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› **AsiaHorse Lightsaber-X ARGB Light Strip for Motherboard (MATX-LED STRIP) Instruction Manual**

AsiaHorse MATX-LED STRIP

AsiaHorse Lightsaber-X ARGB Light Strip for Motherboard

Model: MATX-LED STRIP
Brand: AsiaHorse

1. INTRODUCTION

The AsiaHorse Lightsaber-X ARGB Light Strip is designed to enhance the aesthetic appeal of your PC motherboard with vibrant, addressable RGB lighting. Featuring 24 independent LEDs and 5V 3-pin ARGB compatibility, this light strip integrates seamlessly with popular motherboard RGB synchronization software, allowing for extensive customization of lighting effects. This manual provides detailed instructions for installation, operation, and maintenance of your Lightsaber-X ARGB Light Strip.

2. PRODUCT FEATURES

- **Enhanced Visuals:** Integrates with your motherboard to create dynamic ARGB lighting effects, enhancing the visual appeal of your PC build.
- **Clear Lighting Effects:** Equipped with 24 independent addressable RGB LEDs, split between two bars. The optimized LED spacing ensures smooth and natural color gradients without interruptions.
- **RGB Software Control:** Features a 5V 3-pin ARGB connector, compatible with major motherboard synchronization software such as Asus Aura Sync, Gigabyte RGB Fusion, MSI Mystic Light Sync, ASROCK Polychrome Sync, and SignalRGB. This allows for personalized lighting customization.
- **Easy Installation:** Designed for straightforward installation without requiring additional tools. The strip is 9.4 inches in length, suitable for mATX computer cases.
- **Durable Construction:** Made from metal and polycarbonate for durability.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package.

- LED Strip (2 units)
- Connectors
- Mounting Hardware (screws, standoffs)
- Instruction Manual

Figure 3.1: Contents of the Lightsaber-X ARGB Light Strip package, showing two LED bars, connection cables, and a user manual.

4. SPECIFICATIONS

Component	Specification
LEDs	24 Independent Addressable RGB LEDs
Voltage	5V
Current	0.85A
Material	PCB/PC/EVA (Metal, Polycarbonate)
Connector Type	5V 3-pin ARGB
Length	9.4 Inches (245mm)
Item Weight	3.2 ounces (0.09 Kilograms)
Control Method	Motherboard RGB Software (e.g., Aura Sync, RGB Fusion)

Figure 4.1: Diagram illustrating the dimensions and key specifications of the Lightsaber-X ARGB Light Strip.

5. SETUP & INSTALLATION

Follow these steps to properly install your AsiaHorse Lightsaber-X ARGB Light Strip. No additional tools are typically required.

1. **Step 1: Place the Light Strip.** Carefully position the Lightsaber-X ARGB Light Strip onto the standoffs located on your PC case's motherboard tray. Ensure it aligns correctly with the motherboard mounting points.

2. **Step 2: Insert the Motherboard.** Gently lower your motherboard onto the standoffs, ensuring the light strip is correctly seated underneath.

3. **Step 3: Secure the Motherboard.** Screw down the motherboard to secure it in place.

