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Quntis LI-HY-0214-GY-QU

Quntis Monitor Light Bar User Manual

Model: LI-HY-0214-GY-QU
Brand: Quntis

Introduction

The Quntis Monitor Light Bar is designed to provide optimal illumination for your workspace, reducing eye strain and enhancing visual comfort. Featuring advanced LED technology, a wireless remote control, and a unique asymmetrical optical design, this light bar offers adjustable brightness and color temperature to suit various tasks and environments. Its stable gravity clip ensures compatibility with a wide range of monitors, including curved screens.

Package Contents

Please verify that all items are present in the package:

- Quntis Monitor Light Bar (40CM)
- Wireless Remote Control (requires 3 AA batteries, included)
- USB-Type C Power Cable
- User Manual (this document)



Image: The Quntis Monitor Light Bar, showing the main light bar unit and the circular wireless remote control.

Setup and Installation

1. **Attach the Light Bar to your Monitor:** The light bar features a gravity clip design for stable attachment.
    - Ensure your monitor thickness is between 0.5cm and 3.2cm for optimal fit.
    - Gently place the light bar on top of your monitor, ensuring the weighted clip rests securely against the back of the monitor.
    - The patented sliding weighted clip is designed to fit irregular, ordinary, and curved monitors.

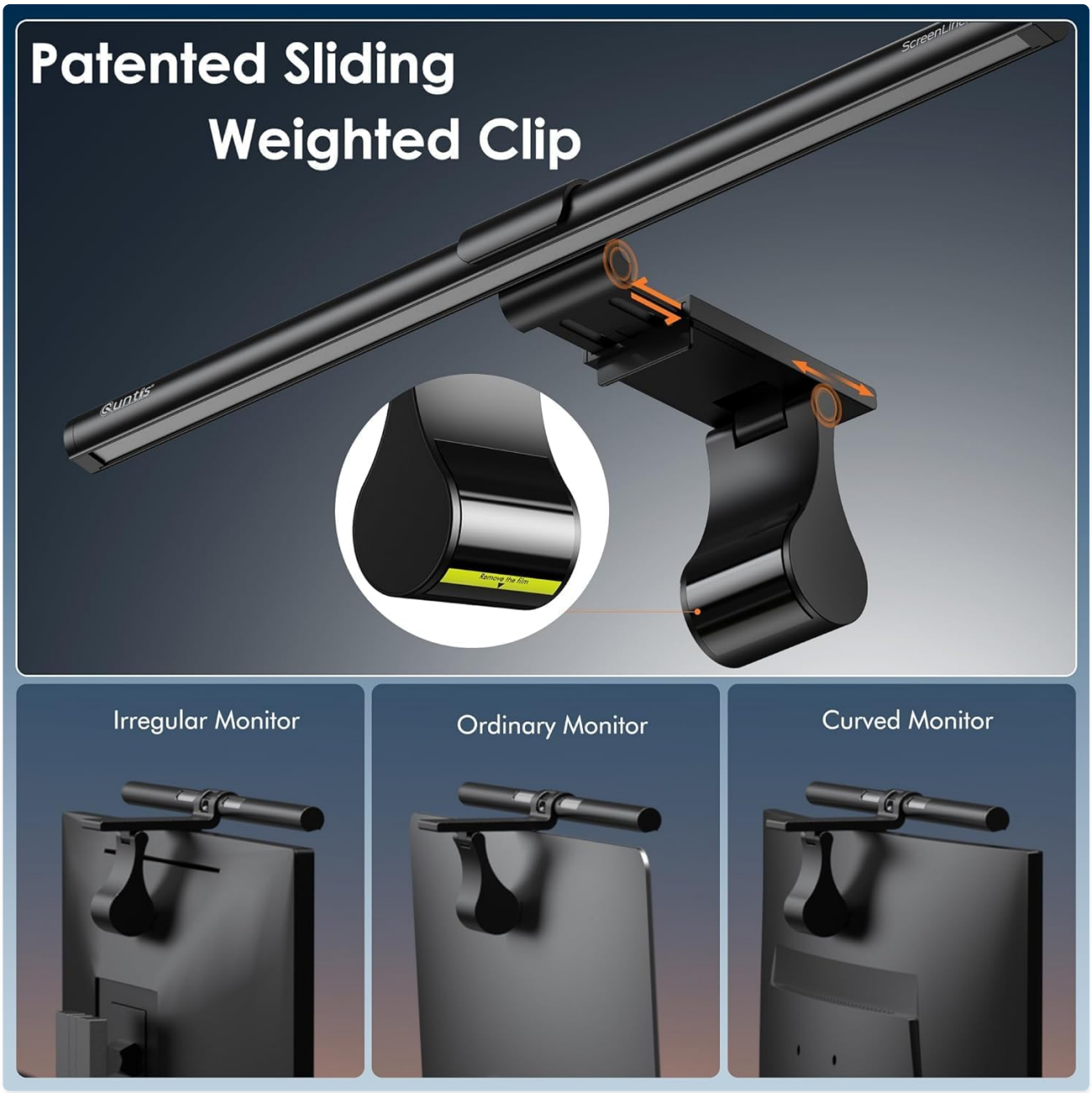


Image: Diagram illustrating the patented sliding weighted clip mechanism and its compatibility with various monitor types (irregular, ordinary, curved).

2. **Connect Power:**
    - Connect the USB-Type C power cable to the light bar.
    - Plug the other end of the USB cable into a USB-A port on your computer or a suitable USB power adapter.
    - For optimal performance and to prevent flickering, it is recommended to use a power supply with an output greater than 10W.
