

KM-m6CF1x

Generic LED Red Light Therapy Mat

MODEL: KM-m6CF1x

Introduction

This manual provides comprehensive instructions for the safe and effective use of your Generic LED Red Light Therapy Mat. This device is designed for full-body therapy, utilizing 1370 LED chips that emit both 660 nm red light and 850 nm near-infrared light. The multifunctional controller allows for easy adjustment of treatment time and power settings.

Important Safety Information

- Consult a healthcare professional before using this device if you have any medical conditions, are pregnant, or are taking medications.
- Always wear the provided protective eyewear during treatment to shield your eyes from direct light exposure.
- Do not use the device on broken skin, open wounds, or areas with active infections.
- Keep the device away from water and moisture.
- Ensure the power cord is not damaged and is properly connected.
- Discontinue use if you experience any discomfort or adverse reactions.

Package Contents

Verify that all the following items are included in your package:

- LED Red Light Therapy Mat (34 x 71 inches)
- Multifunctional Controller
- Power Adapter
- Power Plug Wire
- Protective Eyewear

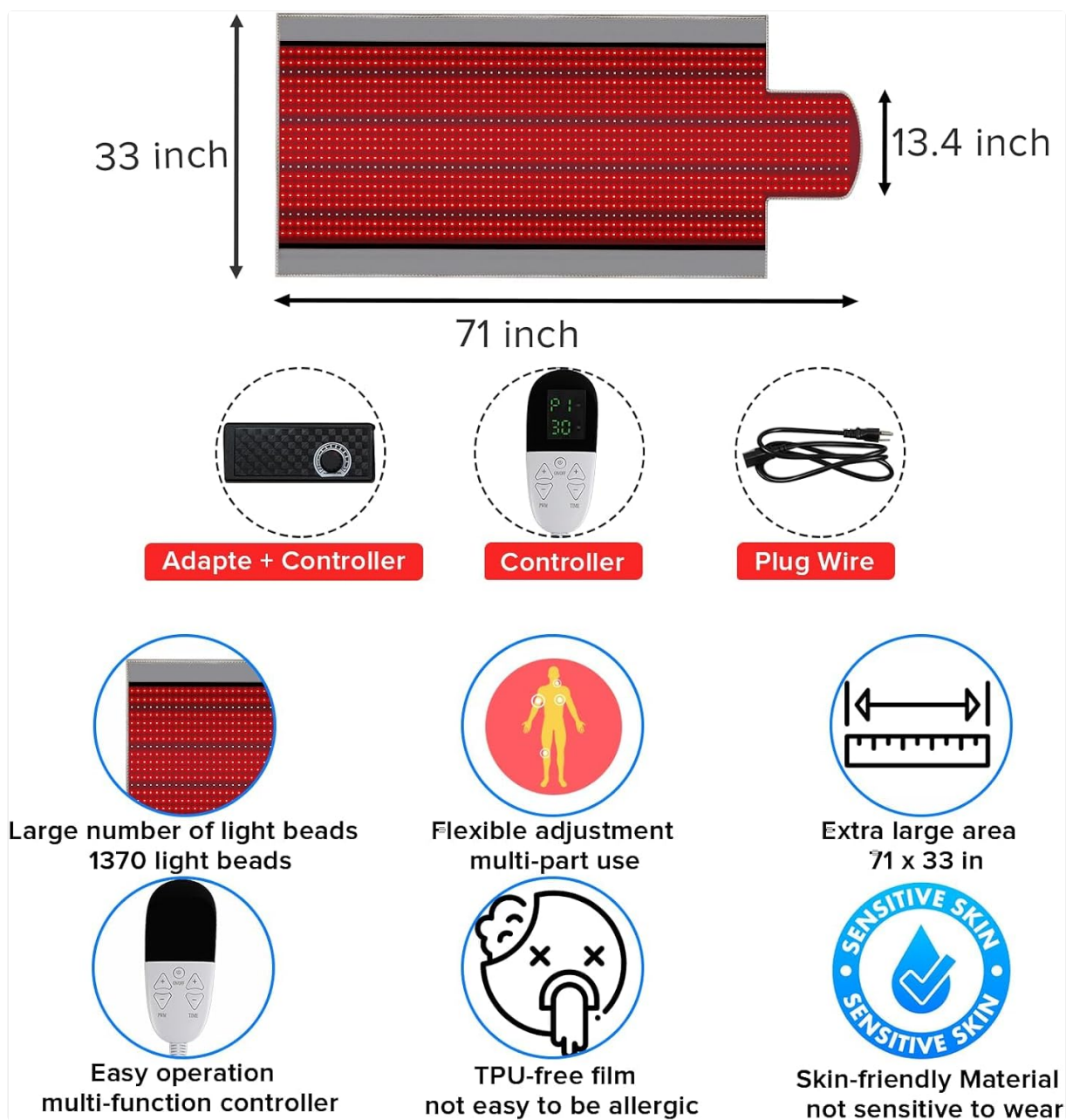


Image: Overview of the Red Light Therapy Mat components and dimensions. The mat measures 71 inches in length and 33 inches in width. Included are the mat, an adapter with controller, a separate controller, and a plug wire.

