Quntis BL-AIL-109

Quntis 40cm RGB Dual Mode Monitor Light Bar

Model: BL-AIL-109

Brand: Quntis

1. INTRODUCTION

The Quntis 40cm RGB Dual Mode Monitor Light Bar is designed to provide optimal lighting for both work and leisure. Featuring dual light sources, it offers flicker-free illumination for eye protection during work and dynamic RGB backlighting for an immersive experience during entertainment. This manual provides detailed instructions for setup, operation, and maintenance to ensure safe and efficient use of your device.

2. SAFETY INFORMATION

- Ensure the power source is DC 5V/1A. Using an incorrect power adapter may damage the device.

- Do not expose the light bar to water or excessive humidity.

- Avoid disassembling or modifying the device. Repairs should only be performed by qualified personnel.

- Keep out of reach of children. This product is not a toy.

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

- Quntis 40cm RGB Dual Mode Monitor Light Bar
- USB-C Cable (1.3m)
- Instruction Manual

4. Setup

4.1 Assembly

The light bar is designed for easy assembly. Attach the light bar to the monitor clip. Ensure the USB-C cable is connected to the light bar's port.

Your browser does not support the video tag.

Video: Assembly and Installation of the 40cm Monitor Light Bar. This video demonstrates how to easily assemble the light bar components and install it on top of a monitor, highlighting its space-saving design.

4.2 Installation on Monitor

Place the assembled light bar on top of your monitor. The weighted spherical suspension part, which contacts the display screen, is wrapped with a flexible electrostatic adhesive to prevent scratching. The monitor light bar can be securely fixed to screens with a thickness of 1-3.5 cm.

Image: Installation steps for the Quntis monitor light bar. This image illustrates how to properly attach the light bar to various monitor types using the weight clip, emphasizing the removal of the protective film for stability.

4.3 Power Connection

Connect the included 1.3m USB-C cable to the light bar and then to a DC 5V/1A USB port on your computer or a power bank adapter. This allows for convenient power without needing an external power outlet.

5. Operating Instructions

5.1 Dual Mode Operation

The light bar features a dual-mode design, offering both front lighting for work and RGB backlighting for ambient effects.

Image: Dual Light Source Design. This image demonstrates the two primary modes: 'Working Mode' with uniform soft lighting for productivity and 'Leisure Mode' with dynamic RGB backlighting for an immersive experience.

5.2 Controls (Touch Points)

The light bar is controlled by touch points located at both ends on the side of the device. These controls allow for easy adjustment of color temperature and brightness.

- **Change Color Temperature:** Press lightly once on the touch points to cycle through the three color temperatures: White Light (6500K), Warm White Light (3000K), and Natural Light (4000K).
- **Change Brightness:** Press lightly twice on the touch points to cycle through brightness levels: 25%, 50%, and 100%.
- **Power On/Off:** Press and hold the touch points to turn the light bar on or off.
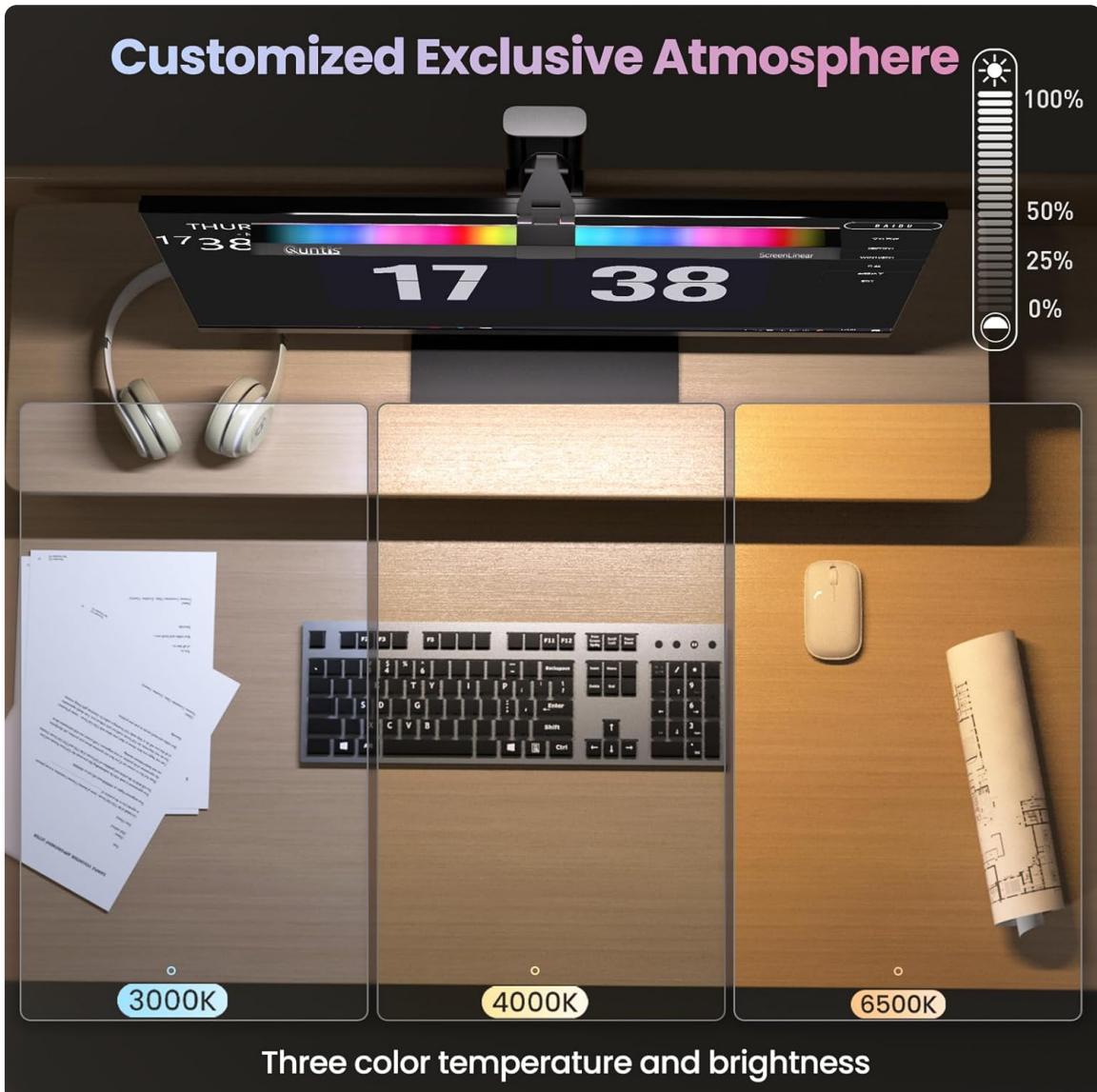
Image: Customized Exclusive Atmosphere. This image illustrates the three adjustable color temperatures (3000K, 4000K, 6500K) and various brightness levels (25%, 50%, 100%) for personalized lighting.

