

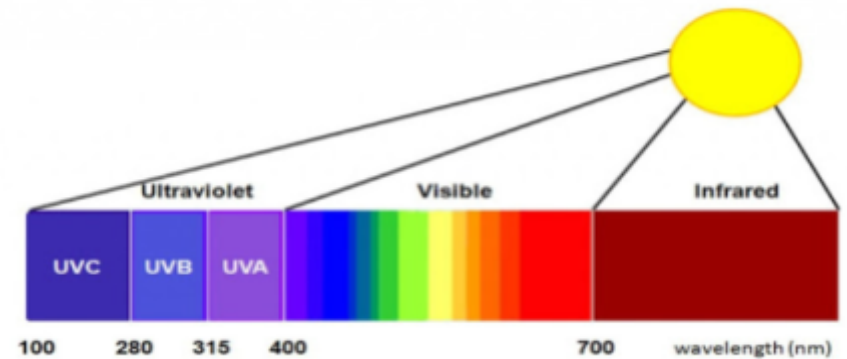
XS300

USER MANUAL

Introduction

ABOUT YOUR XS300 LED LIGHT THERAPY PANEL

Photo bio-modulation , also known as low-level light therapy (LLLT) , is a medical technique in which exposures to low-level laser light or light-emitting diodes (LEDs) stimulate cellular function leading to beneficial clinical effects .LED is a semiconductor device available at wavelengths ranging from ultraviolet (UV) to visible to near-infrared (NIR) bandwidth that converts electrical current into a non-coherent narrow bandwidth of the electromagnetic spectrum.



It isn't just light that we can see that comes from the sun. While light can be split up into a spectrum of many different wavelength and colors.

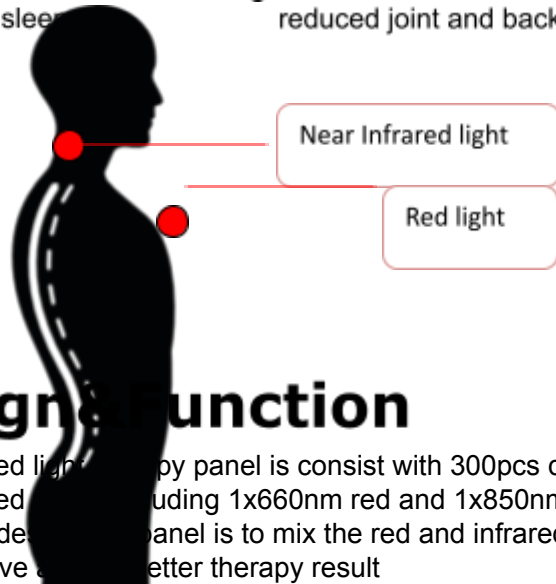
-We main focus on the visible red light and invisible near infrared light, which have the identified benefits to human body.

-Study shows red 620nm-670nm can penetrates deep into the skin of 4-5mm, while Near infrared light 740-880nm can much more deeper reach to subcutaneous layer and increase blood flow.

Parameter

The XS300 red light therapy panel emits both visible red light (660nm) and non-visible near infrared light (850nm) which provides various therapeutic health benefits which may include:

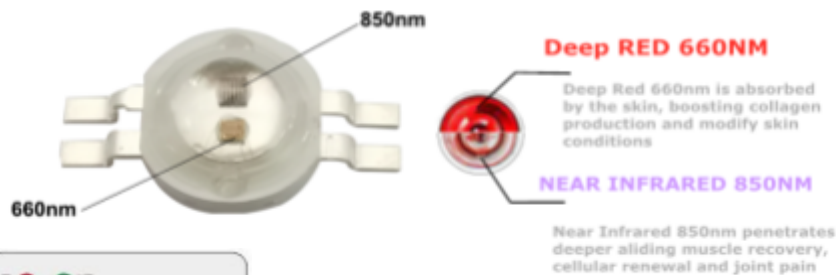
- improved skin health
- anti-aging
- anti-wrinkle
- mental clarity
- Relaxation
- increased sleep
- increased collagen production
- stimulated hair growth
- increased blood flow
- reduced inflammation
- enhanced muscle recovery
- reduced joint and back pain



Design function

The 1500w red light therapy panel is consist with 300pcs dual chip led, each single led including 1x660nm red and 1x850nm infrared. The way we design the panel is to mix the red and infrared more even then to achieve a better therapy result

MIX 660NM & 850NM



Timer function:

Free to setting the timing in 5,10,15,20,25 and 30mins.