4. **Step 4: Connect the ARGB Cable.** Connect the 5V 3-pin ARGB connector from the light strip to an available 5V 3-pin ARGB header on your motherboard. Ensure the connection is firm. The strip also features a daisy-chain connector for connecting additional ARGB devices if needed.
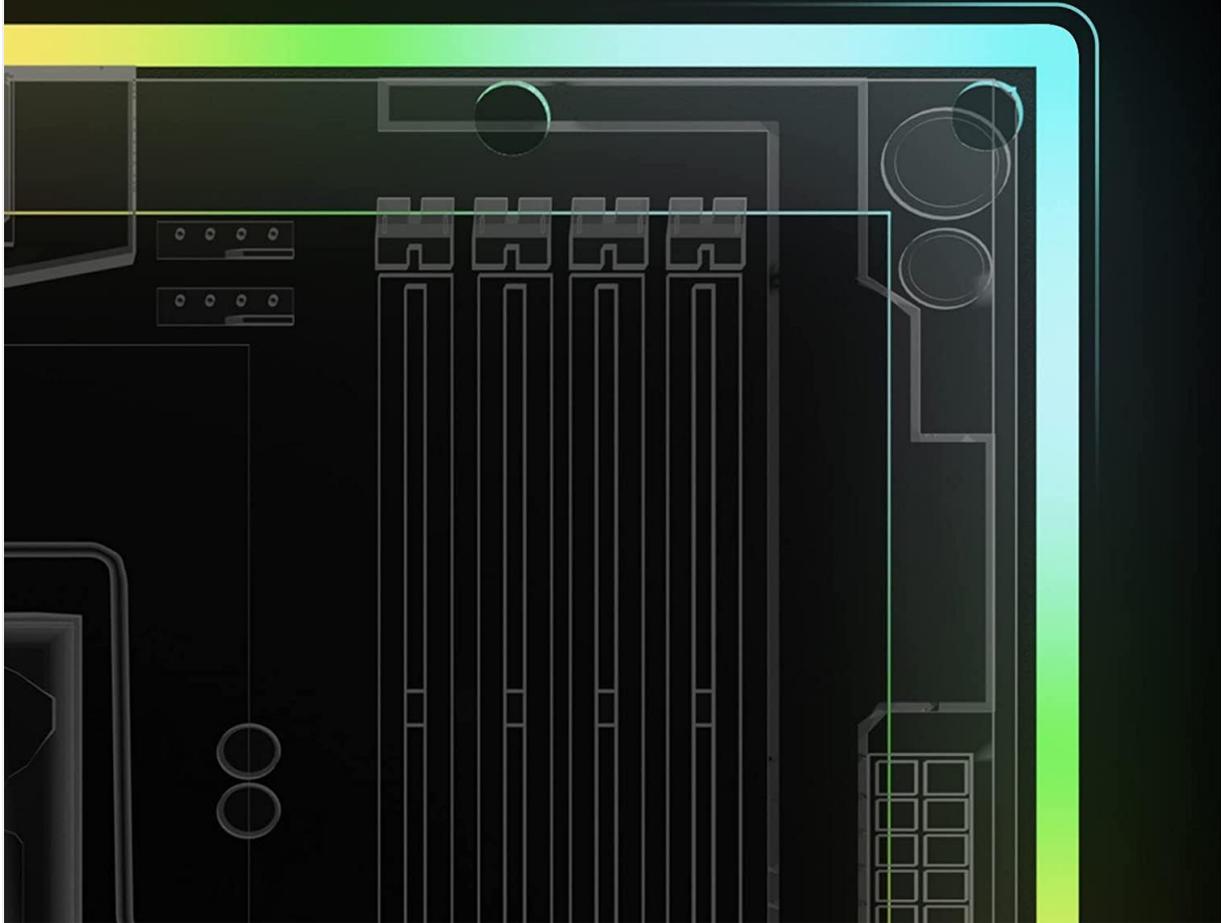
Figure 5.1: Visual guide for the three-step installation process: placing the strip on standoffs, inserting the motherboard, and screwing it down.
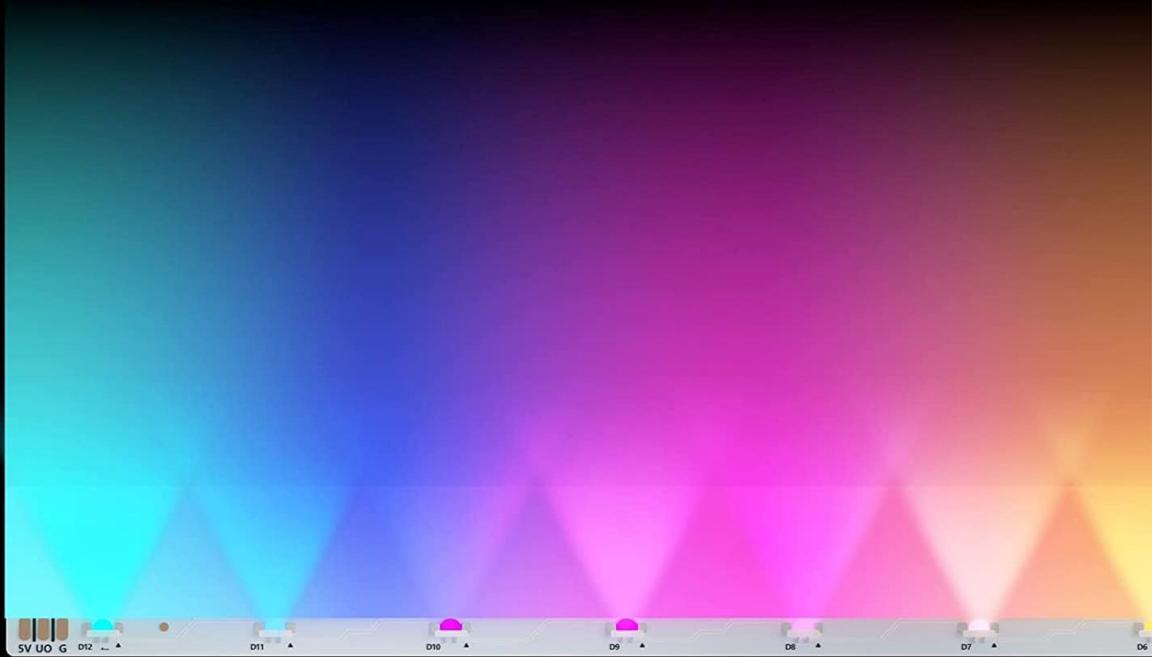
Figure 5.2: The EVA foam layer on the light strip, designed to protect the motherboard and prevent wear on solder joints.

