:** Sets the therapy duration.

- **On/Off Button:** Powers the device on or off.
- **Light Emitters:** Consist of 14 x 650 nm red light beads and 3 x 808 nm near-infrared light beads.

SETUP

Charging the Device

Before first use, fully charge the device.

1. Connect the USB cable to the charging port on the device.
2. Connect the other end of the USB cable to the provided power adapter.
3. Plug the power adapter into a standard electrical outlet.
4. The battery indicator on the display will show charging status. A full charge takes approximately 3.5 hours.
5. Once fully charged, disconnect the device from the power source.



Image: Device charging and battery capacity illustration.

The device features a built-in 2600 mAh rechargeable lithium battery, providing up to 5 days of use (based on 2 uses per day) on a full charge.

Wearing Protective Glasses

Always wear the provided protective glasses during operation to shield your eyes from the intense light.

OPERATING INSTRUCTIONS

Basic Operation

1. **Power On:** Press the On/Off button to turn on the device. The display will illuminate.
2. **Select Power Level:** Press the "Power" button to cycle through the four energy levels: L1, L2, L3, and L4. Choose the desired intensity.
3. **Set Timer:** Press the "Timer" button to select the treatment duration. Available options are 5, 10, 15, and 20 minutes.
4. **Begin Treatment:** Hold the device 1 to 5 cm (approximately 0.4 to 2 inches) away from the target area.
5. **Automatic Shut-off:** The device will automatically turn off after the set timer duration. If no timer is set, it will automatically turn off after approximately 20 seconds of inactivity.
6. **Power Off:** To manually turn off the device, press and hold the On/Off button.



Image: Device display illustrating adjustable power levels (L1-L4) and timer settings (5-20 minutes).

Recommended Usage

- Apply the infrared light for 20 to 30 minutes per target area, once per day.
- For optimal results, use the device 1 to 3 times daily for a period of 30 to 50 days.
- The device can also be used on pets such as dogs, cats, and horses.

INTELLIGENT TIMING & POWER SETTING

4 Power levels



5-20 Mins adjustable



Image: A person demonstrating the use of the red light therapy device on their leg.

HANDHELD INFRARED LIGHT DEVICE



Countdown Display

Battery Display

Power Display

Power

Timer

On/Off



808nm x 3 pcs

650nm x 14 pcs

2600mAh

LARGE BATTERY CAPACITY

Image: The red light therapy device shown with a dog and a cat, indicating its suitability for animal use.

Understanding Light Wavelengths

- **650 nm Red Light:** This wavelength is absorbed by the surface layers of the skin, contributing to surface healing.
- **808 nm Near-Infrared Light:** This wavelength penetrates deeper into tissues, reaching muscles and joints. The three 808 nm light beads are not visible to the naked eye.

Cold Laser Device for Relief of Discomfort



RELIEVE:

Sports injuries

Inflammation

Wound healing

Aches and pains

Image: Illustration showing how 650nm light accelerates surface healing and 808nm light reduces muscle and joint discomfort by penetrating deeper.

MAINTENANCE

- **Cleaning:** Ensure the device is turned off and unplugged before cleaning. Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device when the battery indicator is low.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully using the provided USB cable and power adapter.
Light output is weak or inconsistent.	Low battery or device malfunction.	Ensure the device is fully charged. If the problem persists, contact customer support.
Device automatically turns off too quickly.	Timer set to a short duration or inactivity auto-off.	Adjust the timer setting. The device will turn off after approximately 20 seconds of inactivity if no timer is set. This is normal operation.
Some lights are not visible.	Normal operation for 808 nm near-infrared lights.	The three 808 nm near-infrared light beads are not visible to the naked eye. This is normal and does not indicate a malfunction.

SPECIFICATIONS

- **Model Number:** LD168
- **Brand:** Cozion
- **Light Wavelengths:** 14 x 650 nm (Red Light), 3 x 808 nm (Near-Infrared Light)
- **Power Levels:** 4 adjustable levels (L1, L2, L3, L4)
- **Timer Settings:** 5, 10, 15, 20 minutes
- **Battery:** Built-in 2600 mAh rechargeable lithium battery
- **Charging Time:** Approximately 3.5 hours
- **Net Product Weight:** 400 Grams
- **Package Dimensions:** 28.4 x 15.6 x 6.7 cm
- **Manufacturer:** Cozion

WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your Cozion Red Light Therapy Device, please refer to the contact information provided in the product packaging or reach out to your retailer.

Please retain your proof of purchase for warranty claims.