

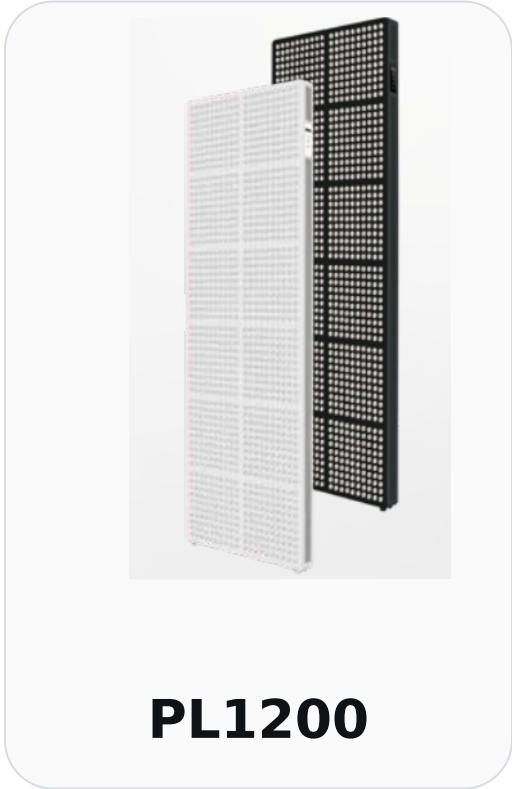
Red Light Therapy Panel

Pure Light Series - PL1200

A full-body red light therapy panel uses concentrated 630–850 nm wavelengths to support cellular recovery, muscle comfort, and skin health. These high-output systems typically deliver 100–200 mW/cm² and are used for 10–20 minutes at a distance of 6–18 inches.

Key Data at a Glance

Power	LED Quantity
1800W	1200 pcs
Wavelengths	Irradiance at 6 inches
630/660/810/830/850nm	190mW/cm²
Timer	Color
5/10/15/20/25/30Min	Black and White



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 - PL1200 / Red Light Therapy Panel

Model PL1200	Power 1800W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mW/cm²	Lifespan >100000 Hours	LED Quantity 1200 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 35 Kg
Flicker No Flicker	G.W.(KG) 45 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 18pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 1800*580*60mm (70.87*22.8*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 PL1200 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 PL1200 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. What are the main benefits of red light therapy?**

Red light therapy may support collagen production, skin repair, inflammation balance, muscle recovery, joint comfort, wound-healing support, hair wellness, and general cellular energy through photobiomodulation.

● **2. Can red light therapy cause cancer?**

No. Red light therapy uses non-ionizing light and does not damage DNA like UV radiation. Users with cancer concerns or active treatment should consult a healthcare professional before use.

● **3. What is the science behind hair regrowth with red light therapy?**

Red and near-infrared light may support follicle cells by improving ATP production, microcirculation, and inflammation balance around the scalp, helping create better conditions for healthier hair growth over time.

● **4. Is red light therapy real or a gimmick?**

Red light therapy is based on photobiomodulation, not a gimmick. It may support cellular energy, repair, and inflammation balance, but it should not be marketed as a cure-all.

● **5. How often should you use red light on your face?**

Most users apply red light to the face 3-5 times per week for 10-20 minutes. Consistency matters more than overuse, and visible skin improvements often take several weeks.

● **6. Does red light therapy help with weight loss?**

Red light therapy may support body contouring and skin appearance, but it is not a magic weight-loss solution. Best results usually come with healthy diet, exercise, and consistent use.

● **7. Who should not use red light therapy?**

Pregnant users, people with photosensitive conditions, users taking photosensitizing medication, or anyone with active cancer, seizure sensitivity, or serious medical concerns should consult a healthcare professional before use.

● **8. Is red light therapy safe for the eyes?**

Do not stare directly into high-output LEDs. Eye protection is recommended for panels and strong handheld devices. Face masks should be used according to the manufacturer's safety instructions.

● **9. What conditions is red light therapy used for?**

Red light therapy is commonly used for skin rejuvenation, acne routines, muscle recovery, joint comfort, hair wellness, wound-healing support, and general recovery. It should not replace medical care.

● **10. What is the difference between red light therapy and near-infrared therapy?**

Red light is visible and mainly supports skin and surface tissues. Near-infrared light is invisible and penetrates deeper, making it more relevant for muscles, joints, and recovery applications.

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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