3. **Install Remote Control Batteries:**
    - Open the battery compartment on the back of the wireless remote control.
    - Insert 3 AA batteries, ensuring correct polarity.
    - Close the battery compartment.

Operating Instructions

Remote Control Functions

The wireless remote control uses 2.4G technology, allowing sensitive control within a 3-meter range without obstruction.

The remote controls both the front light bar and the backlight.



Image: Detailed view of the Quntis wireless remote control, highlighting its buttons and their functions: Main Power On/Off, Brightness Mode, Color Temperature Mode, Back Light Brightness On/Off, Decrease Button, Increase Button.

- **Main Power On/Off:** Press the central power button to turn the light bar on or off.
- **Brightness Mode:** Touch the sun icon button to cycle through brightness levels or long-press the '+' or '-' buttons for stepless adjustment.
- **Color Temperature Mode:** Touch the thermometer icon button to cycle through color temperature settings (e.g., 3000K warm white to 6500K cool white) or long-press the '+' or '-' buttons for stepless adjustment.
- **Back Light Brightness On/Off:** Press the small switch button to control the backlight. Long-press to adjust its brightness. The backlight turns on by default when the lamp is powered on.
- **Increase/Decrease Buttons (+/-):** Use these buttons to fine-tune brightness and color temperature.

Remote Control Pairing

To pair the remote control with the light bar or to control multiple light bars of the same model:

1. Reinsert the power cord into the light bar from its position within 12 seconds.

2. Hold the main power button on the remote control for 4 seconds. The front light will flash twice to indicate successful pairing.

To unpair the remote control:

1. Hold the main power button on the remote control for 7 seconds. The front light will flash four times to indicate successful unpairing.

