

HALIDODO Red Light Therapy Cap

HALIDODO Red Light Therapy Cap User Manual

Model: Red Light Therapy Cap

1. INTRODUCTION

The HALIDODO Red Light Therapy Cap is designed to support scalp and hair health through the application of specific wavelengths of light. This device utilizes 660nm red light, along with 850nm and 940nm invisible infrared light, to provide a comprehensive light therapy experience. This manual provides essential information for the safe and effective use of your device, including setup, operation, maintenance, and troubleshooting.



Figure 1.1: The HALIDODO Red Light Therapy Cap, showing the blue cap, the internal red LED panel, and the wired controller.

2. SAFETY INFORMATION

Important: Please read all safety warnings and instructions carefully before using this product.

- Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.
- Consult with a healthcare professional before using this device if you have any pre-existing medical conditions, are pregnant, or are taking medications that may increase light sensitivity.
- Do not look directly into the LED lights when the device is operating.
- Keep the device dry. Do not use it in wet environments or immerse it in water.
- Keep out of reach of children.
- Do not modify or attempt to repair the device. Contact customer support for assistance.

3. PRODUCT COMPONENTS

Your HALIDODO Red Light Therapy Cap package includes the following items:

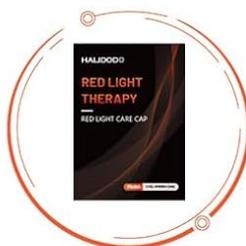
- 1 x Red Light Therapy Cap (Blue)
- 1 x User Manual
- 1 x Wired Controller
- 1 x Power Adapter

Suitable for Most People

Velcro Adjustable Size



▶ Package Box*1



▶ User Manual*1



▶ Controller*1



▶ Adapter*1

Figure 3.1: Overview of the Red Light Therapy Cap's dimensions and included components: the cap, user manual, controller, and power adapter.

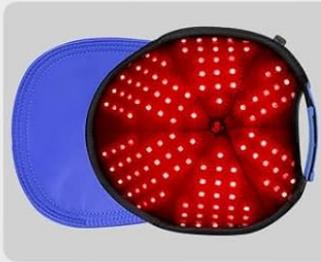
4. PRODUCT OVERVIEW AND TECHNOLOGY

The Red Light Therapy Cap features 180 powerful LED lamps, each containing a 3-in-1 chip design that emits 660nm red light, 850nm near-infrared light, and 940nm far-infrared light. These wavelengths are selected for their ability to penetrate different layers of the scalp and support cellular function.



Figure 4.1: Diagram illustrating the 3-in-1 lamp bead technology, showing 180 LEDs emitting 660nm red light, 850nm invisible light, and 940nm invisible light.

Why It Works



660+-5nm Red Light



850+-5nm Infrared Light



940+-5nm Far Infrared Light



Figure 4.2: Visual explanation of how 660nm Red Light, 850nm Infrared Light, and 940nm Far Infrared Light interact with the scalp and hair follicles.

5. SETUP INSTRUCTIONS

1. Unpack all components from the box.
2. Connect the wired controller to the Red Light Therapy Cap. Ensure the connection is secure.
3. Plug the power adapter into the controller.
4. Plug the power adapter into a standard electrical outlet.

5. Place the cap on your head, ensuring a comfortable fit. The cap features an adjustable Velcro strap for various head sizes.

6. OPERATING INSTRUCTIONS

The HALIDODO Red Light Therapy Cap offers five operating modes, five brightness levels, and a customizable timer for personalized therapy sessions.

