



FULL BODY RED LIGHT THERAPY DEVICE

User Manual

Technical Specification

Dimensions	1717*415*71mm
Power Consumption	1092W
LEDs	840 pcs
LED Peak Wavelengths	480nm / 630nm / 660nm / 810nm / 830nm / 850nm / 940nm
Lens Beam Angle	30°
Cooling Fans	8 pcs
Panel Net Weight	81.6lbs 37kg
Electric Stand Net Weight	77.2lbs 35kg
Lifespan	100,000 Hours
Voltage	AC 100 - 240V
Timer	0-30min
Dimmer	0-100%
Pulse	0-10,000Hz
EMF	0 µT at 3 Inches
Best For	Full Body
Life Span	100,000 Hours
Warranty	3 Years

Irradiance Measurement

Product Model	Full Body Red Light Panel
3 Inches	Irradiance:219.7mW/cm ²
6 Inches	Irradiance:154.6mW/cm ²
12 Inches	Irradiance:141.0mW/cm ²
18 Inches	Irradiance:124.3mW/cm ²
24 Inches	Irradiance:108.0mW/cm ²

Touch Panel Function



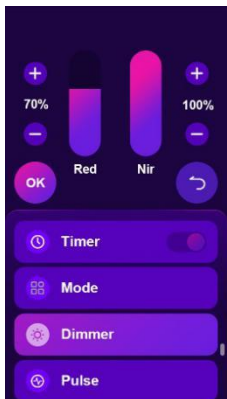
The touch panel provides options for adjusting the timer, dimmer, pulse frequencies, default mode, and setting up the sync function of multiple panels.



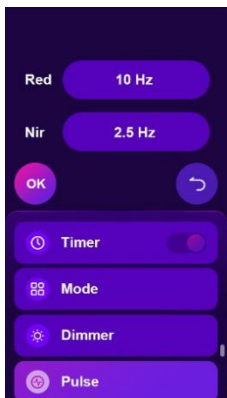
Timer setting for 0-30mins.



The Photon Mode can be set to Red, Nir, Blue, or each type lights can be used together at the same time for a complete session.



The Dimmer can be adjusted from 0 to 100%. When both the Red and Nir lights are turned on, each light can have its own individual dimming level.



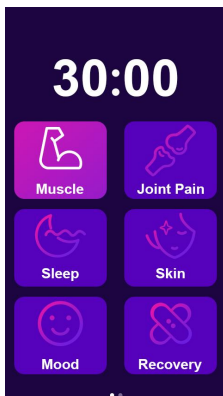
The Pulse frequencies can be adjusted from 0 to 10,000Hz. When both the Red and Nir lights are turned on, each light can have its own individual pulse frequency.



The Default Mode is designed for convenient usage, and it allows you to add your own customized modes.



The panels can be controlled simultaneously with the same working parameters by enabling the "Synchronous Working" option and selecting the corresponding panel ID numbers.

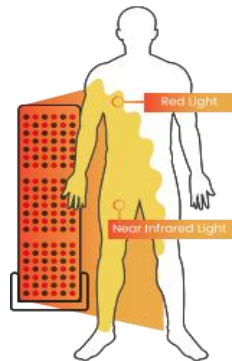


Each of 6 smart preset modes—Muscle, Sleep, Mood, Joint Pain, Skin, and Recovery—has been scientifically designed with optimal wavelength combinations, intensity levels, and treatment durations. Just select your goal, and the system automatically applies research-backed settings—no manual tuning required.

Lights Therapy Effects

1.Red Light at 630nm 660nm

Red lights act on the "power plant" in your body's cells called mitochondria. They can absorb light wavelengths and are stimulated to work with other cells more efficiently, then improve skin appearance, enhance collagen production, smooth tiny wrinkles and fine lines, reduce acne and scars, boost fresh cell growth and enhance skin rejuvenation.