Figure 5.3: Diagram showing the 5V 3-pin ARGB connector and the daisy-chain option for connecting the light strip to the motherboard.

Installation Video Guide

Your browser does not support the video tag.

Video 5.1: An official AsiaHorse video demonstrating the installation process of the Lightsaber-X ARGB Light Strip for motherboards.

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Video 5.2: An official AsiaHorse video showcasing the ARGB Light Strip for motherboards, including installation and lighting effects.

Model Identification

The Lightsaber-X ARGB Light Strip is available in different sizes to fit various motherboard form factors. Ensure you have the correct model for your system. This specific product is designed for Micro-ATX (MATX) motherboards.

SEPCIFICATIONS

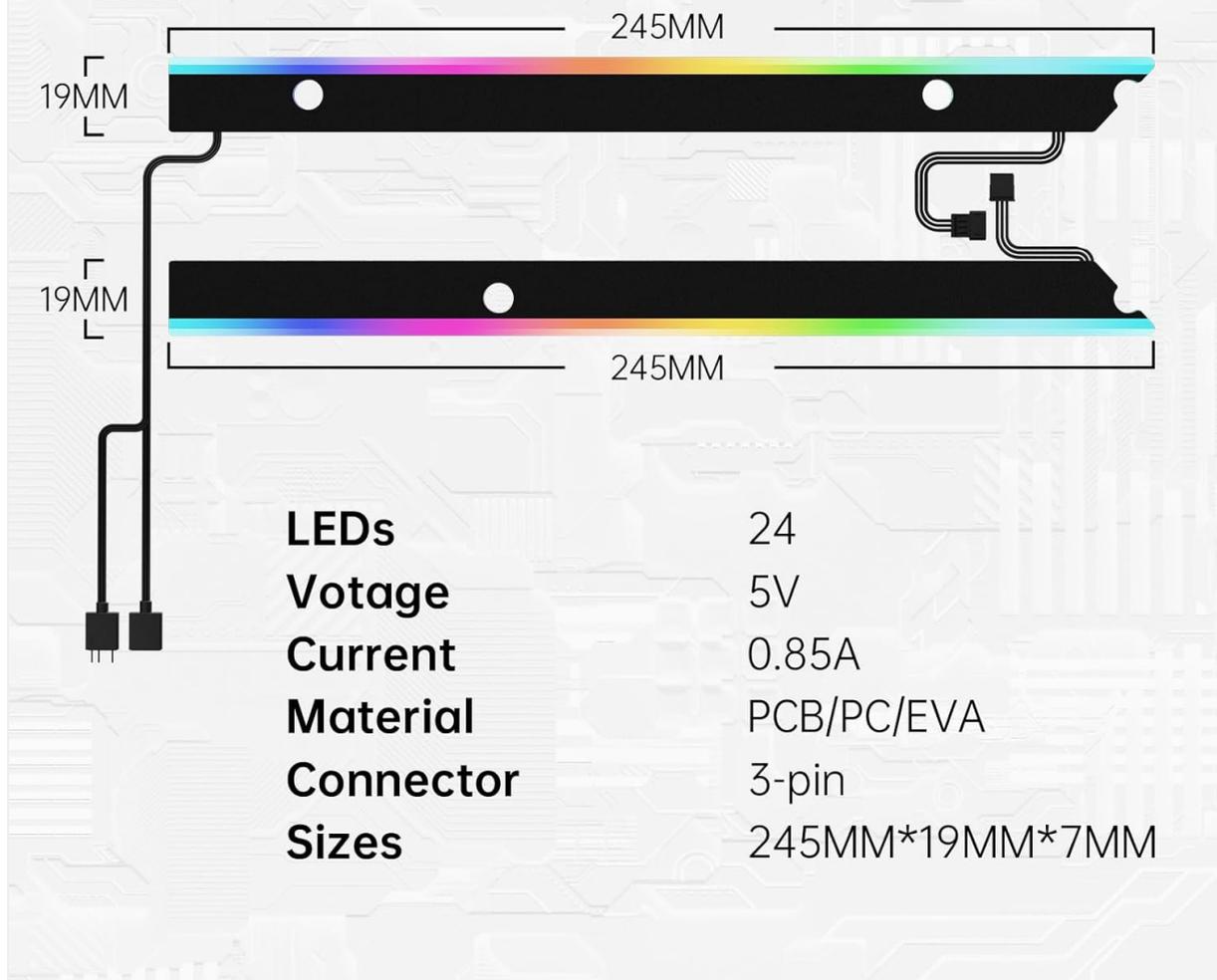|	
LEDs	24
Votage	5V
Current	0.85A
Material	PCB/PC/EVA
Connector	3-pin
Sizes	245MM*19MM*7MM

