

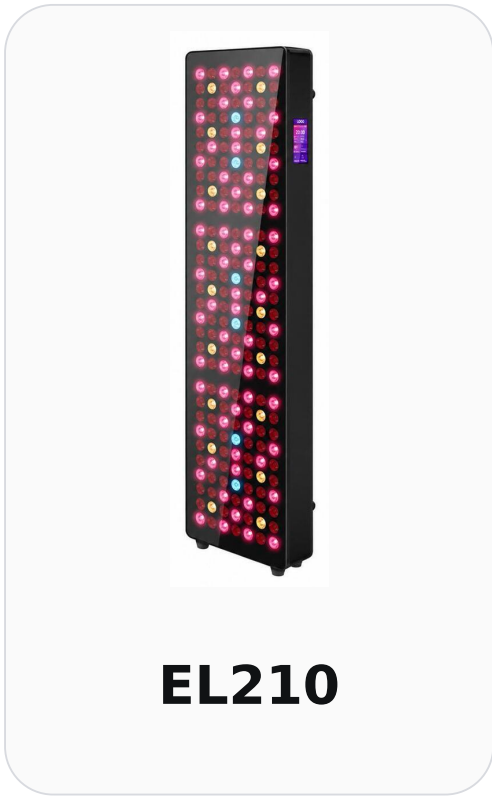
Red Light Therapy Panel

Elite Light Series - EL210

This professional-grade red light therapy panel features touchscreen control, seven combined wavelengths from 480 to 940 nm, high irradiance, zero-flicker output, and even full-body coverage to support skin health, cellular function, and muscle recovery.

Key Data at a Glance

Power	LED Quantity
318W	210 pcs
Wavelengths	Irradiance at 6 inches
7 Wavelengths	190mw/cm²
Color	Feature
Black	OEM/ODM available



Use Note

Start with shorter sessions and increase gradually based on individual tolerance. Avoid looking directly into the LEDs. Use eye protection for comfort, especially during face or upper-body sessions.

Product Specifications

Elite Light Series - EL210 / Red Light Therapy Panel

Model EL210	Power 318W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mw/cm²	Lifespan >100000 Hours	LED Quantity 210 pcs
Input Voltage 100v-250v	Material Alloy Aluminum	N.W.(KG) 9.2 Kg
Flicker No Flicker	G.W.(KG) 11.5 Kg	Unit Package Dimension 103*30*16cm
Working Modes 1. Red/Nir/Blue 2. Any combination	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 2pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 876*216*71mm (34.45*8.5*2.8")	Timer 1-30Min	Remote Control Yes
Wavelength (480/630/660/810/830/850/940nm) customized wavelength		



Panel Configuration

The EL210 supports touch screen control, seven wavelengths, and flexible working modes including Red/NIR/Blue and custom combinations. Its vertical format is suitable for broader treatment coverage across the back, legs, and wellness routines.

Package Contents

Standard accessories supplied with the EL210 panel.



Power Cable *1



Mounting Hardware *1



Lifting Rope *1



Goggles *1



Controller *1



User Manual *1



Door Hanging Kit *1

Additional Treatment Tips

● Session Duration & Frequency

For deep tissue treatment, use 15-30 min sessions for each target area at approx 15-30cm from the device, with a max of two to three treatment areas per day. For skin or superficial therapy, a closer distance of around 5-15 cm with 5-10 minutes per session is usually suitable. Time and distance may vary by individual tolerance.

● Eye Protection

Avoid looking directly into the LEDs, as the light can be uncomfortable. Goggles are included in each package for comfort and added protection, especially when treating areas near the face.

● Clothing

Make sure the treatment area is fully exposed to the light and not covered by fabric or clothing. Areas that are not being treated may be covered if preferred.

● Effects

It is common to feel gentle warmth during and after a session. With consistent use, users may notice muscle relaxation, reduced stiffness, and improved comfort. If discomfort or excessive sensitivity occurs, reduce exposure time or increase the distance from the light.

Frequently Asked Questions

Quick answers for customer use, installation, and basic safety review.

● **1. Why does red light help more than blue light at night?**

Blue light can signal daytime and may disrupt natural sleep cues. Red and near-infrared light are less stimulating, making them more suitable for evening relaxation and bedtime routines.

● **2. How do I use sleep mode to wind down at night?**

Use sleep mode 30–60 minutes before bed for about 10–20 minutes. Keep the room calm, reduce screen use, and treat it as part of a relaxing bedtime routine.

● **3. Does it help you stay asleep or just fall asleep?**

Red light therapy may support both relaxation before sleep and better sleep quality for some users. It should be positioned as sleep routine support, not a cure for sleep disorders.

● **4. Can kids use red light therapy for better rest?**

Children may use red light therapy with adult supervision and proper device guidance. Sessions should be gentle, short, and comfortable, and should not replace healthy sleep habits.

● **5. Should I use red light right before bed or an hour before?**

A good timing is usually 30–60 minutes before bed. Some users may prefer 60–90 minutes earlier if they need more time to relax and wind down.

● **6. Can red light help with jet lag or shift work?**

Red light therapy may support relaxation and circadian adjustment during travel or shift changes. It works best with proper light management, consistent rest windows, and reduced blue-light exposure before sleep.

● **7. Does red light therapy increase natural melatonin production?**

Red light therapy should not be described as directly increasing melatonin. It is better understood as less disruptive than blue light, helping protect the body's natural nighttime rhythm.

● **8. What are the main distribution channels for light therapy devices?**

Common channels include brand websites, online marketplaces, beauty retailers, wellness distributors, MedSpas, clinics, rehab centers, gyms, and direct B2B sales, depending on product type and target market.

● **9. How competitive is the light therapy device market?**

The market is competitive, but brands can differentiate through verified performance, better design, clear positioning, certifications, reliable supply, strong packaging, and after-sales support instead of competing only on price.

● **10. What are the typical price tiers in the consumer light therapy market?**

Entry devices are usually lower priced, masks and compact panels sit in the mid-range, while premium panels and full-body systems sell at higher prices due to output, coverage, and build quality.

Reference Note

This document is provided for product reference and customer download. It is not a medical document and should not replace professional medical advice.

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