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› BONTANNY Red Light Therapy Device XL 400W User Manual

BONTANNY 400W XL

BONTANNY Red Light Therapy Device XL 400W User Manual

Model: 400W XL

1. IMPORTANT SAFETY INFORMATION

WARNING: Please use the included eye protection when irradiating the face or eyes.

This device is intended for general wellness and relaxation. It is not intended to diagnose, treat, cure, or prevent any disease or health condition. Consult with a healthcare professional before using this device if you have any medical conditions or concerns.

Materials: The device is constructed primarily from metal.

2. PRODUCT OVERVIEW

The BONTANNY Red Light Therapy Device XL 400W is designed to deliver targeted red and near-infrared light wavelengths for various wellness applications. It features 300 dual-chip LEDs, offering specific wavelengths of 660nm (red) and 850nm (near-infrared). The device includes a remote control and an intelligent operation panel for ease of use.

Key Features:

- **Dual-Chip LEDs:** 300 LEDs providing 660nm (red) and 850nm (near-infrared) wavelengths.
- **High Irradiance:** Delivers an impressive 118mW/cm² irradiation at 6 inches.
- **Remote Control & Panel Operation:** Easy setting of 3 modes and adjustable treatment times (1-30 minutes).
- **Wide Beam Angle:** Each LED boasts a 60-degree beam angle for even and widespread penetration.
- **Versatile Use:** Suitable for various body areas, including face and body.
- **Dimensions:** Approximately 37.4" x 13.7" x 2.6" (95cm x 35cm x 6.6cm).
- **Weight:** Approximately 31.45 lbs (14.26 kg).



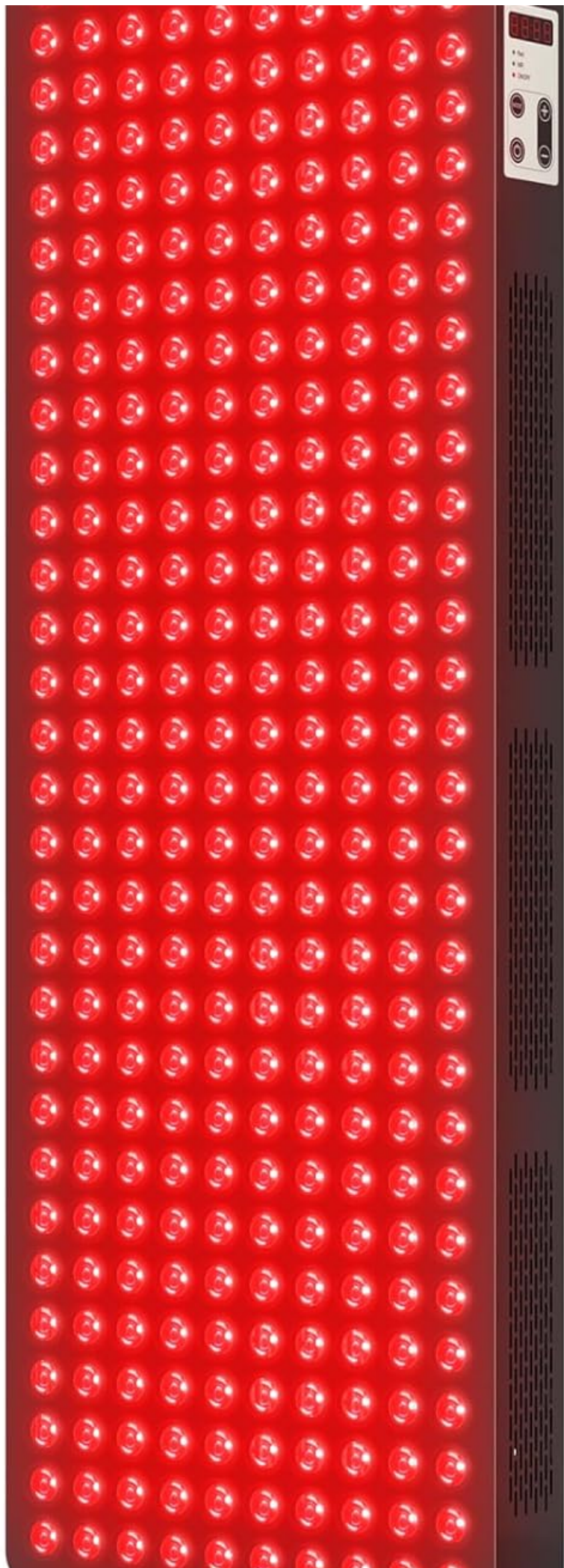




Figure 1: BONTANNY Red Light Therapy Device XL 400W.

3. SETUP INSTRUCTIONS

The BONTANNY Red Light Therapy Device XL 400W can be used in various configurations.