Setup

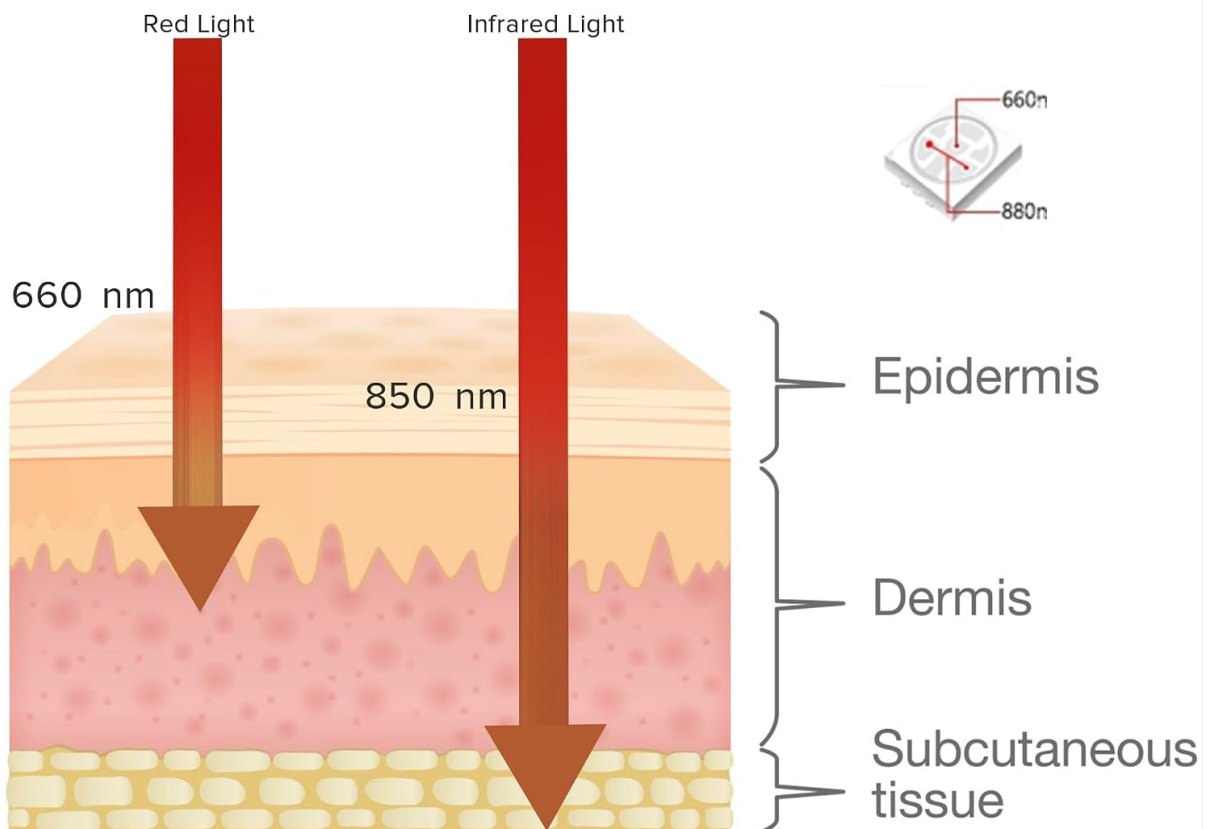
1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Lay the therapy mat flat on a comfortable surface, such as a bed, floor, or sofa. Ensure there is enough space around the mat for safe operation.
3. **Connect Controller:** Connect the multifunctional controller to the mat's input port.
4. **Connect Power:** Plug the power adapter into the controller, then connect the power plug wire to a standard electrical outlet.
5. **Wear Eyewear:** Put on the protective eyewear before powering on the device.

Operating Instructions

The mat features 1370 LED chips, each containing a 660 nm red light and an 850 nm near-infrared light. These wavelengths penetrate different depths of tissue to provide therapeutic benefits.

What is Red & Infrared Light and How Does It Work?

660nm Red Light: Visible to the naked eye, red light can stimulate the regeneration and repair of skin cells, improve skin elasticity and smoothness, and promote wound healing.



850nm Infrared Light: Invisible to the naked eye, it can penetrate deep tissues, relieve pain, improve blood circulation, and accelerate wound healing.

Image: This diagram shows how 660 nm red light penetrates the epidermis and dermis, while 850 nm infrared light penetrates deeper into the subcutaneous tissue.

