Monster MLW7-1004-ICM

Monster Smart RGB+IC LED Strip Lights 100ft User Manual

Model: MLW7-1004-ICM

1. PRODUCT OVERVIEW

The Monster Smart RGB+IC LED Strip Lights provide dynamic, multi-color illumination for indoor environments. This 100-foot strip features individually addressable RGB+IC LEDs, enabling advanced color-chasing effects and simultaneous multiple color displays. It integrates with smart home systems for app and voice control, and offers sound-reactive lighting and Razer Chroma synchronization for enhanced gaming experiences.

Image 1.1: Packaging and product view of the Monster Smart RGB+IC LED Strip Lights.

2. Setup Guide

2.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all included components are present: LED Light Strip, 24V Power Adapter.

2.2 Installation

The LED strip can be installed using either the pre-applied adhesive tape or mounting brackets (if included with your specific package). Ensure the surface is clean, dry, and smooth for optimal adhesion.

- **Surface Preparation:** Clean the desired installation surface thoroughly to remove dust, dirt, or oils. A clean, dry surface ensures the adhesive tape adheres properly.
- **Adhesive Tape Method:** Peel off the protective backing from the adhesive tape on the back of the LED strip. Press the strip firmly onto the prepared surface, working in sections to avoid bubbles.
- **Mounting Brackets Method (if applicable):** Secure mounting brackets to the surface at regular intervals

using appropriate fasteners. Snap the LED strip into the brackets.

Image 2.1: Illustration of installation options using adhesive tape or mounting brackets.

2.3 Connecting to Power

- Connect the LED strip to the provided 24V Power Adapter.
- Plug the power adapter into a standard electrical outlet.

Image 2.2: The included 24V power adapter.

2.4 App Installation and Pairing

To unlock the full features of your Monster Smart LED Strip Lights, download the Monster Smart App.

- **Download the App:** Scan the QR code below or search for "Monster Smart" in your device's app store.
- **Create Account:** Open the app and follow the on-screen instructions to create an account or log in.
- **Add Device:** Select the option to add a new device. Follow the in-app prompts to connect your LED strip to your Wi-Fi network. Ensure your phone is connected to a 2.4 GHz Wi-Fi network during pairing.

3. OPERATING INSTRUCTIONS

3.1 Basic Controls (App & Voice)

Once paired, control your LED strip via the Monster Smart App or voice commands through Alexa or Google Home.

- **Power On/Off:** Toggle the power button in the app or say, "Alexa/Hey Google, turn on/off [Device Name]."
- **Brightness Adjustment:** Use the brightness slider in the app or say, "Alexa/Hey Google, set [Device Name] brightness to 50%."
- **Color Selection:** Choose from a color wheel in the app or say, "Alexa/Hey Google, set [Device Name] to blue."

Image 3.1: Monster Smart App interface for controlling light settings.

3.2 Color & Scene Selection

The RGB+IC technology allows for advanced color effects.

- **Individual Color Control:** The RGB+IC LEDs allow different segments of the strip to display unique colors simultaneously, creating dynamic flow effects.
- **Pre-set Scenes:** The app offers various pre-programmed lighting scenes for different moods and occasions.
- **Custom Scenes:** Create and save your own custom lighting scenes by selecting colors, brightness, and effects.

Image 3.2: RGB+IC color flow demonstrating multiple colors on the strip at once.

3.3 Sound Reactive Mode

Activate the sound reactive mode to synchronize your lights with music or audio.

