

Red Light Therapy Panel

Mad Light Series - ML260

This high-power LED light therapy panel combines five wavelengths, 630, 660, 810, 830, and 850 nm, to support skin health, muscle recovery, and tissue wellness. For use, position bare skin 6–12 inches from the panel for 10–20 minutes per session.

Key Data at a Glance

Power Consumption	LED Quantity
361W	260 pcs
Wavelengths	Irradiance at 6 inches
5 Wavelengths	250mW/cm²
Timer	Remote Control
5/10/15/20/25/30Min	Yes



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

Mad Light Series - ML260 / Red Light Therapy Panel

Model ML260	Color Black & White	LED quantity (pcs) 260	Warranty (years) 2
Power consumption (W) 361	Output power (W) 358	Wavelength (nm) 630/660/810/830/850	Product size (cm) 46.2*30.1*6
Pulse No	Timer (min) 0-30	Dimmer No	N.W (kg) 5.8
Mode 1. Red+NIR 2. Red 3. NIR	Synchronous working YES	Input voltage (V) 90-240	Remote Yes
Current max. (A) 1	EMF emission 0	Flicker No	Bluetooth & APP No
Material Steel	Cooling fans quantity (pcs) 2	LED Lifespan (hours) 100000	Sound(dB) @15cm 45
Temperature (C) -25 to +65	Working Humidity (%RH) 15 to 90	Accessories Standard	IP level IP21
Irradiance at 3"/6"/9"/12"/18"(mW/cm²) 300/250/220/210/210		Energy at 3"/6"/9"/12"/15"/18"(J/cm² *1min) 18J/cm²,15J/cm²,13.2J/cm²,12.6J/cm²	



ML260

Panel Configuration

The ML260 supports Red+NIR, Red, and NIR modes, synchronous working, and remote control operation. Its compact panel format is suitable for face, back, arms, legs, and other targeted treatment areas in home or professional settings.

Package Contents

Standard accessories supplied with the ML260 panel.



Controller *1



Goggles *1



User Manual *1



Power Cable *1

Additional Treatment Tips

● Session Duration & Frequency

For deep tissue treatment, use 15-30 minute sessions per area at approximately 15-30 cm 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.

● 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 support for relaxation, reduced stiffness, and improved comfort. If discomfort or excessive sensitivity occurs, reduce exposure time or increase distance from the light.

Frequently Asked Questions

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

- 1. How does red light therapy help me get physically stronger?**
Red light therapy may support strength by improving muscle energy production, fatigue resistance, and recovery. It does not replace training, but may help muscles respond better to consistent exercise.
- 2. Can red light therapy help prevent muscle loss as we get older?**
It may support muscle function with aging by helping mitochondrial efficiency, inflammation balance, and recovery. Best results come when combined with resistance training, nutrition, sleep, and regular movement.
- 3. Should I use red light therapy before or after workouts?**
Before workouts, it may support energy and performance. After workouts, it may support recovery and soreness. Many users choose post-workout sessions because recovery is easier to track.
- 4. Does red light therapy stimulate the production of new muscle cells?**
Red light therapy may support muscle repair by helping satellite-cell activity and recovery processes. It does not build muscle alone; exercise, nutrition, and rest are still essential.
- 5. Is staring at the sun beneficial?**
No. Natural sunlight can support wellness, but staring directly at the sun can damage the eyes. Normal outdoor light exposure is safer than sun-gazing.
- 6. Can light therapy improve grip strength or grip endurance?**
It may support grip strength and endurance by helping forearm and hand muscles produce energy and recover after repeated use. This can be useful for athletes and functional training.
- 7. How does red light therapy impact oxygen levels in muscles?**
Red light therapy may help muscles use oxygen more efficiently by supporting mitochondrial activity, cellular respiration, and local blood flow, which may improve performance and recovery.
- 8. Is there too much when it comes to red light therapy?**
Yes. More is not always better. Most users follow 10–20 minutes per area, depending on device output, distance, wavelength design, and treatment goal.
- 9. What product categories and therapeutic applications do you cover?**
We cover LED panels, full-body systems, masks, wearables, handheld devices, and pet therapy products, supporting applications such as skin care, pain support, recovery, hair wellness, and body contouring.
- 10. How do you handle supply continuity for repeat orders and long-term partnerships?**
We support repeat orders with stable component sourcing, safety stock, production planning, lead-time updates, and dedicated account communication for long-term distributors and private-label partners.

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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