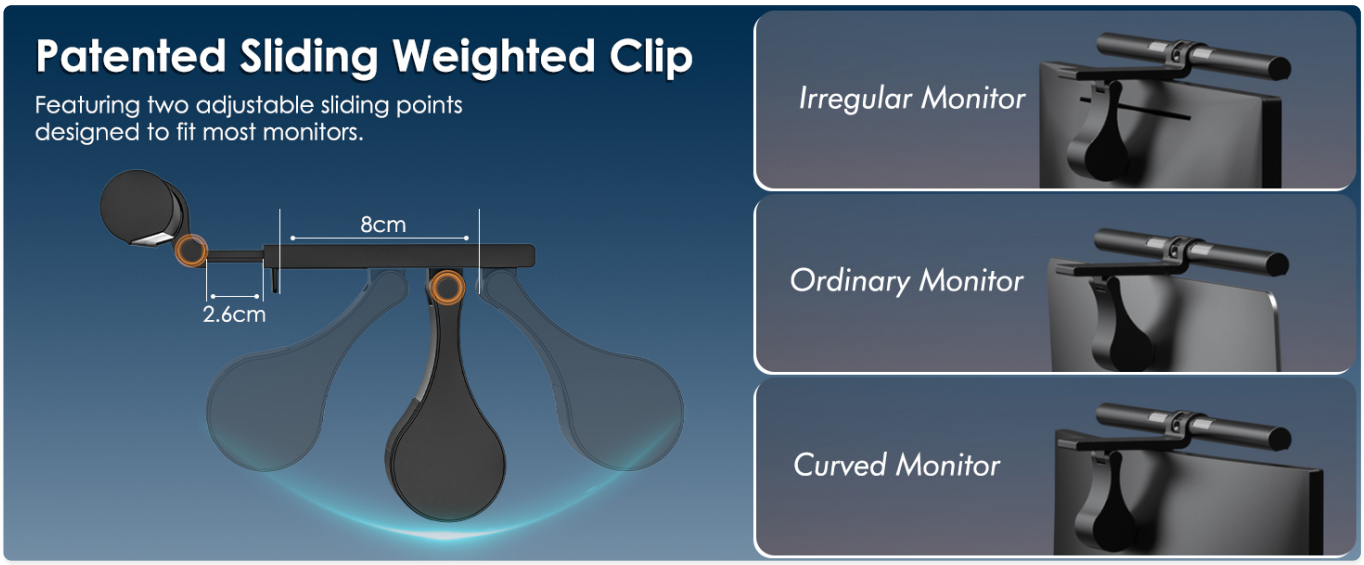


Image: Visual guide for pairing and unpairing the remote control with the light bar.

Light Modes

The Quntis Monitor Light Bar offers three distinct light modes to cater to different activities:

- **Work Mode:** Provides bright, focused illumination suitable for productivity tasks.
- **Immersive Mode:** Creates a softer, ambient light, ideal for entertainment or relaxed viewing.
- **Design Mode:** Offers precise and color-accurate lighting, beneficial for creative work.



Image: Visual representation of the three light modes (Work, Immersive, Design) and their effects on a desk setup with a monitor.

Key Features

- **Eye Protection and Dual Lighting:** Equipped with 72 front LEDs and 12 rear LEDs, the light bar passes blue light exemption tests, protecting your eyes. The rear lighting effectively reduces contrast between light and dark areas at night, improving eye comfort. Both front and rear lights can be operated independently.



Image: Illustration showing the optimal uniform illumination provided by the light bar, with Lux measurements at different distances from the monitor, emphasizing eye-friendly lighting.

- **Asymmetrical Optical Design:** The 45° asymmetrical light design reduces screen glare, and the hood prevents direct light from entering your eyes, while perfectly illuminating your desk and keyboard.

