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› Skydimo 27 Inch RGBIC LED Strip Lights User Manual

hnlife Hn202

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Model: Hn202 | Brand: hnlife

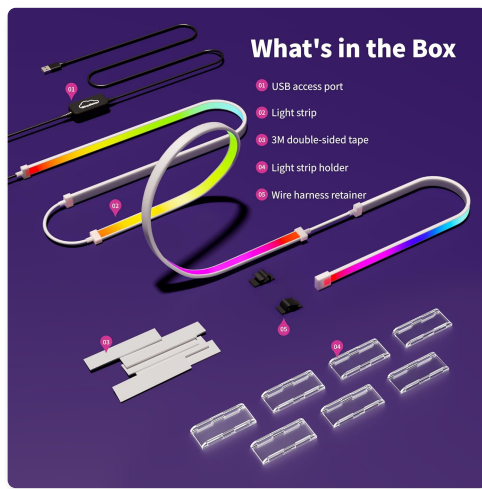
INTRODUCTION

This user manual provides comprehensive instructions for the Skydimo 27 Inch RGBIC LED Strip Lights, designed to enhance your monitor's visual experience with dynamic ambient lighting. This product integrates seamlessly with your PC or Mac to synchronize lighting effects with screen content or music, creating an immersive environment for gaming, work, or entertainment.

IMPORTANT SAFETY AND USAGE INFORMATION

- **Compatibility:** This product is designed exclusively for PC and Mac. It is **not compatible** with TVs, Xbox, PlayStation, or other gaming consoles.
- **Required Software:** You must install the "Skydimo" application on your computer to control the light strip. The strip will not function without this software.
- **Power Supply:** If your USB port cannot supply enough power, you may notice flickering or intermittent disconnections. In such cases, connect through a powered USB hub or reduce the light strip's brightness until it operates smoothly.

WHAT'S IN THE BOX



The Skydimo 27 Inch RGBIC LED Strip Lights package includes all necessary components for installation and operation:

- 1 x USB Access Port
- 1 x Light Strip (27 Inch)
- 10 x 3M Double-Sided Tape pieces
- 10 x Light Strip Holders (Buckles)
- Wire Harness Retainers

SETUP AND INSTALLATION

Follow these steps to properly set up and install your Skydimo RGBIC LED Strip Lights:

1. **Prepare Your Monitor:** Ensure the back of your monitor is clean and free of dust or debris for optimal adhesion.
2. **Attach Mounting Tabs:** Use the provided 3M double-sided tape to attach the light strip holders (buckles) to the back of your monitor. Place three tabs across the top and two down each side. Ensure they are evenly spaced and aligned for the 27-inch display.
3. **Install LED Strip:** Gently snap the LED strip into the attached holders. The strip is designed to fit perfectly around a 27-inch display. The LED strip is removable from these tabs for easier cleaning or repositioning.
4. **Connect USB:** Connect the USB cable from the light strip to an available USB port on your computer. For best performance and to avoid flickering, use a powered USB hub if your computer's USB ports cannot provide sufficient power.
5. **Cable Management:** Use the included wire harness retainers to neatly manage any excess cable, ensuring a clean setup.
6. **Software Installation:** Download and install the "Skydimo" application on your PC or Mac. This software is essential for controlling the light strip and enabling screen synchronization.



Image: Proper installation of the LED strip on the back of a monitor.



Image: Overview of the Skydimo LED strip components and the software interface for installation.

OPERATING INSTRUCTIONS

The Skydimo LED Strip Lights are controlled via the dedicated Skydimo software. Launch the application after installation to access various lighting modes and settings.

Software Control Modes:

- **Screen Sync:** Synchronizes the light strip colors with the content displayed on your monitor, creating an immersive ambient effect. This is ideal for gaming and movie watching.
- **Rainbow:** Displays a continuous, flowing rainbow color effect.
- **Monochrome:** Allows you to select a single static color for the entire light strip.
- **Music:** The lights react and change colors in sync with audio playback from your computer.
- **Marquee:** Provides dynamic, scrolling light patterns.

Advanced Software Settings:

Within the Skydimo software, you can fine-tune various parameters for optimal performance:

- **Install Method:** Adjust this setting to match the physical orientation of your light bar (e.g., "Left to Right" and "From Bottom to Top" if the cable is on the left and installed across the top).
- **Operating Mode:** Select your desired mode (e.g., Screen Sync, Music).
- **Working Status:** Ensure this is set to "On" for the lights to function.
- **Brightness:** Adjust the overall brightness level. A setting of 100% is recommended for full effect, but may need to be reduced if power supply issues occur.
- **Input Source:** If you use multiple displays, select the specific monitor to which the LED strip is attached. For single-monitor PCs, this usually auto-selects.
- **Color Range:** This setting controls how colors blend between individual LEDs. A value around 50% is often a good balance; lower values blend more, higher values make LEDs act more individually.
- **Saturation:** Adjusts the intensity of colors. A setting of 30% or below is recommended to maintain natural-looking whites and prevent color distortion.
- **Submode (for Screen Sync):**
 - **Fullscreen:** Matches the edges of the entire screen, ideal for games and full-screen applications.
 - **Cinema:** Creates a smaller detection box, useful for avoiding black or unlit LEDs when watching widescreen or 4:3 content.
- **LED Alignment:** The software allows you to enter your screen's dimensions and precisely adjust where each LED takes its color sample from. This ensures accurate synchronization regardless of minor variations in monitor size or strip placement.