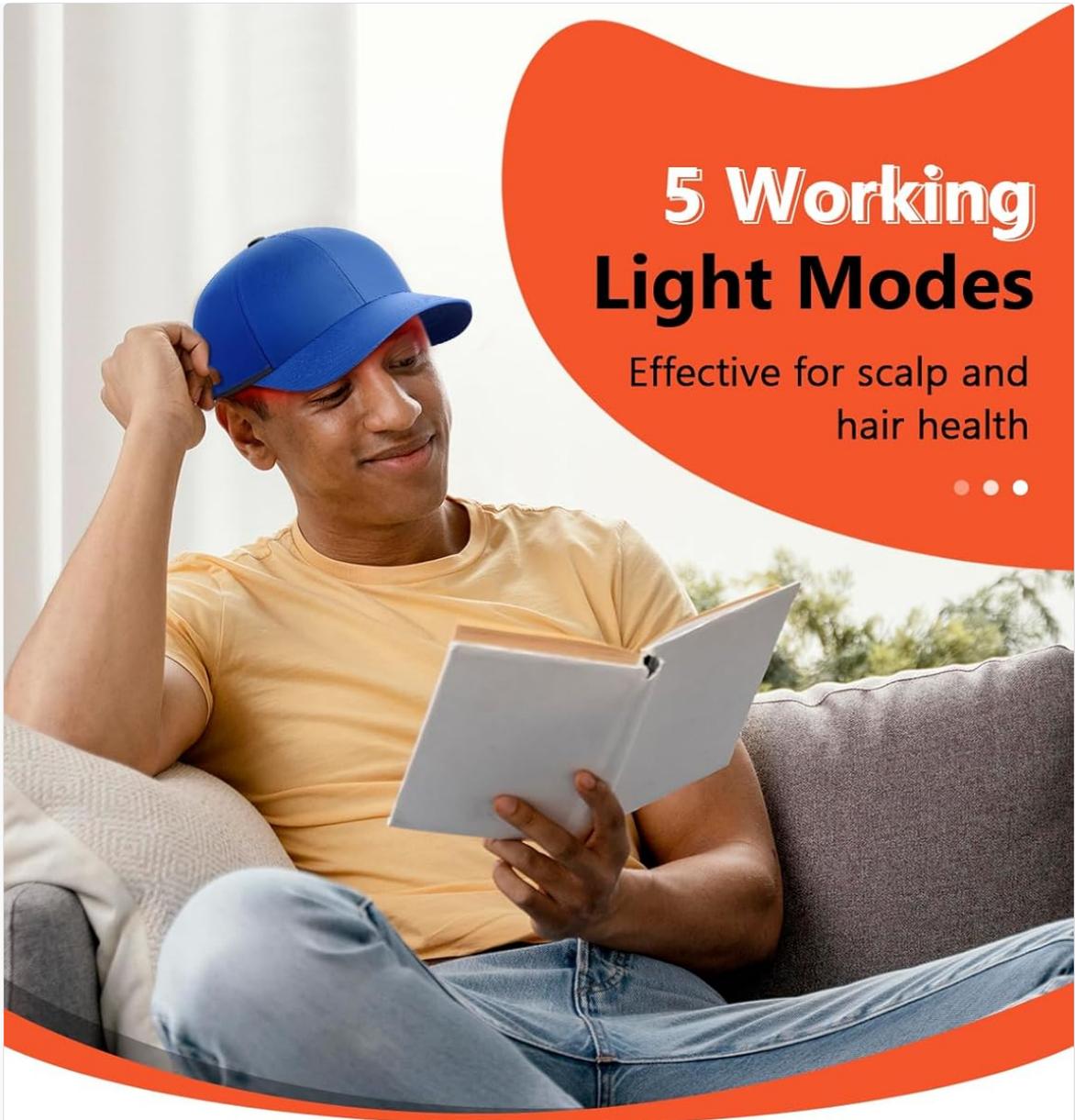
6.1 Power On/Off

Press the power button on the controller to turn the device on or off.

6.2 Selecting Operating Modes

The device features five distinct operating modes. Use the mode selection button on the controller to cycle through them:

- **ALL Mode (P1):** Activates all visible 660nm red light and invisible 850nm/940nm infrared light.
- **660nm Red Light Only (P2):** Activates only the visible 660nm red light.
- **10Hz Pulse Mode (P3):** Provides flashing red light at a frequency of 10Hz.
- **40Hz Pulse Mode (P4):** Provides flashing red light at a frequency of 40Hz.
- **Breathing Mode (P5):** Offers a gradual increase and decrease in light intensity for a soothing effect.



