Thunderobot TH-L1-B2

Thunderobot L1 Computer Monitor Lamp User Manual

Model: TH-L1-B2

1. INTRODUCTION

The Thunderobot L1 Computer Monitor Lamp is designed to provide optimal lighting for your workspace, focusing on eye comfort and visual clarity. It features an asymmetric light source, high color rendering (Ra≥95), flicker-free illumination, low blue light protection, and adjustable color temperature and brightness levels.

2. SAFETY INFORMATION

- Ensure the lamp is securely placed on the monitor to prevent accidental falls.
- Do not expose the lamp to water or excessive moisture.
- Avoid disassembling the product. Contact support for repairs.
- Use only the provided USB cable for power.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Thunderobot L1 Computer Monitor Lamp
- USB Power Cable
- User Manual

4. SETUP INSTRUCTIONS

1. **Positioning the Lamp:** Gently place the Thunderobot L1 Monitor Lamp on top of your computer monitor. The gravity-activated clamping mechanism and silicone anti-slip stabilizers will help secure it in place. Adjust the lamp's angle using the dual-pivot adjustment system to direct light onto your workspace without screen glare.

2. **Connecting Power:** Connect the provided USB cable to the USB-C port on the lamp and plug the other end into an available USB port on your computer or a USB power adapter (not included). The

lamp will power on.

Image: The Thunderobot L1 lamp features a gravity-activated clamp, silicone stabilizers, and a dual-pivot adjustment system for secure and flexible positioning.

Your browser does not support the video tag.

Video: This video demonstrates the assembly and installation of the Thunderobot L1 Computer Monitor Lamp, showing how to attach it to a monitor and connect the power cable.

5. OPERATING INSTRUCTIONS

The Thunderobot L1 Monitor Lamp features intuitive touch controls located on the top surface of the lamp.

Color Temperature Adjustmen
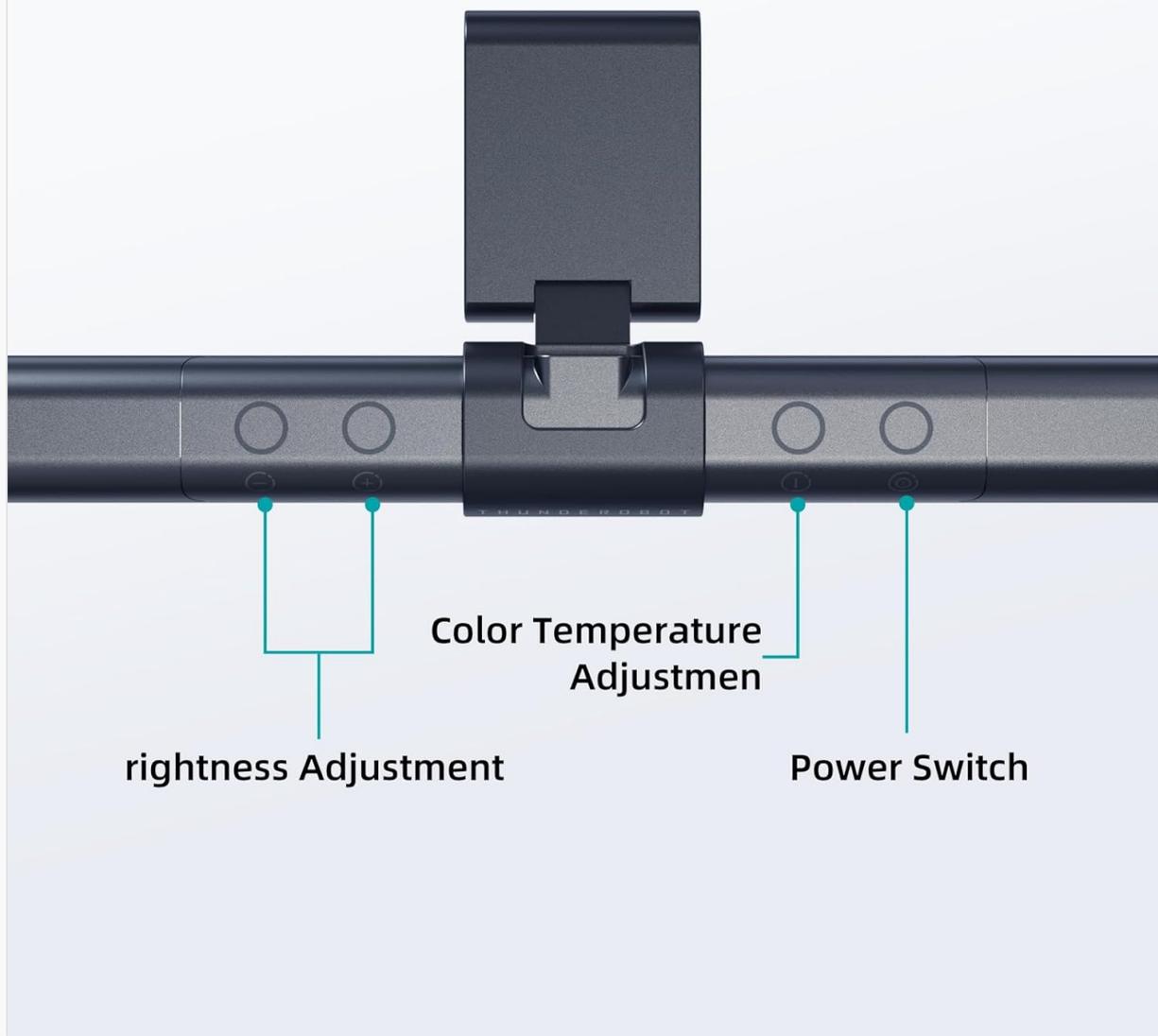
rightness Adjustment

