

Red Light Therapy Panel

Glow Light Series - GL180

This wall-mounted red light therapy panel features a touchscreen interface and seven combined wavelengths, 480, 630, 660, 810, 830, 850, and 940 nm, providing stable hands-free coverage for skin care, recovery, and full-body wellness.

Key Data at a Glance

Power	LED Quantity
274W	180 pcs
Wavelengths	Irradiance at 6 inches
7 Wavelengths	190mw/cm²
Color	Feature
Black and White	OEM/ODM available



GL180

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

Glow Light Series - GL180 / Red Light Therapy Panel

Model GL180	Power 274W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mw/cm²	Lifespan >100000 Hours	LED Quantity 180 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 6.4 Kg
Flicker No Flicker	G.W.(KG) 8.5 Kg	Unit Package Dimension 107*30*15cm
Working Modes 1. Red/Nir/Blue 2. Any combination	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 3pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 910*195*60mm (35.8"*7.6"*2.36")	Timer 1-30Min	Remote Control Yes
Wavelength (480/630/660/810/830/850/940nm)customized wavelength		



Panel Configuration

The GL180 supports touch screen control, seven wavelengths, and flexible working modes including Red/NIR/Blue and custom combinations. Its vertical format is suitable for larger treatment coverage across the back, legs, and full-body wellness routines.

Package Contents

Standard accessories supplied with the GL180 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 top three ways red light therapy may support healthy aging?**
Red light therapy may support healthy aging through cellular energy, inflammation balance, and natural repair. In simple terms, it helps cells work better, supports recovery, and may reduce daily stress on the body.
- **2. What is repair and regeneration?**
Repair and regeneration mean the body's natural process of maintaining and renewing tissues. Red light therapy may support this by helping cells produce energy and creating better conditions for normal recovery.
- **3. Does using light therapy every day actually protect my DNA (Deoxyribonucleic Acid)?**
No. Red light therapy does not directly protect DNA. It may help support oxidative stress balance and normal cellular repair systems, which are important for cellular maintenance and healthy aging.
- **4. Can light therapy actually make my internal organs younger?**
No. Red light therapy should not be described as making organs younger. It may support healthier tissue function by helping mitochondrial activity, oxidative stress balance, and normal inflammatory response.
- **5. How does red light therapy help with cellular cleaning or detox?**
It may support autophagy, the body's natural cellular maintenance process. This is not an external detox treatment. A safer way to describe it is cellular cleaning and maintenance support.
- **6. Is there a specific longevity protocol for red light therapy?**
There is no single longevity protocol. For general wellness, many users apply red and near-infrared light 4-5 times weekly for 10-12 minutes per area, depending on device output and distance.
- **7. Can red light therapy help with bone density as we age?**
Red light therapy may support bone health by helping osteoblast activity, but it is not a standalone solution. Bone density still depends on exercise, nutrition, lifestyle, and medical guidance when needed.
- **8. What happens to your body if you use red light therapy every day for 5 years?**
Long-term use may support skin appearance, recovery, joint comfort, muscle function, and cellular energy. It does not stop aging, but may support long-term wellness when combined with healthy habits.
- **9. How can red light therapy support healthy aging, cellular repair, and long-term wellness?**
Red light therapy may support mitochondrial function, cellular energy, tissue repair, skin health, recovery, joint comfort, and daily wellness. It works best as a consistent routine alongside sleep, movement, and nutrition.
- **10. Does red light therapy work for both men and women's hair loss?**
Yes. Red light therapy may support thinning hair in both men and women. It is best positioned as a gentle, non-drug hair wellness option that requires consistent use over time.

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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