2. Near Infrared Light at 810nm 830nm 850nm 940nm

Infrared lights are invisible to the human eye, which have more penetrating power and can penetrate deeply into the subcutaneous tissues. Unlike the traditional warm methods, infrared rays generate radiant heat from inside, mimicking natural sunlight, and increasing the temperature more quickly. After the temperature of the subcutaneous tissue rises, tiny blood vessels open, blood flow speeds up and tissue metabolism is promoted. Then enhance the cells activation, facilitate excess fat consumption, reduce pain associated with joints and muscles, alleviate inflammation, improve sleep quality, relieve fatigue and boost mood, etc.

3. Blue Light Therapy Effects **Blue Light 480nm**

Blue light stimulates the release of nitric oxide (NO), a vasodilator which increases circulation to deliver oxygen, immune cells, and nutrients to the treatment area. Along with the antibacterial and anti-inflammatory properties of blue light, this effect can result in faster wound healing, acnes and better skin health. Blue light used with a

photosensitizing agent has been found effective in treating actinic keratoses or precancerous lesions caused by sun damage. Treating an individual actinic keratosis lesion can prevent skin cancer. This effective treatment only targets diseased cells with minimal effect on surrounding tissue.etc. When utilizing blue light, it is generally recommended to concurrently employ red light.

General Use Suggestion

For deep tissue therapy, a higher photon energy is required, therefore it is preferable to have a shorter distance to the device and a higher dimmer level. For superficial tissue therapy, a lower photon energy is sufficient, thus it is better to maintain a farther distance to the device or a shorter session and use a lower dimmer level. Distance: Expose your skin and keep a distance at 6-24 inches from the device. Protect your eyes: Please wear goggles when enjoying the light therapy. Other tips: Drink some water before use. Photon mode: Select both red and near infrared lights (NIR) simultaneously. Dimmer: 50~80% for both red and NIR. Pulse: If you have no any recommendations from professionals, please select 0Hz. Timer: 10-30 minutes for the same area in one session. Frequency: Once daily for the same area treatment.

If you're new to light therapy, we recommend starting with a dimmer setting below 60%, a shorter session of about 10 minutes, and using it every other day. This will provide a gentler experience during your first 1-2 weeks.

Contraindications

- Photo-allergy.
- Heat Insensitivity.
- Hyperthyroidism (avoid application on neck and upper chest)

- Severe Bleeding or Blood Loss Patients are currently undergoing treatment with steroid medications or receiving cortisone injections.
- Individuals who are prescribed medications that heighten photosensitivity of the skin or eyes, including but not limited to lithium, melatonin, phenothiazine antipsychotics, and specific antibiotics.
- During the recovery period after Lasik eye surgery.
- Pregnant women should consult their general practitioner before beginning. The abdominal area should not be exposed to photon energy. Children under 13 should consult their doctor before use. Wait 24 to 48 hours before taking further action if people have sustained a burn, unless cleared by a doctor.
- Individuals with epilepsy, malignant tumors or systemic lupus erythematosus should consult their doctor before use.
- Individuals with breast implants or with a history of cosmetic fillers or Botox should seek guidance from their plastic surgeon/dermatologist before initiating red light therapy for the first time.

Precautions

1. One treatment session for the same area should not exceed 30 minutes.
2. Turn off all power after finishing treatment, pull plugs off when not in use.
3. Do not use the device in the circumstances of hot, humid, dusty or have lampblack in the environment.
4. Keep your device away from sources of liquid, such as drinks, washbasins, bathtubs, shower stalls, and so on.
5. Keep your device in a cool, dry, well-ventilated location without corrosive gas.
6. Prevent impact or violent vibration, move it gently.
7. Avoiding alcohol or corrosive solvent to clean all parts of the device.

Maintenance

Turn off the power of your device first, and then unplug the power cord. Then use a light damp, soft, lint-free cloth to clean exterior. Do not spray liquid directly.

3-Year Warranty

All panels are warranted for a period of three years from the date of shipment from the factory. During this warranty period, we will assume responsibility for any defects arising from normal use, and will repair or replace the defective components at no cost to the purchaser.

We shall not be liable for any faults or damage resulting from misuse, accidental or intentional damage, force majeure events, or unauthorized modifications to the product.

We offer lifetime support to ensure our customers receive the necessary assistance throughout their experience with our products. This commitment includes not only guidance on various operational methods but also timely resolution of any quality issues that may arise.

Thank You for Your Choice!