

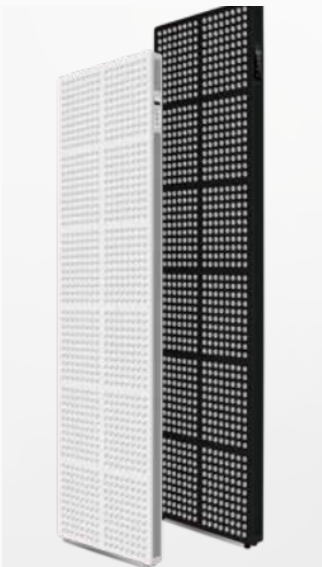
Red Light Therapy Panel

Pure Light Series - PL960

A red light therapy (RLT) panel uses specific wavelengths of light—typically 660 nm (red) and 850 nm (near-infrared)—to stimulate cellular energy, improve skin health, and aid in muscle recovery.

Key Data at a Glance

Power	LED Quantity
1456W	960 pcs
Wavelengths	Irradiance at 6 inches
630/660/810/830/850nm	190mW/cm ²
Timer	Color
5/10/15/20/25/30Min	Black and White



PL960

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

Pure Light Series - PL960 / Red Light Therapy Panel

Model PL960	Power 1456W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mW/cm²	Lifespan >100000 Hours	LED Quantity 960 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 25 Kg
Flicker No Flicker	G.W.(KG) 32 Kg	Unit Package Dimension 195*58*15cm
Working Modes 1.Red+NIR 2.Red 3.NIR	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 12pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 1800*473*60mm (70.87*18.62*2.36")	Timer 1-30Min	Remote Control Yes
Wavelength 630/660/810/830/850nm (LED ratio: 48/336/48/48/480), customized wavelength		



Panel Configuration

The PL960 supports red light, near-infrared light, and combined Red+NIR working modes. Its full-height vertical format is suitable for broad body coverage and professional product comparison.

Package Contents

Standard accessories supplied with the PL960 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. How to use the light to sharpen your focus?**
Use it as a short daytime reset, usually 10-20 minutes before long work sessions or your usual energy dip. It may support cellular energy, circulation, and mental clarity when used consistently.
- **2. Can near-infrared light actually penetrate the skull to help my brain?**
Near-infrared light may pass through the scalp and skull to some degree. It is mainly discussed for supporting superficial brain areas related to blood flow, cellular energy, focus, and cognition.
- **3. Does red light therapy help with brain fog or midday energy crashes?**
Some users may feel clearer or more awake, especially when brain fog relates to low energy, poor sleep, inflammation, or fatigue. Red and NIR light may support mitochondrial function and circulation.
- **4. What does the research say about light therapy for long-term memory and cognitive performance?**
Research is promising but still developing. Studies suggest potential support for attention, reaction time, memory retrieval, and executive function, likely through improved mitochondrial activity and blood flow. Results vary by user and dose.
- **5. Can I use light therapy to help me stay focused during longer work days?**
Yes. A short session before mental fatigue sets in may support steadier energy, focus, and clarity during long workdays. It works best alongside sleep, hydration, movement, and good work habits.
- **6. How does light therapy help with waste removal in the brain?**
Light therapy may support brain waste-clearance indirectly by helping mitochondrial function, circulation, oxidative stress balance, and sleep quality. It is better described as brain wellness support, not a detox treatment.
- **7. Is it safe for someone with a history of concussions to use red light therapy?**
It may be suitable for general wellness support, but users with concussion history, brain injury, neurological symptoms, or ongoing medical concerns should consult a healthcare professional before use.
- **8. What is the best panel placement for targeting the brain?**
Common placement areas include the forehead and frontotemporal regions. Use moderate sessions, usually 10-20 minutes, and follow the device guidance for distance, intensity, and eye protection.
- **9. How does light help wake up hair follicles?**
Red light therapy may support the scalp environment by improving cellular energy, microcirculation, and inflammation balance around follicles, helping create better conditions for healthier, fuller-looking hair over time.
- **10. What should I put on my skin before red light therapy?**
Use clean, bare skin when possible. Remove makeup, sunscreen, and heavy creams before treatment. Avoid strong acids or retinoids immediately before use unless your clinician or product instructions advise otherwise.

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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