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EDUP IN GL-01

EDUP IN Monitor Backlight Instruction Manual

Model: GL-01 | Brand: EDUP IN

1. Introduction

The EDUP IN Monitor Backlight is designed to enhance your visual experience by synchronizing vibrant RGB LED lighting with your screen content, music, or custom color modes. This manual provides detailed instructions for installation, operation, and troubleshooting to ensure optimal performance and enjoyment of your new monitor backlight system.

2. What's Included

Please verify that all components are present in your package:

- Back Light x3
- Extension Cable x2
- Fixing Clip x4
- User Manual x1
- Clean Cloth x1



Figure 2.1: Package Contents

3. Setup and Installation

Follow these steps for easy installation of your monitor backlight:

1. **Prepare the Monitor Surface:** Use the included clean cloth to thoroughly wipe the back of your monitor. Ensure the surface is free of dust, dirt, and oils for optimal adhesive performance.
2. **Attach the Light Strips:** Carefully peel off the adhesive backing from the LED light strips. Affix the strips to the back of your monitor, following the recommended placement for your monitor size (typically along the top and sides). Use the provided fixing clips and extension cables as needed to secure the strips and manage cables.
3. **Connect to USB:** Insert the USB connector of the backlight system into an available USB port on your computer.
4. **Install Software:** Download and install the dedicated desktop application for the EDUP IN Monitor Backlight. This software

is essential for controlling the lighting modes and synchronization features. Refer to the included user manual for the official download link.

5. **Register and Log In:** Open the installed software. You may need to register an account and log in to access all features.