1. **Power On:** Press the power button on the multifunctional controller to turn on the mat. The LEDs will illuminate.
2. **Adjust Time:** Use the 'Time' buttons on the controller to set your desired treatment duration. Typical sessions range from 10 to 30 minutes.
3. **Adjust Power:** Use the 'Power' buttons to adjust the light intensity. Start with a lower intensity and gradually increase as comfortable.
4. **Positioning:** Lie or place the desired body part on the mat. The mat is designed for full-body coverage, targeting areas such as the head, neck, shoulders, chest, abdomen, waist, butt, wrist, elbow, thigh, knee, and legs.

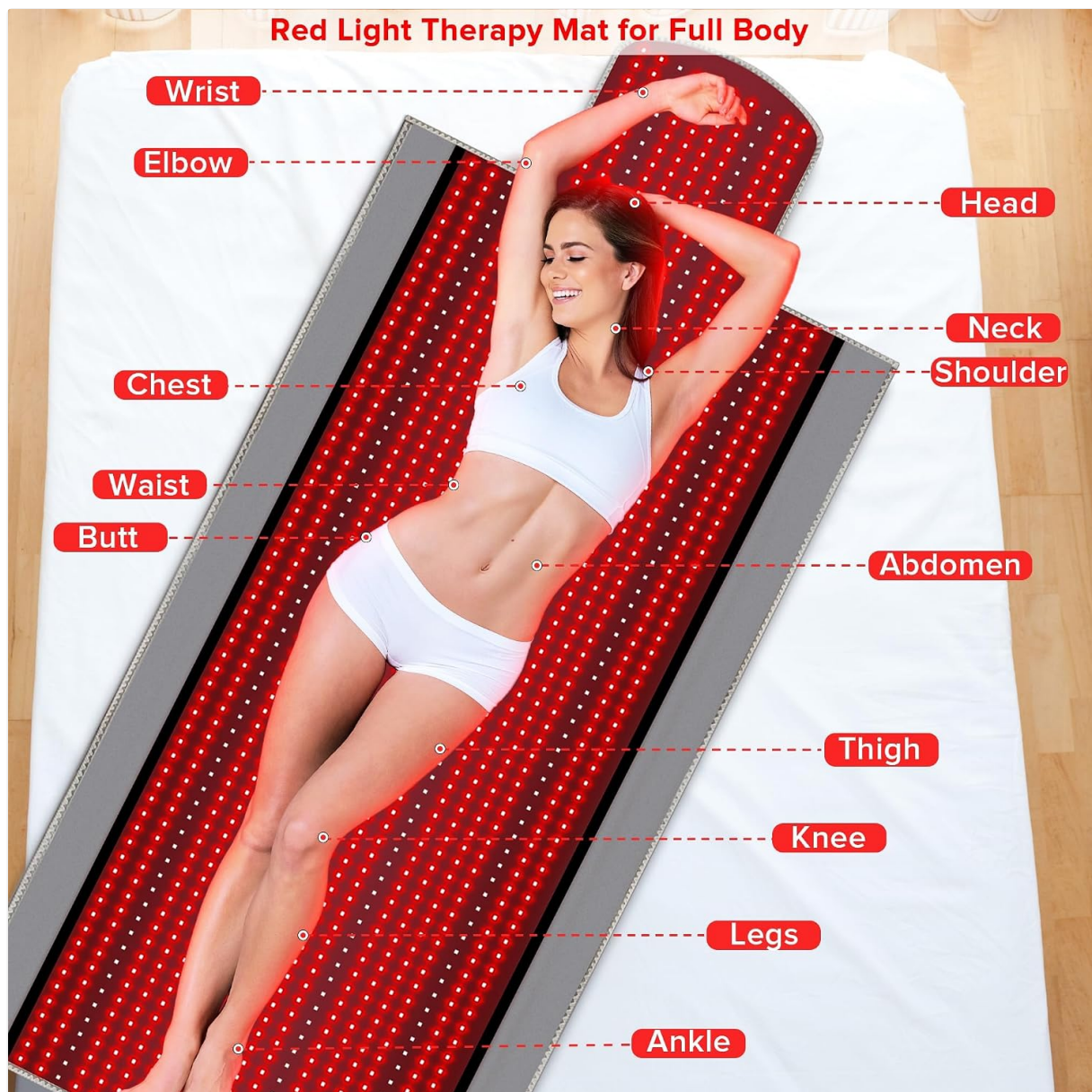


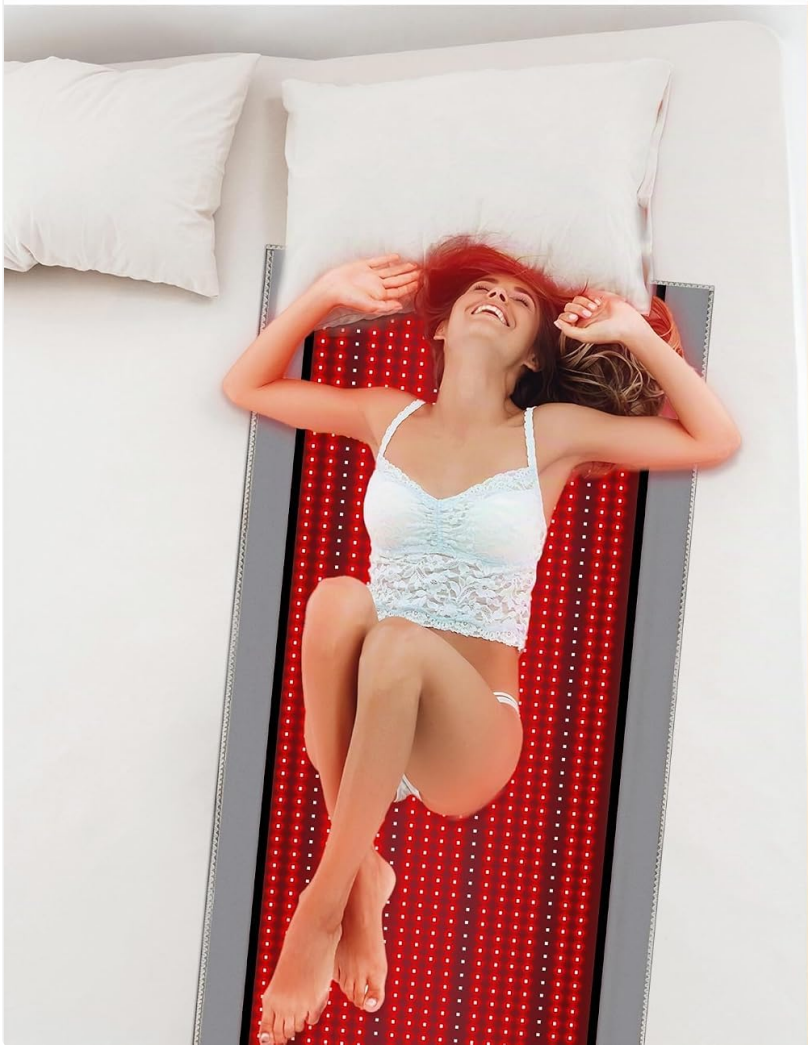
Image: A user demonstrating the full-body coverage of the red light therapy mat, highlighting areas like the head, neck, shoulder, chest, abdomen, waist, butt, wrist, elbow, thigh, knee, and legs.

Regular use of the red light therapy mat may contribute to:

- Pain relief
- Reduction of inflammation
- Increased blood circulation
- Support for healing processes

Dispositivo profesional de terapia de luz roja

Disfruta de tus propios momentos relajantes de terapia de luz roja en tu ajetreada vida



Alivia el dolor



Reduce la inflamación



Aumenta la circulación sanguínea



Acorta el tiempo de curación

Image: Visual representation of the benefits of red light therapy, including alleviating pain, reducing inflammation, increasing blood circulation, and shortening healing time.

- **Power Off:** After your session, press the power button to turn off the mat. Disconnect the power cord from the outlet when not in use.

Maintenance