- In the Monster Smart App, navigate to the 'Music' or 'Sound Reactive' section.
- Select a desired sound reactive effect. The lights will respond to ambient sound detected by the built-in microphone or your device's microphone (if enabled).
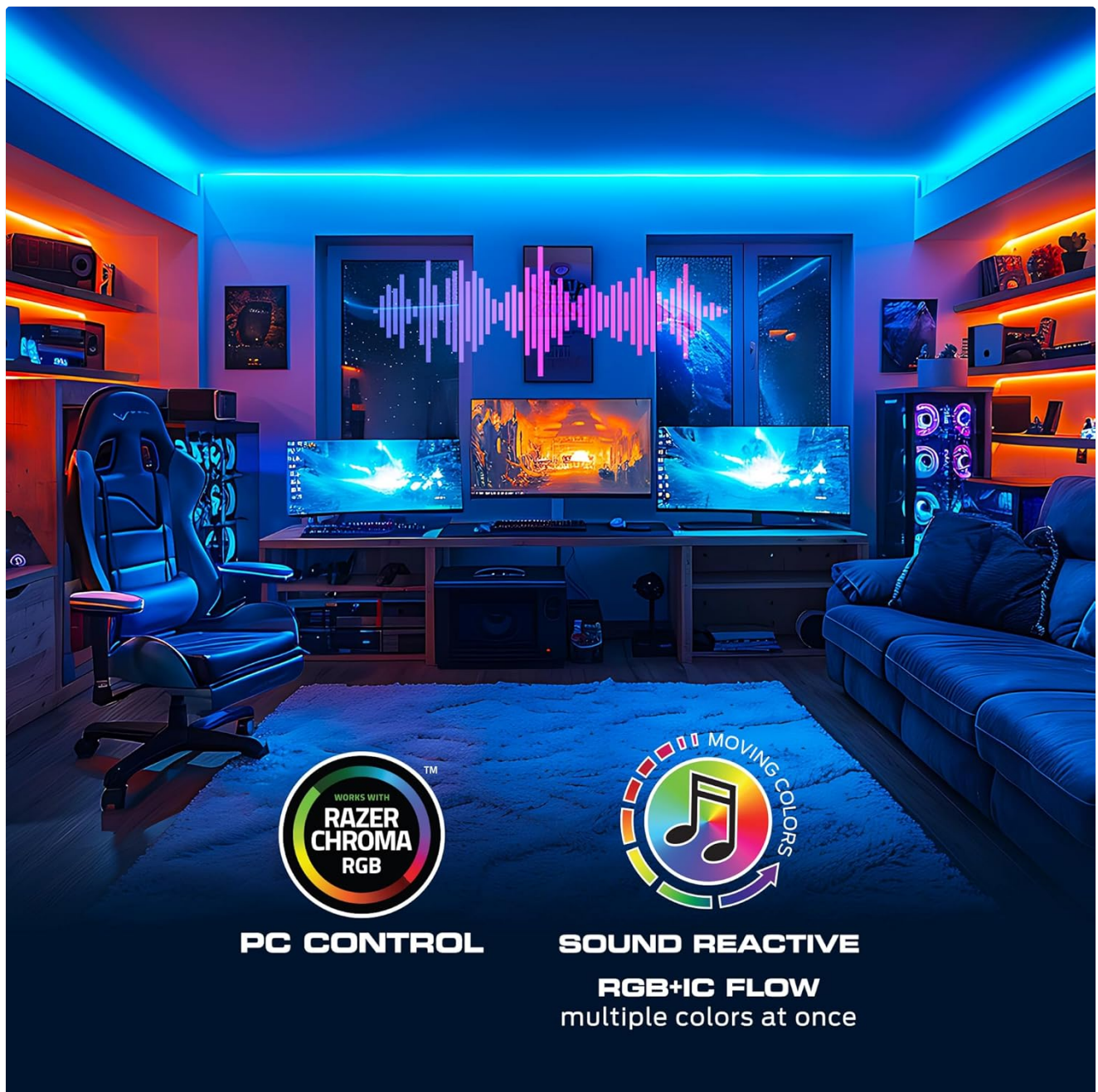
Image 3.3: Example of sound-reactive lighting in a room setting.

3.4 Razer Chroma Sync

For gamers, integrate your LED strip with Razer Chroma for synchronized lighting effects with your PC accessories and in-game actions.