Image: Skydimmo software interface for controlling lighting modes and settings.

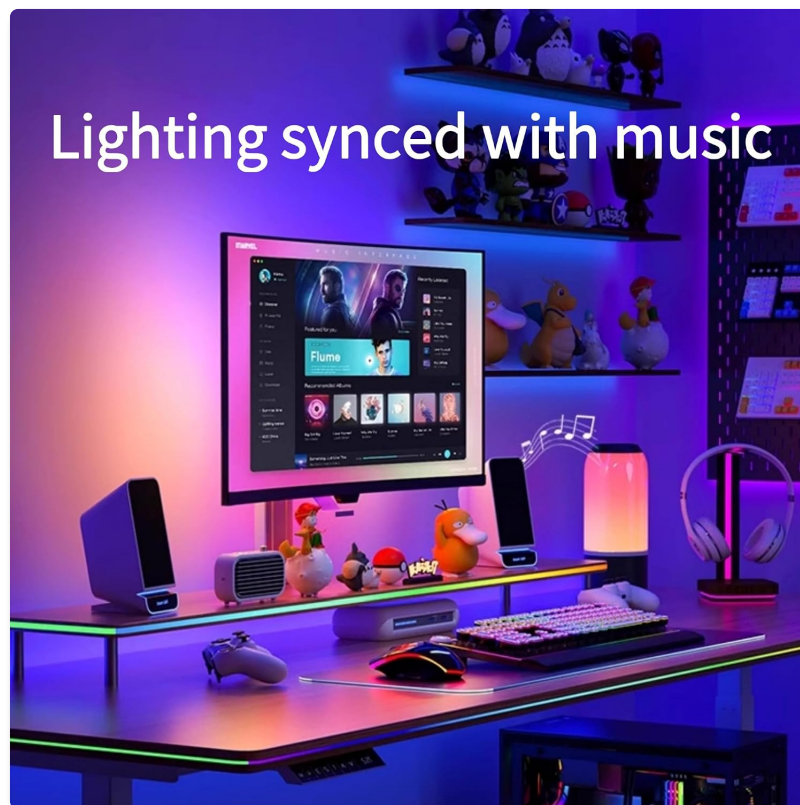


Image: Skydimmo LED lights synchronizing with music playback.

MAINTENANCE

To ensure the longevity and optimal performance of your Skydimmo RGBIC LED Strip Lights, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the LED strip and its silicone shell with a soft, dry cloth to remove dust. If necessary, you can gently remove the strip from its buckles for a more thorough cleaning.

- **Avoid Liquid Contact:** The product is not water-resistant. Avoid exposing the LED strip or USB connector to liquids.
- **Handle with Care:** While durable, avoid excessive bending or pulling of the LED strip to prevent damage to the internal components.
- **Software Updates:** Regularly check for updates to the Skydimio software to ensure you have the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your Skydimio RGBIC LED Strip Lights, refer to the following common problems and solutions:

- **Lights Not Turning On/Flickering:**
 - Ensure the Skydimio software is installed and running on your computer. The lights require the software to be active.
 - Check the USB connection. Ensure it is securely plugged into a functional USB port on your PC or Mac.
 - If flickering or intermittent disconnections occur, your USB port may not be supplying enough power. Try connecting the light strip through a powered USB hub. Alternatively, reduce the brightness setting in the Skydimio software until the lights operate stably.
- **Lights Not Syncing with Screen:**
 - Verify that "Screen Sync" mode is selected in the Skydimio software.
 - Ensure the correct monitor is selected as the "Input Source" within the software, especially if you have multiple displays.
 - Check the LED alignment settings in the software to ensure the sampling areas are correctly mapped to your screen.
- **Incorrect Colors/Dimness:**
 - Adjust the "Color Range" and "Saturation" settings in the Skydimio software. High saturation can distort colors, while low saturation can make them appear faded.
 - Increase the "Brightness" setting in the software.
- **Software Not Launching/Crashing:**
 - Ensure your operating system meets the minimum requirements for the Skydimio software.
 - Try reinstalling the Skydimio application.
 - Temporarily disable any antivirus or firewall software that might be blocking the application (re-enable after testing).

SPECIFICATIONS

Feature	Detail
Model Number	Hn202
Product Dimensions	Designed for 27 Inch Monitors
Light Source Type	RGBIC LED

Feature	Detail
Color	Multicolor, RGBIC
Control Method	App (Skydimo Software)
Power Source	Corded Electric (USB)
Voltage	5 Volts
Wattage	12 watts
Material	Silica Gel
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant
Included Components	LED Strip, USB Cable, 3M Glue, Buckles

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official hnlife website. Keep your purchase receipt for warranty claims.