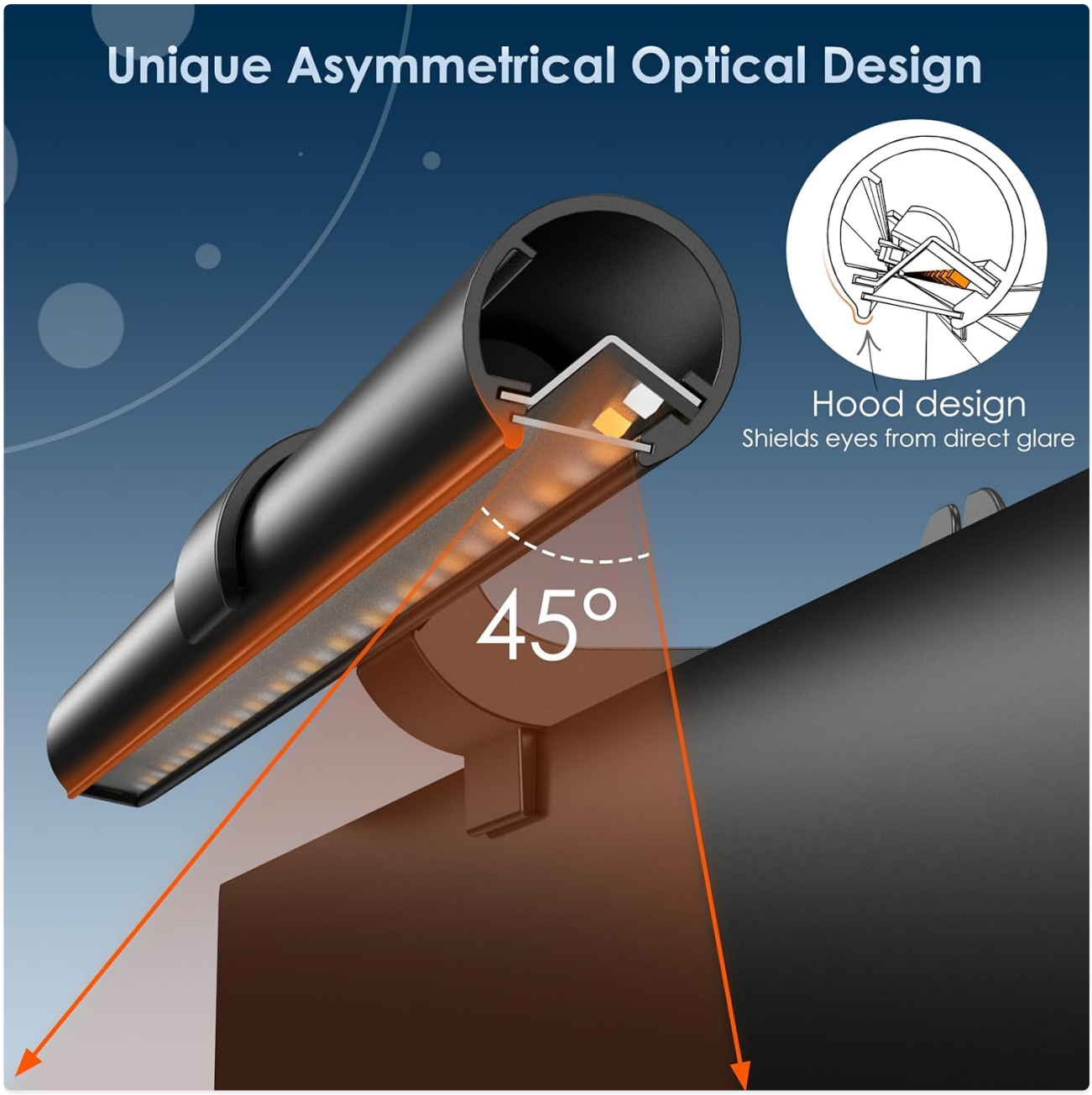


Image: Diagram illustrating the 45-degree asymmetrical light projection, showing how it illuminates the desk without causing glare on the monitor screen.

- **Flicker-Free Lighting:** As a professional monitor light bar, it provides stable and uniform light without flickering, ensuring eye health. It complies with IEEE STD 1789, IEC 62493, and IEC 62471 standards.



Image: Comparison showing stable light source from Quntis versus fluctuating light source from other products, emphasizing

flicker-free operation.

- **High Color Rendering Index (CRI):** With a CRI of Ra95, the light bar provides illumination close to natural light, ensuring more realistic and vibrant color representation.