5 Working Light Modes

Effective for scalp and hair health



MODE	ALL	660	10HZ	40HZ	Breathing Mode
LEVEL	P1	P2	P3	P4	P5
POWER CONSUMPTION	8W	10W	18W	24W	28W
TEMPERATURE	100°F	102°F	104°F	108°F	113°F

Figure 6.1: Table detailing the five working light modes (ALL, 660nm, 10Hz, 40Hz, Breathing Mode) along with their power consumption and approximate temperature.

6.3 Adjusting Brightness

The cap is equipped with five brightness settings (L1-L5). Use the brightness control buttons on the controller to adjust the intensity of the light to your preference.

6.4 Setting the Timer

The device features a built-in timer with six preset durations: 5, 10, 15, 20, 25, and 30 minutes. Use the timer buttons on the controller to select your desired session length. The device will automatically shut off once the selected time has elapsed.

30 Minutes Time Setting



No need to worry about high temperature and safety issues



Figure 6.2: Illustration showing the 30-minute time setting feature, with options ranging from 5 to 30 minutes.

7. USAGE GUIDELINES

For optimal results, it is recommended to use the Red Light Therapy Cap consistently. Typical usage involves daily sessions of 15-30 minutes, depending on your chosen timer setting and personal comfort.

- Ensure your scalp is clean and dry before use.
- Wear the cap comfortably, ensuring the LED panel is positioned over the desired treatment area.

- You can use the device while relaxing at home, exercising, traveling, or working in an office environment, as long as it is connected to a power source.

Use it Anywhere Anytime



HOME



EXERCISE



TRAVEL



OFFICE



Power supply with adapter



Figure 7.1: Examples of using the Red Light Therapy Cap in various settings: home, during exercise, while traveling, and in an office.