Power Switch

Image: The touch controls include buttons for brightness adjustment, color temperature adjustment, and power.

- **Power On/Off:** Press the power button (**O**) to turn the lamp on or off.

- **Brightness Adjustment:** Use the brightness adjustment buttons (**+** and **-**) to cycle through ten levels of brightness.

- **Color Temperature Adjustment:** Press the color temperature button (**i**) to switch between six different color temperature settings.

6 Adjustable Color Temperatures

6-Level Color Temperature Adjustment

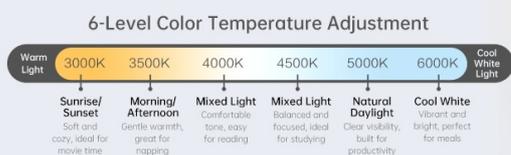| Warm Light	3000K	3500K	4000K	4500K	5000K	6000K	Cool White Light
	Sunrise/ Sunset	Morning/ Afternoon	Mixed Light	Mixed Light	Natural Daylight	Cool White	
	Soft and cozy, ideal for movie time	Gentle warmth, great for napping	Comfortable tone, easy for reading	Balanced and focused, ideal for studying	Clear visibility, built for productivity	Vibrant and bright, perfect for meals	

Image: The lamp offers six adjustable color temperatures, ranging from 3000K (Warm Light) to 6000K (Cool White Light), suitable for various activities like movie viewing, reading, studying, and working.

6. KEY FEATURES

- **Asymmetric Light Source:** The advanced asymmetric light design ensures uniform light distribution across the workspace, eliminating screen glare and shadows. This optimizes the light path for comfortable, prolonged use.

- **Ra≥95 High Color Rendering:** With a color rendering index of Ra≥95, the lamp accurately reproduces colors, providing a vivid and true-to-life visual experience for various tasks.

- **Flicker-Free Lighting:** Equipped with flicker-free technology, this lamp provides constant, stable illumination, reducing eye strain and headaches associated with traditional lighting.

- **Low Blue Light Protection:** Advanced low blue light technology reduces harmful blue wavelengths, alleviating eye strain, dryness, and fatigue, especially during extended screen time.

- **Six Color Temperatures:** Offers a versatile range of six color temperature options, from warm white to cool white, allowing users to customize the lighting atmosphere for different scenarios and preferences.

- **Ten-Level Dimming:** Provides ten adjustable brightness levels for precise control over illumination intensity.

Image: The Ra≥95 High CRI ensures colors are displayed accurately and vibrantly, as demonstrated by the fruit comparison.

Image: The lamp provides low blue light protection, reducing harmful blue light exposure for eye comfort.

7. Specifications

Feature	Detail
Product Dimensions	3.5"D x 17.7"W x 3.85"H
Item Weight	16 ounces
Lamp Type	Desk Lamp
Shade Color	Black
Shade Material	Polyester
Switch Type	Push Button
Connectivity Technology	USB (for power)
Voltage	12 Volts
Color	Black
Shape	Flat
Material Type	Polycarbonate
Model Number	TH-L1-B2

8. Maintenance

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the lamp. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the lamp in a cool, dry place.

9. Troubleshooting

- **Lamp does not turn on:**
  - Ensure the USB cable is securely connected to both the lamp and the power source.
  - Verify that the power source (USB port or adapter) is functional.
- **Light flickers:**
  - Check the power connection.
  - If flickering persists, contact customer support.
- **Controls are unresponsive:**
  - Disconnect and reconnect the power cable to reset the lamp.
  - Ensure your fingers are clean and dry when using touch controls.

10. Warranty and Support

Thunderobot provides 1-year product quality support for the L1 Computer Monitor Lamp. For warranty

claims or technical assistance, please contact Thunderobot customer service.