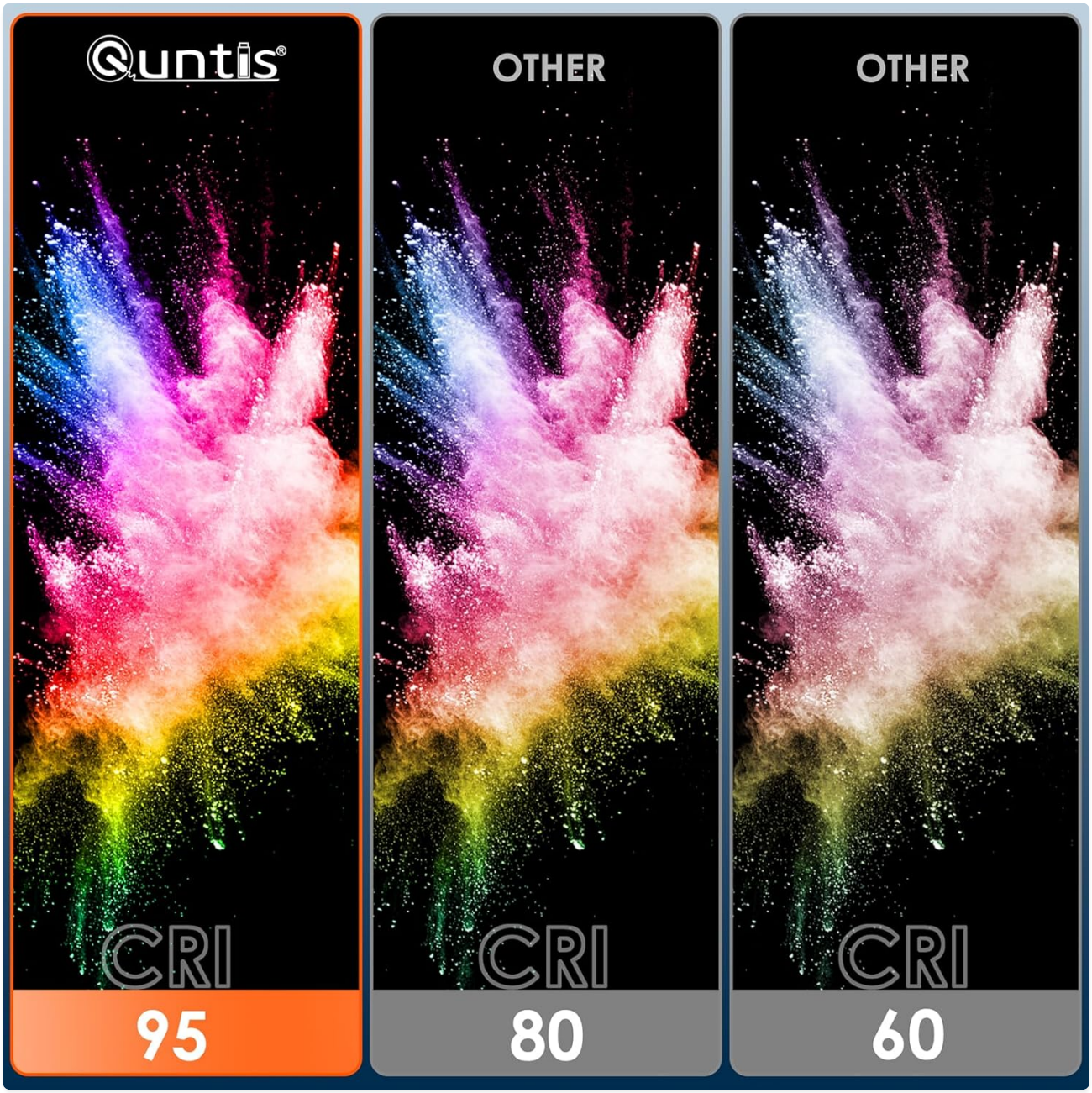


Image: Comparison of CRI values (95, 80, 60) demonstrating how a higher CRI (95) results in more accurate and vibrant color reproduction.

- **Webcam Friendly Design:** The L-Type C cable design ensures it does not obstruct the overhead space, providing an elegant solution for camera placement.



Image: The light bar mounted on a monitor with a webcam, showing how the design allows for unobstructed webcam placement.

Maintenance

To ensure the longevity and optimal performance of your Quntis Monitor Light Bar, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the light bar and remote control with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electronic components.
- **Storage:** If storing the light bar for an extended period, remove the batteries from the remote control to prevent leakage. Store in a cool, dry place away from direct sunlight.
- **Power Supply:** Always use the provided USB-Type C cable and a compatible power source. Using an inadequate power supply may lead to flickering or reduced performance.

Troubleshooting

If you encounter any issues with your Quntis Monitor Light Bar, please refer to the common problems and solutions below:

Problem	Solution
The screen lamp sometimes flickers.	Flickering may occur if the output voltage is unstable. We recommend using a power supply with an output greater than 10W.
What to do if the remote control malfunctions?	Consider changing the batteries and re-pairing the device by following the pairing steps in the instruction manual.
Can the remote control control multiple lamps?	Yes, once paired, the remote control can simultaneously control multiple lamps, provided they are the same model.

Specifications

Feature	Detail
Brand	Quntis
Model Number	LI-HY-0214-GY-QU

Feature	Detail
Product Dimensions (L x W x H)	13 x 43 x 5 cm
Item Weight	740 grams
Batteries	3 AA batteries (included)
Style	Glow
Color	Black
Material	Aluminum, Polycarbonate
Number of LEDs	84
Voltage	5 Volts
Specific Uses	Crafts, Reading
Special Features	Dimmable, Adjustable Color Temperature
Light Source Type	LED
Power	5 Watts
Color Rendering Index (CRI)	95.00
Switch Style	Remote Control
Installation Type	Table Mount

Warranty and Support

Quntis is committed to providing high-quality products and excellent customer service. Your Monitor Light Bar comes with the following support:

- **1-Year Exchange:** Enjoy a 1-year exchange policy without repair.
- **24-Hour Response:** Our customer support team aims to respond to inquiries within 24 hours.
- **30-Day Free Return & Exchange:** Benefit from free returns and exchanges within 30 days of purchase.

For further assistance or to claim warranty, please contact Quntis customer support through the retailer's platform or the official Quntis website.

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