BETTER EFFECT

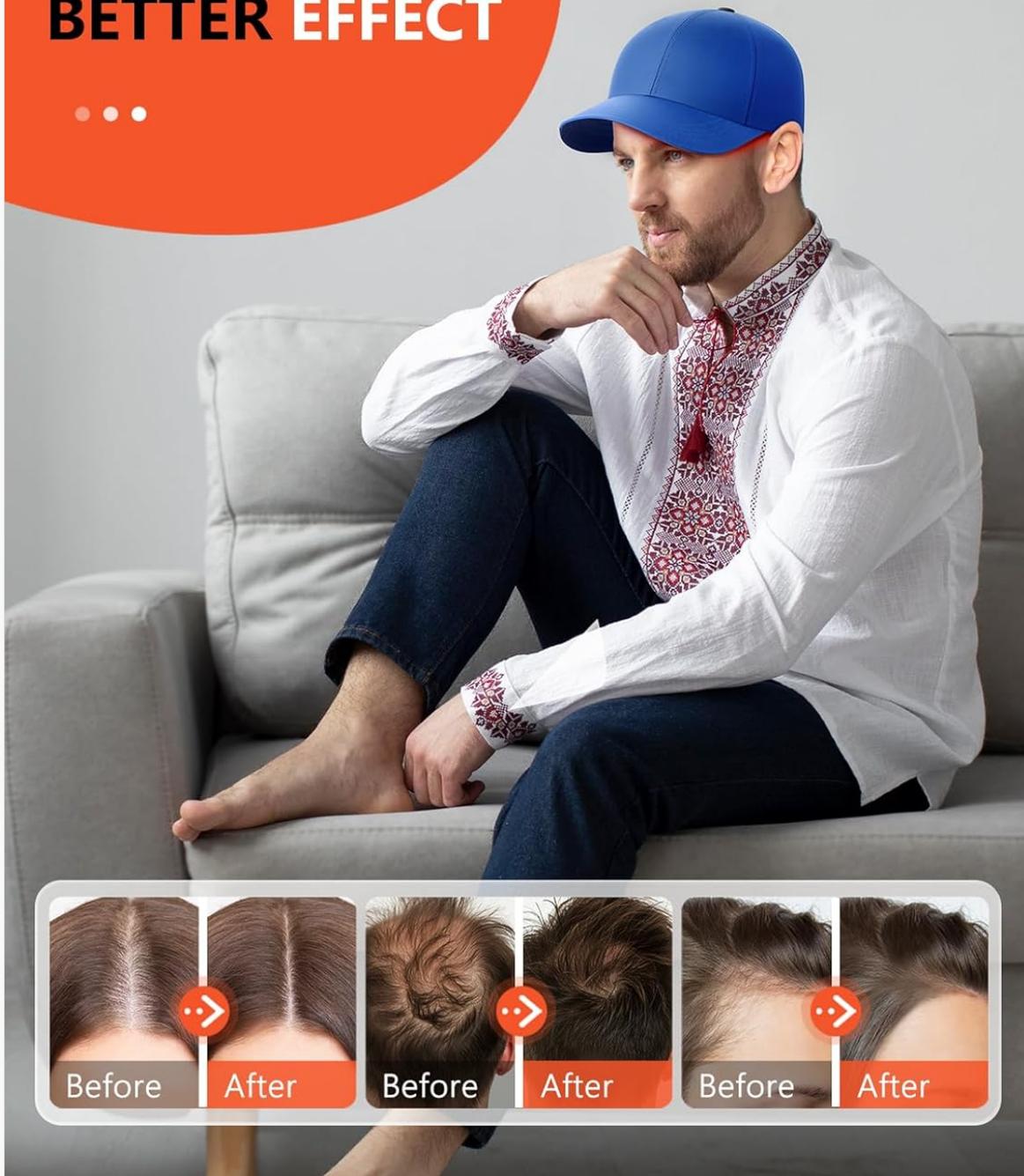


Figure 7.2: Visual representation of potential improvements in hair density and scalp health after consistent use of the red light therapy cap.

8. MAINTENANCE AND CARE

- Always disconnect the device from the power source before cleaning.
- Wipe the cap and LED panel with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Not properly connected to power; power outlet issue.	Ensure all cables are securely connected. Try a different power outlet.
Lights are dim or flickering.	Low power supply; incorrect brightness setting.	Check power connection. Adjust brightness level using the controller.
Device turns off unexpectedly.	Timer has expired; power interruption.	This is normal if the timer has completed. Check power connection if not.
Controller buttons are unresponsive.	Loose connection; internal malfunction.	Ensure controller cable is firmly connected to the cap. If issue persists, contact customer support.

10. SPECIFICATIONS

- **Model:** Red Light Therapy Cap
- **Light Wavelengths:** 660nm (Red Light), 850nm (Near-Infrared Light), 940nm (Far-Infrared Light)
- **LED Count:** 180 powerful 3-in-1 LED lamps
- **Operating Modes:** 5 (ALL, 660nm, 10Hz Pulse, 40Hz Pulse, Breathing Mode)
- **Brightness Levels:** 5 (L1-L5)
- **Timer Settings:** 5, 10, 15, 20, 25, 30 minutes
- **Product Perimeter:** Approximately 25.6 inches (65 cm)
- **Product Diameter:** Approximately 7.28 inches (18.5 cm)
- **Product Depth:** Approximately 5.1 inches (13 cm)
- **Package Dimensions:** 12.32 x 8.11 x 4.21 inches
- **Item Weight:** 1.32 Pounds
- **Manufacturer:** HALIDODO
- **ASIN:** B0DRK6SWVG

11. WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your HALIDODO Red Light Therapy Cap,

please contact our customer service team. While specific warranty details are not provided in this manual, HALIDODO is committed to customer satisfaction.

Please retain your purchase receipt for any warranty claims or support inquiries.

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Product specifications are subject to change without notice.