



User Manual

Red Light Therapy Cap

**Hair
Growth**

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Red Light Therapy Family!

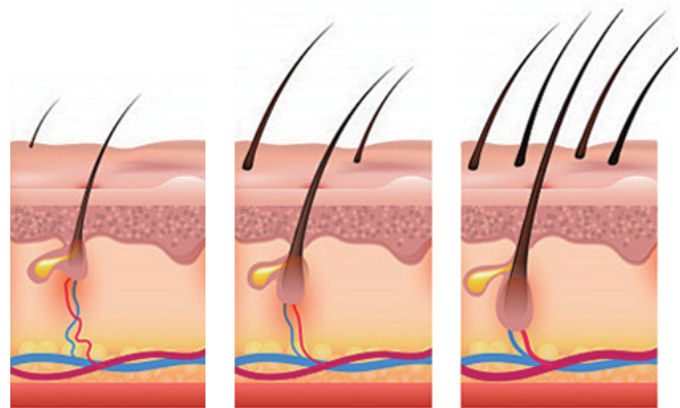
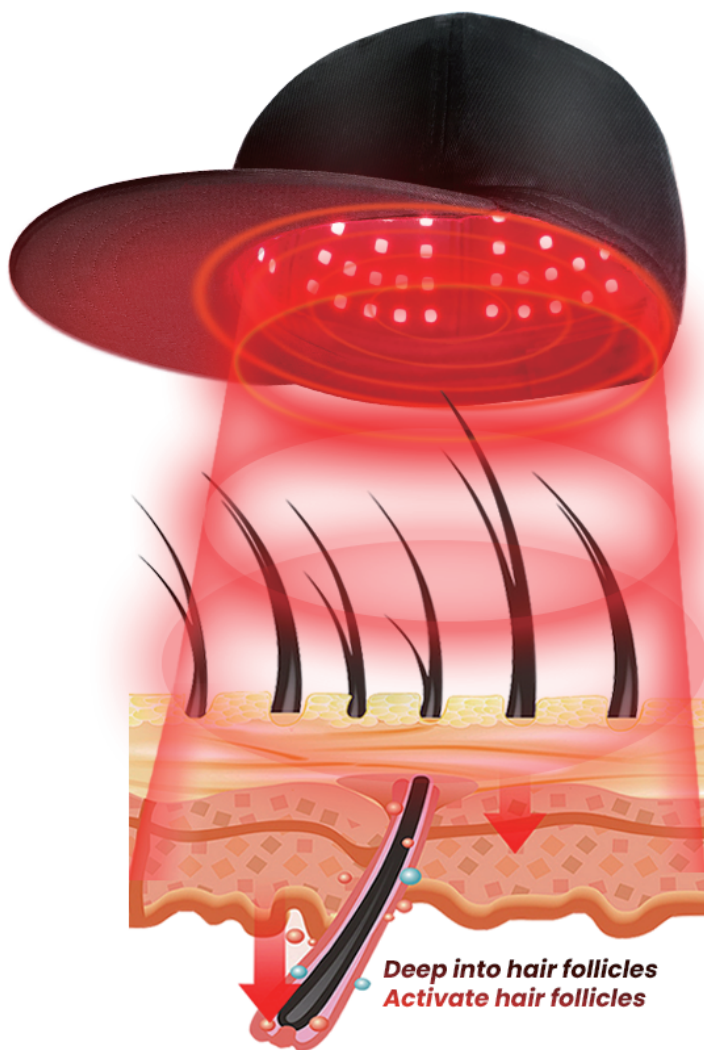
We're excited to have you join us and can't wait for you to experience the benefits of 660nm red light therapy for hair growth with our red light cap.

Scientifically, 660nm red light penetrates the scalp to reach hair follicles. It stimulates mitochondria in follicle cells, boosting ATP (cellular energy) production to enhance follicle health and activity.

It also improves scalp blood circulation, delivering more oxygen and nutrients to follicles while removing waste—creating a better environment for growth. Studies show it can extend the hair's growth phase, supporting healthier, fuller hair.



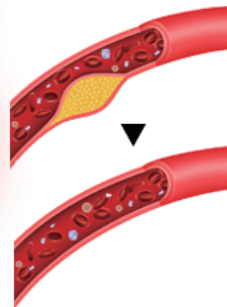
660nm Red Light Hair Growth Principle



Before: Hair
Follicles atrophy

During treatment
Red light emits energy

After treatment
Hair regrowth



Red light has been shown to support hair regrowth

- a): Stimulates Hair Follicle Activity & Growth Phase
- b): Enhances Cellular Energy & Blood Flow
- c): Reduces Inflammation & hair growth



1-3 Months
Reverse Hair Loss

Red light therapy painlessly rejuvenates the scalp, halting hair loss at its root and energizing tired hair cells.



4-6 Months
New Hair Growth

Regular therapy strengthens existing follicles, deepens roots, thickens hair, and encourages new growth



9+ Months
Enjoy Healthy Hair

New Hairs continue to develop while preexisting hairs continue to thicken and regain their natural glow.