5.3 RGB Backlighting

The light bar features ambient RGB backlighting with 15 dynamic modes, including monochrome, dual-color gradient, and multicolor gradient options, to enhance your viewing or gaming experience.

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Video: RGB Backlight Demonstration. This video showcases the dynamic RGB backlighting features of the monitor light bar, illustrating various color modes and effects.

5.4 Eye Protection Features

The light bar is certified by IEC 62471 Light Emission Safety, IEC 62778, and TUV Anti-Blue Light Standard. Its specific shading material and asymmetric light source design minimize glare and reduce eye fatigue, providing a more comfortable viewing experience.

Image: Minimizing Light-Dark Contrast. This image highlights the light bar's ability to reduce contrast between the screen and the surrounding environment, enhancing eye comfort.

5.5 Angle Adjustment

The light bar can be adjusted to direct light precisely where needed, optimizing illumination for your workspace.
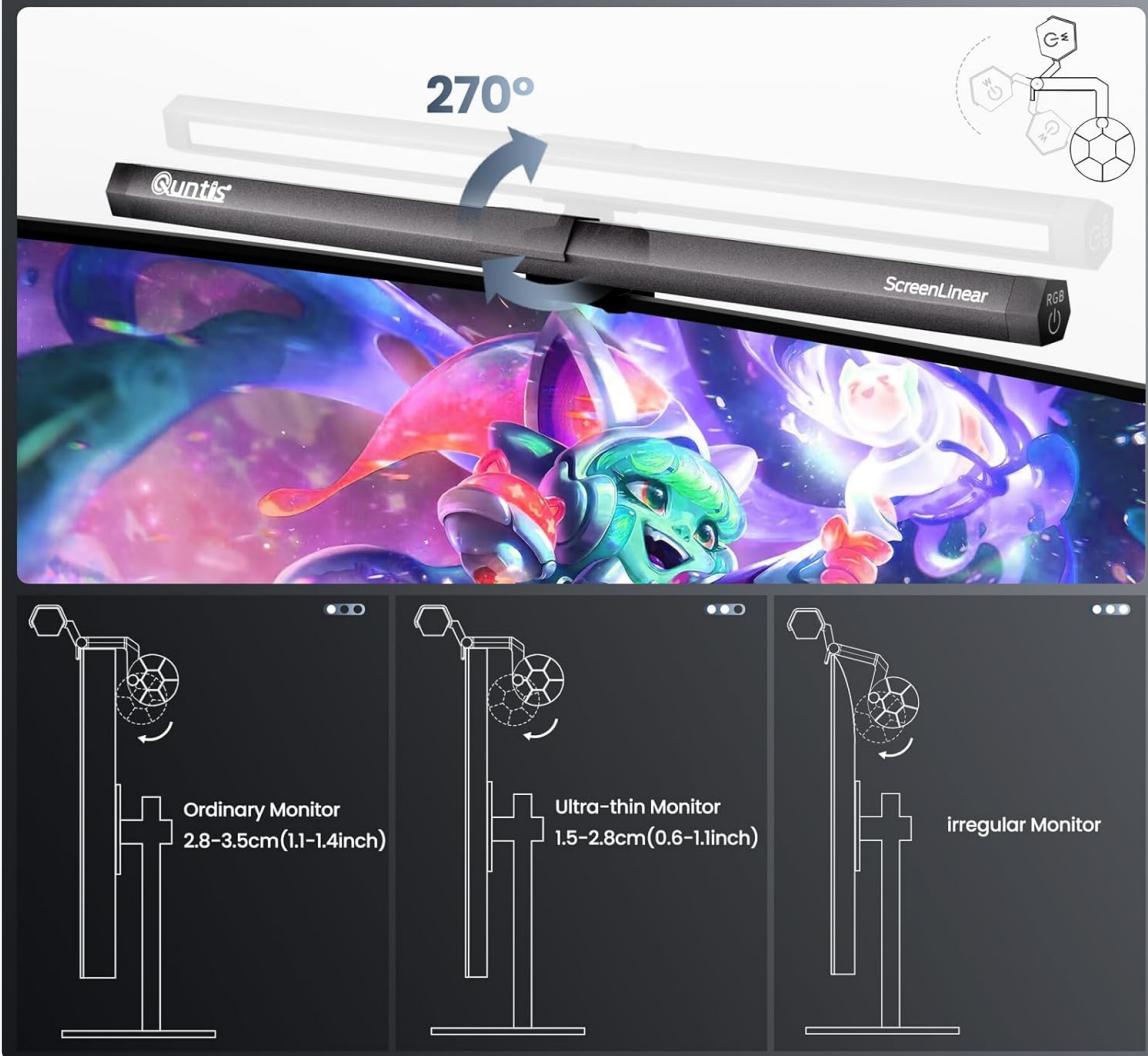
Image: Flexible Lighting Angle & Base Clip. This image illustrates the 270-degree adjustable lighting angle and the versatile base clip compatible with various monitor thicknesses.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry, lint-free cloth to gently wipe the surface of the light bar. Do not use liquid cleaners, aerosols, or solvents, as these may damage the finish or electronic components.
- **Storage:** If storing the light bar for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Regularly check the USB-C cable for any signs of wear or damage. If the cable is damaged, discontinue use and replace it with an appropriate cable.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light bar does not turn on.	No power or insufficient power supply.	Ensure the USB-C cable is securely connected to both the light bar and a functioning DC 5V/1A USB port. Try a different USB port or power adapter.