Unpacking:

1. Carefully remove the device and all accessories from the packaging.
2. Verify that all components are present: Red Light Therapy Device, power cord, remote control, hanging kit, and eye protection.
3. Inspect the device for any signs of damage during transit. If damaged, contact customer support immediately.

Mounting Options:

The device is designed to be used with a horizontal or vertical stand (sold separately) or can be hung using the included hanging kit.

- **Stand Usage:** If using a BONTANNY horizontal or vertical stand, follow the assembly instructions provided with the stand. Ensure the device is securely mounted.
- **Hanging Kit:** For wall or door mounting, use the provided hanging kit. Ensure the mounting surface is sturdy enough to support the device's weight (approximately 31.45 lbs / 14.26 kg).

SUPPORTS COMBINATION WITH FLOOR STAND

Two installation methods(Stand Sold Separately)

VERTICAL

Local
precision
therapy



HORIZONTAL

Full body
relaxation or
extensive
treatment

Figure 2: The device supports both vertical and horizontal orientations with an optional stand (sold separately).

SUITABLE FOR WHITE AND BLACK STANDS

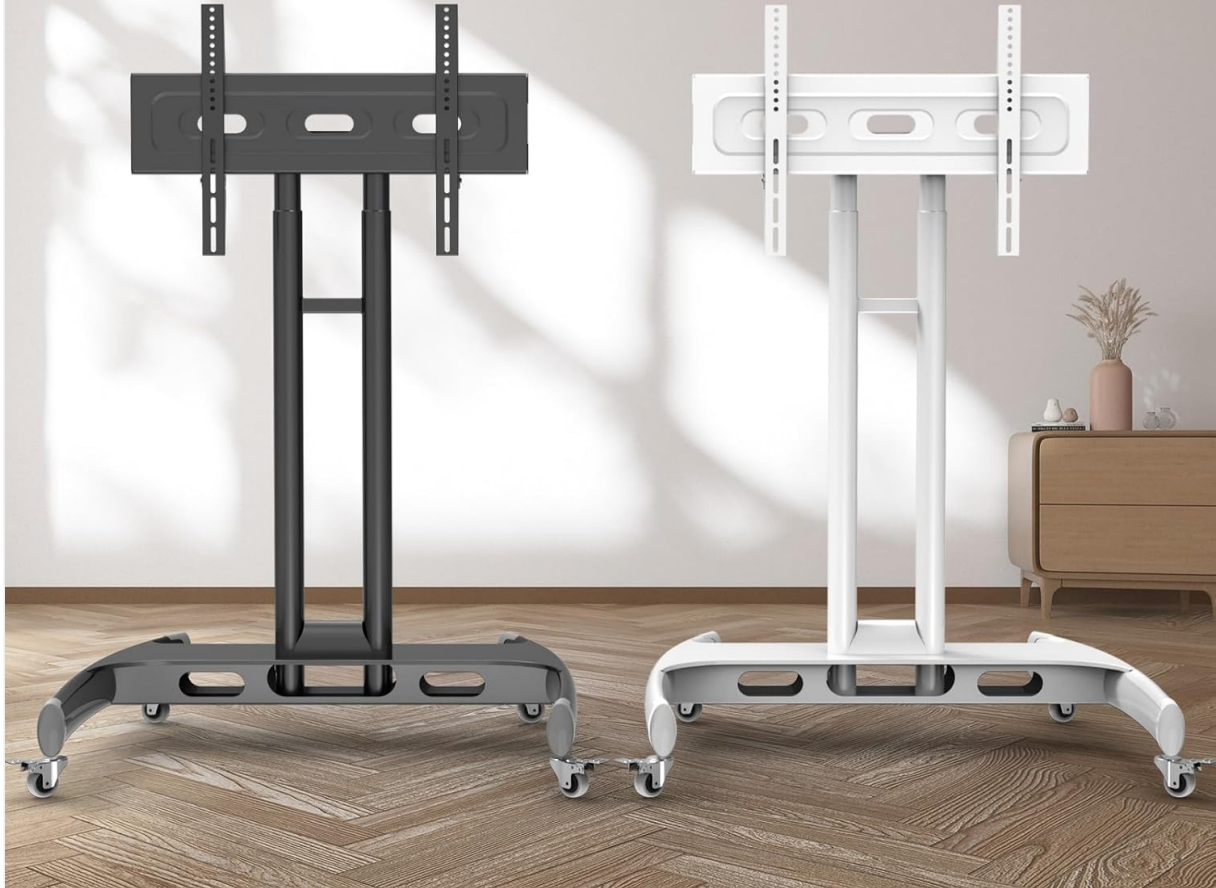


Figure 3: Compatible stands for the device, available in black and white (sold separately).