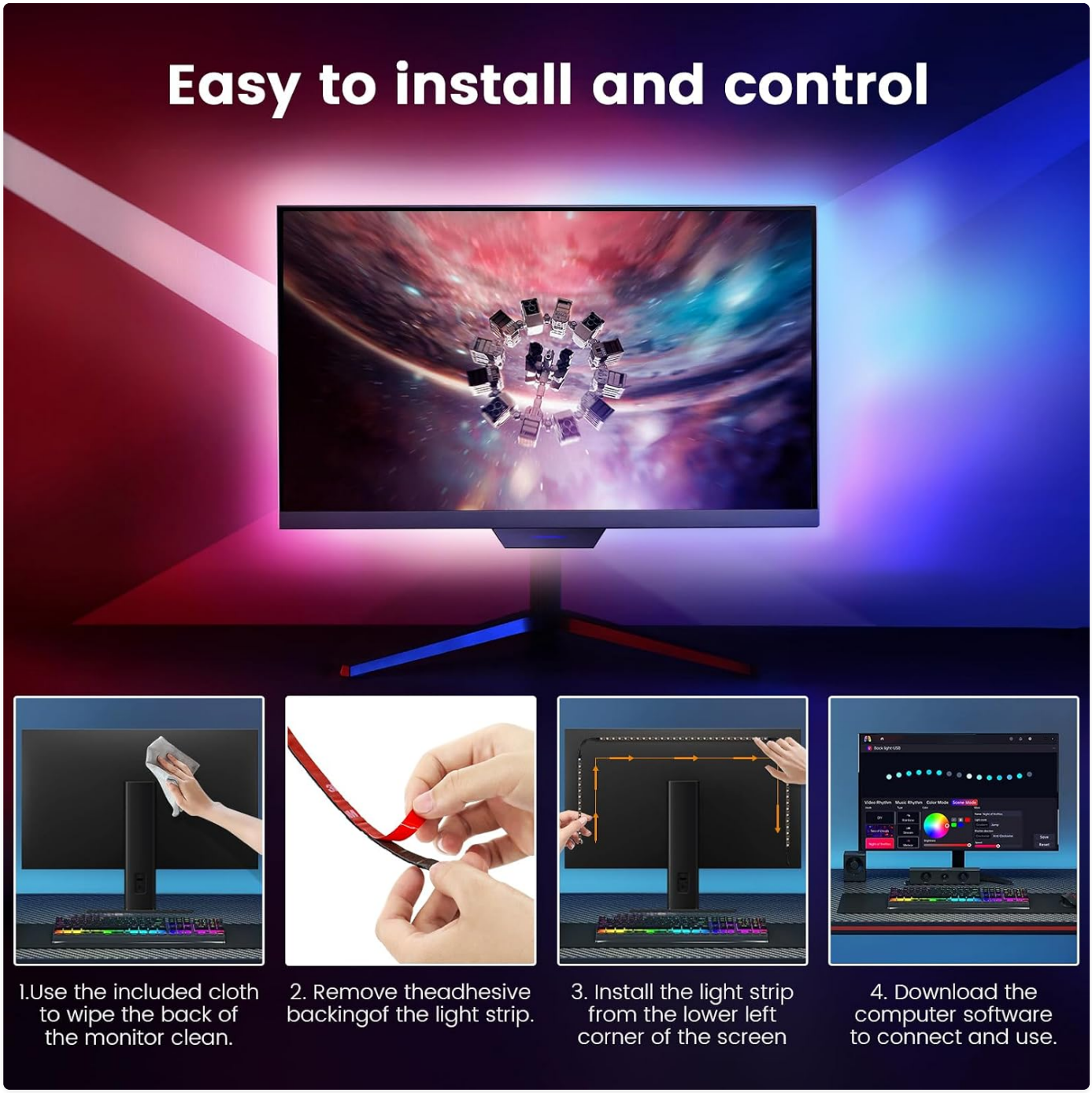


Figure 3.1: Installation Steps

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Video 3.1: Monitor Light Strip Installation Guide
This video demonstrates the physical installation process of the monitor light strips, including cleaning the monitor surface, applying the adhesive strips, and connecting the USB cable.

4. Operating Instructions

The EDUP IN Monitor Backlight offers various modes to enhance your experience. All settings are controlled via the dedicated

desktop application.

4.1. Screen Synchronization Mode

This mode synchronizes the backlight colors with the content displayed on your monitor, creating an immersive viewing experience for gaming, movies, and creative projects. Ensure the video or game covers the entire screen for optimal synchronization.



Figure 4.1: Immersive Gaming Experience with Screen Sync



Figure 4.2: Sync with Your Content

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Video 4.1: Gaming Light Synchronized with Screen Color
This video illustrates how the monitor backlight dynamically changes colors to match the on-screen content during gaming, enhancing the visual immersion.

4.2. Music Rhythm Mode

Experience dynamic lighting that dances to the beat of your favorite tunes. This mode creates an engaging audio-visual environment.

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Video 4.2: Music Rhythm Mode Display
This video demonstrates the monitor backlight reacting to music, showcasing various color changes and patterns synchronized with audio.

4.3. Color Mode and Customization

Personalize your gaming ambiance with dynamic RGB lighting. The software allows you to select from millions of colors and

various lighting effects, including dimmable, twinkling, adjustable, blinking, and color-changing options, to match your mood and style.



Figure 4.3: Customizable Lighting Options

4.4. Eye Comfort and Ambiance

Reduce eye strain during extended gaming or work sessions with adjustable brightness levels and ambient lighting that complements your room's décor.



Figure 4.4: Before and After Backlight Installation

5. Maintenance

To ensure the longevity and optimal performance of your EDUP IN Monitor Backlight, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the LED strips and the back of your monitor with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials, as they may damage the product.
- **Cable Management:** Ensure all cables are neatly organized and not under excessive tension to prevent damage.
- **Software Updates:** Regularly check for updates to the desktop application to ensure you have the latest features and bug fixes.

6. Troubleshooting

If you encounter any issues with your EDUP IN Monitor Backlight, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights are not turning on or only show red.	Not connected to a computer USB port or software not running/installed.	Ensure the USB connector is securely plugged into a computer's USB port. Download and install the 'Eduplight' desktop application and ensure it is running. The lights default to red without the software.
Backlight does not synchronize with screen content properly.	Video/game content does not cover the entire screen; software settings incorrect.	Ensure the video or game is in full-screen mode and covers the entire display area. Check the software settings to confirm 'Video Rhythm Mode' is selected and configured correctly.
Adhesive strips are not sticking well.	Monitor surface was not clean or too hot.	Thoroughly clean the monitor surface with the provided cloth before application. If the monitor generates significant heat, consider using additional fixing clips or a stronger adhesive tape (not included) for better security.
Software requires account registration/login.	This is a required step for software functionality.	Proceed with account registration and login as prompted by the software. This is necessary to access and control the lighting features.
Software causes performance issues on PC.	Software resource usage.	While the software is designed to be efficient, if you experience performance issues during demanding tasks (e.g., gaming), try closing other unnecessary background applications. Ensure your system meets the minimum requirements for the software.
USB cable is too short.	Standard cable length.	Use one of the included extension cables to reach your computer's USB port. If further length is needed, a standard USB extension cable can be purchased separately.

7. Product Specifications

Feature	Specification
Model	GL-01
Color	RGB Color
Shape	Rectangular
Material	Polyvinyl Chloride (PVC)
Light Source Type	LED
Power Source	Corded Electric
Voltage	5 Volts (DC)
Mounting Type	Surface Mount

Feature	Specification
Bulb Features	Dimmable
Number of Light Sources	1
Item Weight	4.8 ounces
Package Dimensions	5.71 x 5.31 x 0.78 inches
Special Features	Dimmable, Twinkling, Adjustable, Blinking, Color Changing
UPC	850060113062

8. Warranty and Support

For warranty information or technical support, please refer to the contact details provided on the product packaging or the official EDUP IN website. Keep your purchase receipt as proof of purchase for any warranty claims.

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