Figure 5.4: Comparison of ATX and M-ATX motherboard sizes, indicating compatibility for the Lightsaber-X ARGB Light Strip.

Your browser does not support the video tag.

Video 5.3: An official AsiaHorse video explaining how to distinguish between ATX and Micro-ATX light strip models.

6. OPERATING INSTRUCTIONS

The AsiaHorse Lightsaber-X ARGB Light Strip operates by connecting to your motherboard's 5V 3-pin ARGB header. Once connected, the lighting effects are controlled through your motherboard's dedicated RGB synchronization software.

1. **Software Compatibility:** The light strip is compatible with:
   - Asus Aura Sync
   - Gigabyte RGB Fusion
   - MSI Mystic Light Sync
   - ASROCK Polychrome Sync
   - SignalRGB

2. **Customizing Lighting:** After installation, boot your PC and open the corresponding RGB software for your motherboard. Within the software, you can select various lighting modes, colors, brightness levels, and effects to personalize your PC's illumination.

3. **Seamless Blending:** The design of the light strip ensures that lighting flows naturally between the individual LEDs, creating smooth and continuous color transitions.

Figure 6.1: An illustration of the Lightsaber-X ARGB Light Strip integrated with a PC system, demonstrating control via motherboard RGB software.
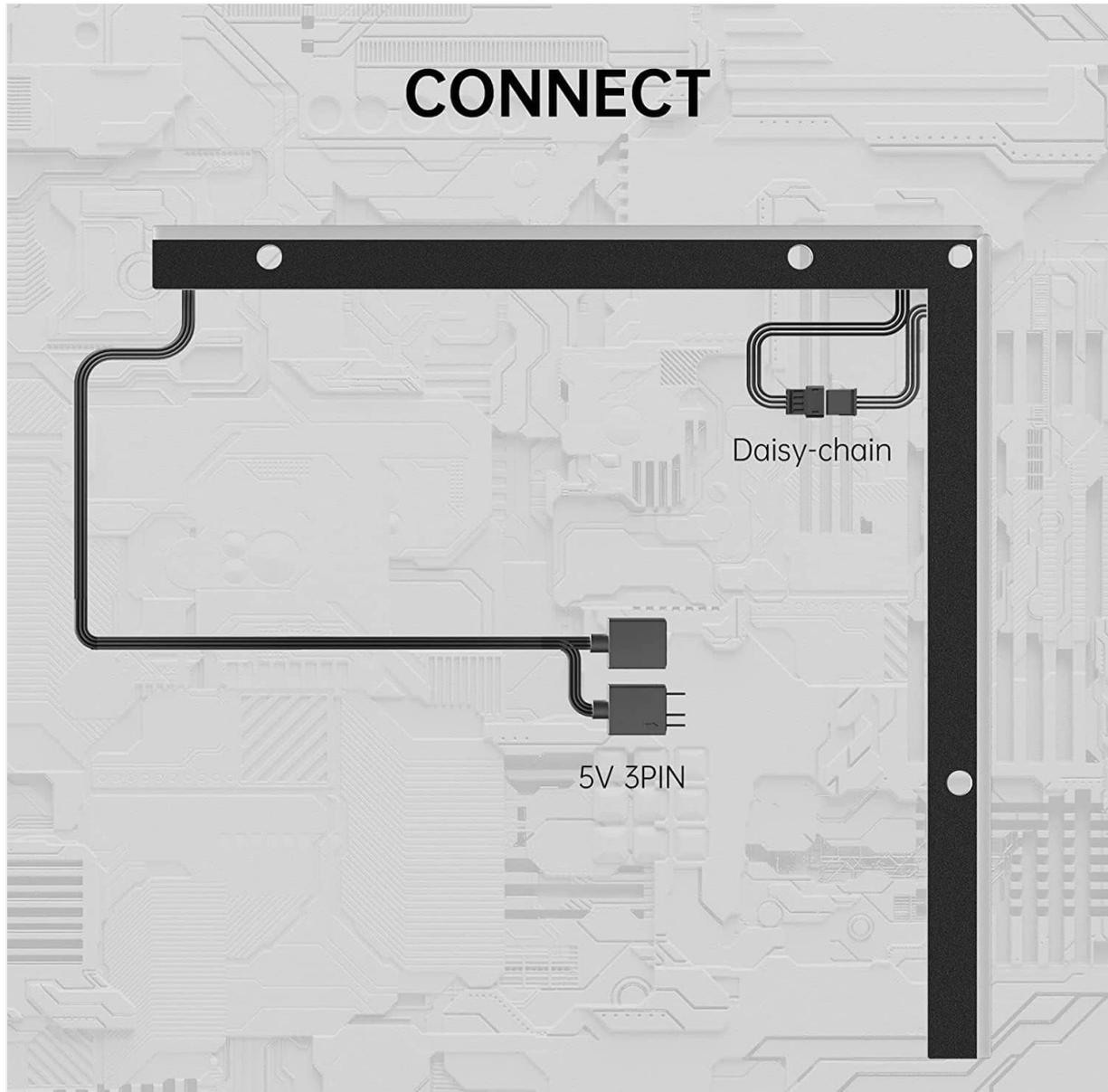

Figure 6.2: Close-up view of the Lightsaber-X ARGB Light Strip demonstrating the seamless blending of colors due to optimized LED spacing.

7. MAINTENANCE

The AsiaHorse Lightsaber-X ARGB Light Strip requires minimal maintenance.

- **Cleaning:** If dust accumulates on the light strip, gently wipe it with a soft, dry, anti-static cloth. Do not use

liquid cleaners or abrasive materials.