- **Cleaning:** Disconnect the mat from power before cleaning. Wipe the surface of the mat with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the mat in a clean, dry place away from direct sunlight and extreme temperatures. Roll or fold the mat gently to avoid damaging the LEDs or internal wiring.
- **Material Care:** The mat is designed without TPU plastic film to minimize allergic reactions. Handle with care to maintain its soft, skin-friendly material.

Troubleshooting

Problem	Possible Cause	Solution
Mat does not power on.	Power cord not connected properly. Outlet not functioning.	Ensure all connections are secure. Test the outlet with another device.

Problem	Possible Cause	Solution
Lights are dim or flickering.	Low power setting. Power supply issue.	Increase the power setting on the controller. Check power connections.
Controller not responding.	Loose connection. Controller malfunction.	Ensure the controller is firmly connected to the mat. Contact customer support if the issue persists.

Specifications

- **Model Number:** KM-m6CF1x
- **Dimensions:** 34 x 71 inches (approximately 86 x 180 cm)
- **LED Count:** 1370 chips (each with 2 light beads)
- **Wavelengths:** 660 nm (Red Light), 850 nm (Near-Infrared Light)
- **Material:** Skin-friendly, no TPU plastic film
- **Control:** Multifunctional intuitive controller

Warranty and Support

We are committed to providing quality after-sales service and comprehensive support for our products. If you encounter any issues or require professional guidance regarding your LED Red Light Therapy Mat, please refer to the contact information provided with your purchase or on the product packaging. Our team is available to assist you and ensure your satisfaction.