

## LLLT Series

# Hair loss laser therapy helmet 160

650nm

The red light penetrates the surface cells, reaches and stimulates the root of the hair follicle with rich melanin which absorb laser energy of this wavelength specifically. Increasing the blood supply to whole hair follicle area after absorb energy. Accelerating ATP synthesis and activate the regrowth for hair follicles. Be designed as a hat for head full coverage to achieve full range of irradiation.

Currently, there are 160 wireless, 160 wired and 202 wired laser caps. The number and power of laser diodes can be customized according to your needs.



## Feature

### Full coverage

Be designed as a hat with multiple angles for covering scalp completely. No need to hold it for a long time and won't affect your actions during watch mobile phone or operate computer.

- Lightweight design
- 5/15/30 min. mode
- Soft shell is suitable for any head size.

## Specification

Wavelength	650 ±20nm
Product size	L210/W170/H82 ±5mm
Product Weight	290 ±20g
Operating Voltage	DC 5V=2.1A (Max.)
Laser Safety Classification	Class 2
Maximum Optical Power	0.642mW
Operating mode	continuous wave (CW)
Laser standard	IEC 60825-1:2014
Operating environment	Temperature 10~40 degrees; Humidity 30~75%
Transportation and storage environment	Temperature -20~40 degrees; Humidity 10~90%

## 【 Cautions 】

- Avoid light exposure to your eyes directly for protect your eyes.
- Transformer is prohibited for use which may cause dangerous event.
- Do not use fast charging for this product, as it may cause danger.
- Please keep clean on the area of laser output and scalp, prevent the dirties affect energy transmission when use.
- Please keep it away from the touch by children or pets in order to avoid eating or touch components accidentally.
- Do not use on pregnant women, who with skin disease, malignant tumor, wear pacemaker, initial wound within 72 hours, physical abnormalities and abnormal sensory nerves. Avoid to use it during the skin is sensitive, fragile and in rash or wounds condition. Please stop using it immediately and consult doctor if you feel any discomfort.
- Don' t use it with electronic medical equipment in order to avoid the malfunction or dangerous accidents.
- Please store it in dry, cool place and away from water. Please pay attention on moisture and falling during use.

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