60pcs red 660nm will be controlled by the "RED" label
60pcs infrared 850nm will be controlled by "NIR" label

Power: 300w
Size: 380x220x65mm
Spectrum: 660nm & 850nm
Led: 60pcs double chip led
New weight: 4kg
Beam angle: 30 degree
Timer control: 5/10/15/20/25/30mins
Voltage: AC:85-265V

Irradiance:
>100mw/cm2 @ 3inch
>73mw/cm2 @ 6inch
>41mw/cm2 @ 12inch

Packing

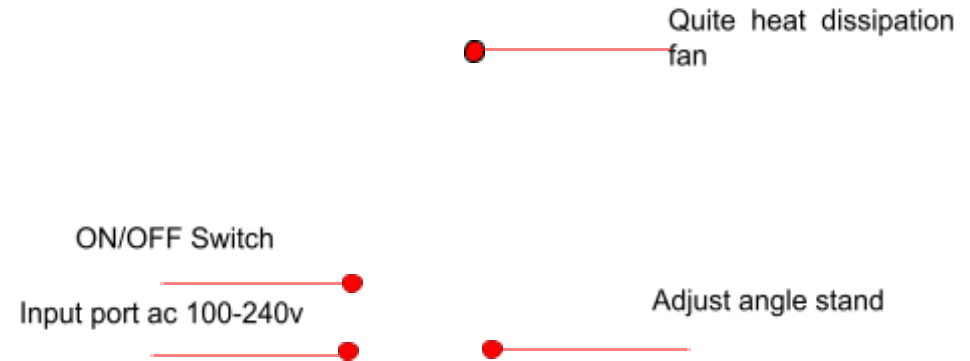
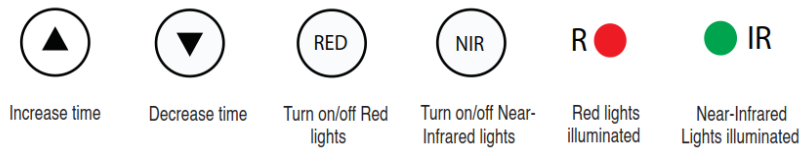


PACKING INCLUDING



- A: 1x 300w red light therapy panel
- B: 1x standard power cable
- D: 1x goggle





Operation Instruction

- Clear the area being treated by removing all traces of make-up, dirt, or sweat. In general, simply wash the area being treated to ensure a clean surface.

- For safety, please make sure the switch on OFF states before you stick the power cable to the wall outlet.

- For best results, place the front of the device next to bare skin, not more than 6-12 inches away from the area being treated.

- When do face therapy, please do not look directly to your eyes, there is a goggle included in the packing, wear it if you feel the light is too bright.

- Do not operate device where it could come into contact with water Stop using device immediately if you think it is defective. Please contact us and get more instruction

- Do not bend or abuse the wire of the power supply, as this can cause electrical shock and operation problems.

- Do not attempt to take device apart. Device is not serviceable by the user. This will void the warranty.

Precautions

- Always unplug the power supply from wall outlet when not in use

- Do not store device in sun or location with high temperatures, as this may reduce the lifespan of the led diode

- Do use use device if your skin is light sensitive, if you are currently using medication, or if your are undergoing treatment that may cause sensitivity of skin to light

- Ask your Doctor prior to using if you:
 - Are pregnant or suspect you may be pregnant.
 - Are taking drugs known to cause light sensitivity
 - Have any suspicious or cancerous lesions.

- Contact your doctor if you suspect that you have had a negative reaction from using this device