

Red Light Therapy Panel

Glow Light Series - GL300

Designed for demanding commercial use, this touchscreen red light therapy panel combines seven wavelengths, 480, 630, 660, 810, 830, 850, and 940 nm, with high-output LEDs, efficient cooling, customizable settings, and ETL/UL-certified safety for clinics, spas, and gyms.

Key Data at a Glance

Power	LED Quantity
455W	300 pcs
Wavelengths	Irradiance at 6 inches
7 Wavelengths	190mw/cm²
Color	Feature
Black and White	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

Glow Light Series - GL300 / Red Light Therapy Panel

Model GL300	Power 455W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mw/cm²	Lifespan >100000 Hours	LED Quantity 300 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 9.6 Kg
Flicker No Flicker	G.W.(KG) 12 Kg	Unit Package Dimension 107*40*15cm
Working Modes 1. Red/Nir/Blue 2. Any combination	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 4pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 910*298*60mm (35.8"*11.7"*2.36")	Timer 1-30Min	Remote Control Yes
Wavelength (480/630/660/810/830/850/940nm)customized wavelength		



Panel Configuration

The GL300 supports touch screen control, seven wavelengths, and flexible working modes including Red/NIR/Blue and custom combinations. Its larger vertical format is suitable for broader treatment coverage across the back, legs, and full-body wellness routines.

Package Contents

Standard accessories supplied with the GL300 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 does red light therapy stimulate collagen without needles, chemicals, or peptides?**
Red light therapy may support collagen naturally by helping skin cells produce energy. This can support fibroblast activity, collagen and elastin production, and smoother, firmer-looking skin over time.
- **2. How should I use the anti-aging mode?**
Use anti-aging mode as directed by the device guide. Keep proper distance, avoid overuse, and stay consistent. Results are gradual, usually supporting firmness, texture, and fine lines over several weeks.
- **3. How often should you use red light therapy to support skin elasticity?**
For skin elasticity, many users apply red light therapy 3-5 times weekly for 10-15 minutes. Visible changes often need 8-12 weeks, followed by 2-3 weekly maintenance sessions.
- **4. Can red light therapy lift sagging skin or does it just fix fine lines?**
It may support fine lines, firmness, and early-stage skin laxity. It should not be positioned as a full lifting treatment, especially for advanced sagging or deeper structural aging.
- **5. How far away should I stand from the light for facial treatments?**
For facial use, a common distance is 6-12 inches from the panel. The best distance depends on device output, wavelength design, session time, and user comfort.
- **6. Should I wash my face before or after red light therapy sessions?**
Wash your face before the session. Clean, bare skin helps light reach the target area. After treatment, users can apply suitable skincare products as part of their normal routine.
- **7. How can red light therapy support skin firmness, collagen production, and facial rejuvenation?**
Red light therapy may support cellular energy, fibroblast activity, collagen production, and skin repair. With consistent use, it may help skin look firmer, smoother, and more refreshed.
- **8. Do different hair types affect red light therapy results?**
Yes. Hair color, thickness, and density can affect how much light reaches the scalp. For best results, part the hair and expose the scalp as directly as possible.
- **9. Is red light therapy good for dogs?**
Yes. Red light therapy may support dogs' joint comfort, muscle recovery, wound-healing support, and general mobility. It should be used with pet-safe devices and, when needed, veterinary guidance.
- **10. Does red light therapy go through clothes?**
Red light therapy works best on bare skin. Clothing can block, scatter, or absorb light, reducing treatment effectiveness. Thin, light fabrics may pass some NIR, but direct skin exposure is preferred.

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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