Product Specification

Product			
Model	Tpye one	Type two	Type three
LED Chips	150 pcs (Triple Chip LED)	144 pcs (Triple Chip LED)	144 pcs (dual Chip LED)
Rated Input	DC12V	DC5V	Fixed power bank(3200mAh)
Irradiance	1248W/m²	412W/m²	445W/m²
Dimension	260*195*148mm	280*200*148mm	295*230*150mm
Input Voltage	100V ~ 240V	100V ~ 240V	100V ~ 240V
Net Weight	195g±5g	195g±5g	285g±5g
Shell Material	Fabric	Fabric	Fabric
Spectrum	660nm or customize	660nm or customize	660nm or customize
Diameter	200mm	200mm	200mm
Timer	1-30mins adjustable	Fixed 10mins	Fixed 10mins
Pulse	1-10000hz,null	10hz, 40hz	No
Power Bank	Support	Support	Support

User Guide-Type one

1 pc red light cap	1 pc power cord	1 pcs user manual
1 pc controller	1 pc USB adapter cable	

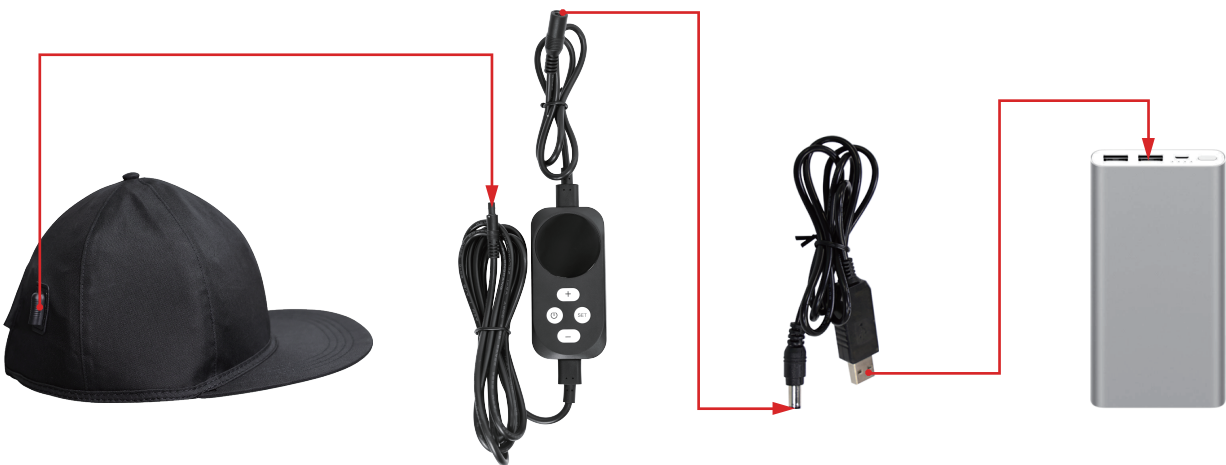
1 DC Charging

Input Voltage: AC 100-240V, 50/60Hz



2 Power Bank Cord

You can connect with other DC 12V powerbank for use, please note that this product accessories do not include powerbank.



Remote Control Operating Instructions

Step 1: Remote control operation

① Display Screen:

Displays all features of the device including timer, mode, brightness, frequency and breathing.

② Set Button:

- ▶ The Settings key is used to toggle between functions such as Timer, Mode, Brightness, Frequency and Breathing.

③ and ④ : "+" "-" button

- ▶ Used to adjust the currently selected device settings. When "Timed" is selected, they will adjust the session time in 1-30 minute intervals.
- ▶ Mode showing the current lighting mode, which is fixed as "ALL"
- ▶ If the brightness function is selected, they will adjust the brightness of the lights from 0-100%.
- ▶ If the frequency function is selected, they will adjust the frequency from 1-1000hz.
- ▶ If the breathing function is selected, it is toggled between on and off.

⑤ Power button:

- ▶ If the power key is selected, it toggles between on and off.



Step 2: Recommend use time

we recommend a maximum of 20-30 mins for one time.

User Guide-Type two

1 pc red light cap	1 pc DC Adapter
1 pcs user manual	1 pc USB charging cable

1 DC Charging

Input Voltage: AC 100-240V, 50/60Hz



1 Power Bank Cord

You can connect with other DC 5V powerbank for use, please note that this product accessories do not include powerbank.



Operation:

1. Long press to turn on/turn off the light
2. Click to adjust brightness and frequency, L1/L2/L3/L4/10hz/40hz

User Guide-Type three

1 pc red light cap	1 pc DC Adapter
1 pcs user manual	1 pc USB charging cable



One button for control

Operation:

- 1. Long press to turn on/turn off the light
- 2. Click to adjust brightness, L1/L2/L3/L4
- 3. No need to connect a charging cable during use

Recommended Use method

How often should I use my device?

Consistency is key. We recommend using it once a day or every other day. 2-7times each week.

Note: Listen to your body as everybody is different. We like to think of it as exercise. If your body feels tired, take a rest day between sessions.

Important Safety Information:

- 1** Never use the product under a blanket or pillow. Excessive heat can potentially cause fire, electrocution, or injury to people or property.
- 2** Keep the product , remote control, and power cables away from heat sources and fire.
- 3** The device is not waterproof. Keep away from liquids. Do not immerse in water.
- 4** Never use the device or plug/unplug the power cables with wet hands.
- 5** Always power off the device after each use.

Customer Service

We are committed to provide the best customer service If you are withany doubts when you are using the Red light therapy hat that the user manual doesn't Mention .Do not hesitate to contact with us by sending us an email .

Frequently Asked Questions

1. Is the light harmful to the eyes?

During normal use, direct exposure of the red light cap's light source to the eyes may cause temporary discomfort. It is recommended to close your eyes or avoid direct exposure to the light source when using it. There is no need to worry about radiation risks in daily use, as its wavelength is within the safe range.

2. Which groups of people are not suitable for using it?

Pregnant women, epileptics, patients with photosensitive skin diseases, and those with electronic medical devices such as pacemakers are advised to consult a doctor before use. Infants, young children, and people with no independent ability to act should use it under adult supervision.

3. Is it normal if the skin turns red during use?

Mild redness is a normal reaction and usually fades within 10–15 minutes. If the redness persists and is accompanied by stinging, stop using immediately, observe the condition, and consult a professional if necessary.

