

Red & Infrared Led Therapy Cap

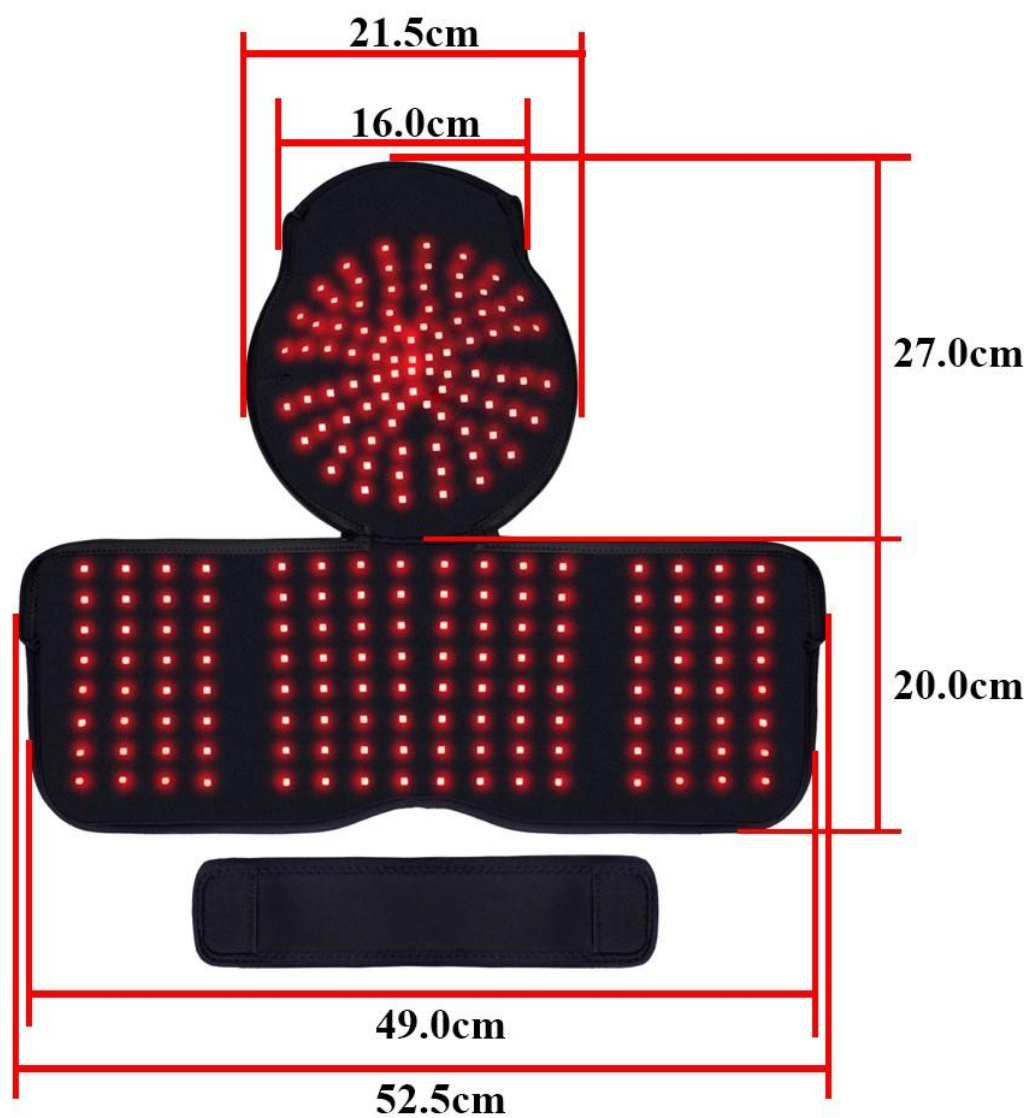




1). Specifications

Model No.	DL-PBS
LED QTY	216pcs
Rated Power	22W
Material	Imitation OK cloth+Velcro
Wavelength	660nm:850nm=216:432
Input Voltage	100-240V 50/60Hz
Output Current	DC12V/2A
IP	IP45
Beam Angle	120°
Control Mode	Electrify
Operating Temp.	-20°C~50°C
Lifespan	25000hours
Size	240mm(Φ)*22mm(H)
G.W	0.85KG/inner box; 13KG/Outer box
Inner Box Size	300x200x70mm/pc
Master Box Size	450x330x380mm/10pcs

2). Materials and Size:



3). Use of details:



Description of controller function keys:

1. The ① key is the ON/OFF key + Pulse.
(If OFF is displayed is OFF, it means all leds are off;
If ALL is displayed, it means all the 660nm+850nm leds are on;
Display 10HZ means pulse mode stroboscopic)
2. The ② Key for brightness reduction, there are 5 intensity levels adjustment (L5-L1 cycle)
3. The ③ key for brightness enhancement, there are 5 intensity level adjustment (L1-L5 cycle);
4. The ④ key is set to timing mode:
There are 6 timing options available:
① 5 minutes ② 10 minutes ③ 15 minutes
④ 20 minutes ⑤ 25 minutes ⑥ 30 minutes.

Without setting a timer function, the controller defaults to a working time of 30 minutes.



4). Features:

1.Red light therapy principle:

Red light therapy, also known as low-level laser therapy (LLLT) or photobiomodulation, is a technique that uses specific wavelengths of light (typically between 600nm and 1100nm) to boost cell function and repair, reduce inflammation, and relieve pain. Its principle of action is mainly based on the process by which light energy is absorbed by the cell and converted into biological energy, thus stimulating the natural repair and regeneration mechanisms of the cell.

Red light therapy cap combines 660nm red light and 850nm infrared light to penetrate deep into tissues, activate cells and promote metabolism. It stimulates collagen growth, improves blood circulation, and regulates the nervous system of the head.

2.Main functions:

Improves blood circulation, speeds up metabolism, relieves fatigue and pain, and helps wounds heal. Prevent hair loss, promote hair growth, nourish hair and scalp

3. Application scenario: home, beauty salon, office, etc;

4. Users: young people, middle-aged people and the elderly.





5). Note:

1. During use, if the head is uncomfortable with red light, please adjust the frequency and time in time or stop using;
2. During the use, if the skin appears abnormal, please stop using;
3. During use, please avoid looking directly at the red light;
4. This product is forbidden to soak in water or clean, please power off in time when not in use;
5. Please do not disassemble or repair without permission. If there is any quality problem, please contact the distributor or manufacturer in time.
6. Prohibited for pregnant women;
7. It is prohibited for patients with heart disease.



6). Application scenario:

Suitable for multiple scenarios

Applicable people



7). Use effect:





8). Packing:



Packing list:

- Red light hat X 1
- Adapter X 1
- Booster Cable X 1
- Controller X 1
- User Manual X 1