4. OPERATING INSTRUCTIONS

Control Panel and Remote Control:

The device can be operated using the intelligent control panel located on the side of the unit or via the included remote control. The remote control requires a 23A 12V battery (not included).

USER FRIENDLY



Figure 4: The device features a user-friendly control panel and remote for easy operation.

Basic Operation:

- Power On:** Connect the power cord to the device and a suitable power outlet. Flip the main power switch located on the back of the panel. The fans will turn on, and the red lights will briefly illuminate before turning off.
- Select Mode:** Use the "MODE" button on the control panel or remote to cycle through the 3 available light therapy modes:
 - Red Light (660nm) only
 - Near-Infrared Light (850nm) only
 - Red + Near-Infrared Light (660nm & 850nm)
- Set Timer:** Use the "+" and "-" buttons on the control panel or remote to adjust the treatment time from 1 to 30 minutes.
- Start/Stop:** Press the "ON/OFF" button to start or stop the light therapy session.
- Eye Protection:** Always wear the provided eye protection during facial or eye area treatments.

5. USAGE GUIDELINES

For optimal results and safety, adhere to the following guidelines:

- **Treatment Distance:** Position yourself 16-24 inches (approximately 40-60 cm) from the device. Closer distances increase irradiance.
- **Treatment Duration:** Recommended treatment sessions are 10-20 minutes. Do not exceed 30 minutes per session.
- **Frequency:** Use the device daily or as recommended by a healthcare professional.
- **Eye Protection:** Always wear the provided eye protection, especially when treating the face or eyes.
- **Hydration:** Ensure adequate hydration before and after sessions.



Figure 5: Diagram illustrating irradiance levels and coverage at various distances from the device.



Figure 6: Example of a user receiving red light therapy in a horizontal position.



Figure 7: Another example of a user receiving red light therapy in a horizontal position.

RED LIGHT IS AS CRUCIAL TO CELLS AS FOOD IS TO OUR EXISTENCE

Enhanced cellular health can foster improvements throughout the body

The infographic features a man and a woman in athletic wear, each holding a dumbbell. They are positioned in the center, with lines connecting them to various health benefits. The benefits are listed on both sides of the couple:

- Cognitive Clarity (top left)
- Pain Relief (middle left)
- Rapid Recovery (bottom left)
- Sleep Enhancement (bottom left)
- Vital Skin (top right)
- Inflammation Relief (middle right)
- Relieve Stress (bottom right)

Figure 8: User performing light exercise near the red light therapy device.

6. MAINTENANCE

- **Cleaning:** Ensure the device is unplugged before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use abrasive cleaners or liquids directly on the LEDs.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cooling:** The metal case may become warm during operation. Allow the internal fans to run for a few minutes after use to cool down the unit before turning off the main power switch.

7. TROUBLESHOOTING

If you encounter issues with your BONTANNY Red Light Therapy Device, please refer to the following common solutions:

- **Device Not Turning On:**
 - Ensure the power cord is securely plugged into both the device and a working electrical outlet.
 - Check that the main power switch on the back of the device is in the "ON" position.
- **Remote Control Not Responding:**
 - Verify that a 23A 12V battery is correctly installed in the remote control.
 - Replace the battery if it is depleted.
 - Ensure there are no obstructions between the remote and the device's sensor.
- **Lights Not Illuminating:**
 - After powering on, the lights briefly flash then turn off. Use the "ON/OFF" button on the control panel or remote to start a session.
 - Ensure a mode (Red, NIR, or Red+NIR) and a timer duration have been selected.
- **Excessive Heat:**
 - The device is designed with cooling fans. Ensure the vents on the sides are not obstructed.
 - Allow the fans to run for a few minutes after use to dissipate heat.

If the problem persists, please contact BONTANNY customer support.

8. SPECIFICATIONS

Feature	Specification
Model	400W XL
LED Count	300 Dual-Chip LEDs
Wavelengths	660nm (Red), 850nm (Near-Infrared)
Irradiance (at 6 inches)	118 mW/cm ²
Beam Angle	60 degrees
Product Dimensions	13.7 x 2.6 x 37.1 inches (34.8 x 6.6 x 94.2 cm)
Product Weight	31.45 Pounds (14.26 kg)
Manufacturer	Shenzhen Bonlitter Optoelectronic Co., Ltd.
Remote Control Battery	23A 12V (not included)

PRODUCT DIMENSIONS



Figure 9: Visual representation of product dimensions and key specifications.

9. WARRANTY AND SUPPORT

BONTANNY offers a 30-day testing period for this product, allowing you to evaluate its performance with peace of mind.

For any questions, technical assistance, or support needs, please contact BONTANNY customer service. Our team is dedicated to providing friendly and prompt assistance.

Contact Information: Please refer to your purchase documentation or the BONTANNY official website for the most current customer support contact details.