Insufficient brightness.	Power supply is not meeting the required voltage/current.	Verify that your USB power source provides at least 5V/1A. Some computer USB ports may not provide sufficient power.
Controls are unresponsive.	Temporary software glitch or power issue.	Disconnect and reconnect the USB power cable. Ensure your fingers are clean and dry when using the touch controls.
Light bar is unstable on the monitor.	Protective film not removed or improper placement.	Ensure the protective film on the weighted clip is removed. Adjust the light bar's position to ensure the clip is firmly seated on the monitor. The light bar is compatible with monitors 1-3.5 cm thick.

8. SPECIFICATIONS

Feature	Detail
Model	BL-AIL-109
Product Dimensions	2 x 40 x 2 cm; 540 grams
Specific Product Uses	Reading, Task lighting
Finish Type	Matte
Number of Pieces	1
Batteries Required	No
Included Components	USB-C Cable
Base Material	Aluminum
Lamp Type	Table Lamp (Monitor Light Bar)
Shade Color	MULTICOLOR

Feature	Detail
Shade Material	Aluminum, Polycarbonate
Power Input	DC 5V/1A
Monitor Thickness Compatibility	1-3.5 cm
Color Temperatures	3000K (Warm White), 4000K (Natural), 6500K (White)
Brightness Levels	25%, 50%, 100%
RGB Modes	15 dynamic modes (Monochrome, Dual-color Gradient, Multicolor Gradient)

For more detailed energy information, please refer to the EU EPREL database: https://eprel.ec.europa.eu/qr/1591743

9. WARRANTY

Quntis products are covered by a standard manufacturer's warranty. Please retain your proof of purchase for any warranty claims. For specific warranty terms and conditions, refer to the documentation provided with your product or contact Quntis customer support.

10. SUPPORT

For further assistance, technical support, or customer service inquiries, please visit the official Quntis website or contact our support team:

- **Website:** Quntis Official Store
- **Email:** support@quntis.com (Example)
- **Phone:** +1-XXX-XXX-XXXX (Example)