- **Handling:** Avoid bending or applying excessive force to the light strip, as this may damage the internal components or LEDs.
- **Connections:** Periodically check that the 5V 3-pin ARGB connector remains securely attached to the motherboard header.

8. TROUBLESHOOTING

If you encounter issues with your Lightsaber-X ARGB Light Strip, refer to the following common troubleshooting steps:

- **Lights Not Turning On:**
  - Ensure the 5V 3-pin ARGB connector is securely plugged into the correct header on your motherboard.
  - Verify that your motherboard's ARGB header is enabled in the BIOS/UEFI settings, if applicable.
  - Check the RGB synchronization software to ensure the light strip is detected and configured to display lighting effects.

- **Incorrect Colors or Flickering:**
  - Confirm that the light strip is connected to a 5V 3-pin ARGB header, not a 12V 4-pin RGB header. Connecting to a 12V header can damage the strip.
  - Update your motherboard's RGB software to the latest version.
  - Restart your PC.
  - If individual LEDs are consistently displaying incorrect colors or flickering, the strip may be faulty.

- **Software Not Detecting Strip:**
  - Ensure the ARGB cable is properly connected.
  - Reinstall or update your motherboard's RGB control software.
  - Check your motherboard's manual for specific instructions on enabling or configuring ARGB headers.

9. WARRANTY & SUPPORT

AsiaHorse provides a **1-year warranty** from the date of purchase for the Lightsaber-X ARGB Light Strip.
If you encounter any issues or have questions regarding the use of this product, please contact AsiaHorse customer support. We aim to respond to all inquiries within 24 hours.
For further assistance, please visit the official AsiaHorse website or refer to your purchase platform for contact details.