- Ensure your Razer Chroma compatible devices and the Monster Smart LED strip are connected to the same network.
- Follow the instructions within the Razer Synapse software to enable integration with Monster Smart devices.

Image 3.4: Razer Chroma integration for synchronized lighting in a gaming environment.

4. MAINTENANCE

4.1 Cleaning

- Ensure the LED strip is unplugged from the power source before cleaning.
- Gently wipe the LED strip with a soft, dry, or slightly damp cloth.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the strip.

4.2 Storage

- If removing the strip for storage, carefully coil it to prevent kinking or damage to the LEDs and wiring.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	No power, loose connection, faulty adapter	Check power adapter connection to strip and outlet. Ensure outlet is functional. Try a different outlet.
App cannot connect to lights	Incorrect Wi-Fi, device too far from router, pairing mode not active	Ensure your phone is on a 2.4 GHz Wi-Fi network. Move device closer to router. Re-enter pairing mode (refer to app instructions for specific steps).
Adhesive not sticking	Surface not clean/dry, unsuitable surface material	Clean surface thoroughly with rubbing alcohol and let dry completely before application. Consider using additional mounting clips or brackets for uneven or textured surfaces.
Lights flicker or display incorrect colors	Loose connection, power supply issue, software glitch	Check all connections. Unplug and replug the power adapter. Restart the Monster Smart App.
Voice control not working	Incorrect device name, not linked to voice assistant, network issue	Verify the device name in the Monster Smart App and your voice assistant app (Alexa/Google Home). Ensure the Monster Smart skill/service is linked correctly. Check network connectivity.

6. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	MLW7-1004-ICM
Brand	Monster
Light Type	RGB+IC LED Strip
Length	100ft
Number of LEDs	540
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric (24V Power Adapter)
Special Features	Color Changing, Sound Reactive, App & Voice Control, Razer Chroma Sync
Water Resistance Level	Not Water Resistant
UPC	805106896720

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact Monster

customer support directly. Protection plans may be available for extended coverage.

Customer Support: For technical assistance or product inquiries, please visit the official Monster website or refer to the contact information provided in your product packaging.

8. OFFICIAL PRODUCT VIDEOS

No official seller videos were available for embedding in this manual.

Related Documents - MLW7-1004-ICM

	[Monster Smart Lighting MLW71004K Quick Start Guide: Setup, Control & Troubleshooting](#) Comprehensive guide for Monster Smart Lighting MLW71004K LED RGB+IC Wi-Fi strip lights. Learn how to set up, install, control via app and voice assistants (Google Assistant, Alexa), troubleshoot common issues, and understand warranty information.
	[Monster Smart RGB+IC Flow Light Strip MLW7-1001-ICM Quick Start Guide](#) Setup, installation, and usage guide for the Monster Smart RGB+IC Flow Light Strip (MLW7-1001-ICM). Learn how to connect, control, and troubleshoot your smart LED strip for home lighting.
	[Monster Smart RGB+IC Flow Light Strip Quick Start Guide](#) A comprehensive guide to setting up and installing the Monster Smart RGB+IC Flow Light Strip, including app control, voice control, and troubleshooting.
	[Monster Smart RGB+IC Flow Light Strip: Quick Start Guide (MLW7-1004-ICM)](#) Get started quickly with your Monster Smart RGB+IC Flow Light Strip (MLW7-1004-ICM). This guide covers unboxing, app setup, Wi-Fi pairing, installation, and basic operation via the app or button controls.
	[Monster Smart Pathway Lights MOW7-1014-ICW: Setup, Installation, and User Guide](#) Get detailed instructions for setting up, installing, and controlling your Monster Smart Pathway Lights (Model MOW7-1014-ICW). Learn about app control, voice commands, PC integration, troubleshooting, and warranty.
	[Monster Smart RGB+IC LED Flow Light Strip Quick Start Guide](#) Get started with your Monster Smart RGB+IC LED Flow Light Strip (MLW7-1001-ICM). This quick start guide covers unboxing, setup, installation, and basic operation.