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Lytmi NEO-Pro

Lytmi NEO-Pro HDMI 2.0 Sync Box & TV LED Backlight Kit User Manual

Model: NEO-Pro

INTRODUCTION

The Lytmi NEO-Pro HDMI 2.0 Sync Box and TV LED Backlight Kit is designed to enhance your home entertainment experience by synchronizing ambient lighting with the content displayed on your TV screen or the music playing in your room. This kit provides an immersive viewing and listening environment, making movies, video games, and music more engaging. It features accurate color reproduction, broad compatibility with various HDMI devices, and convenient control via a dedicated app or voice assistants.



Figure 1: Lytmi NEO-Pro Sync Box and LED Light Strip components.

PACKAGE CONTENTS

- 1 x Lytmi NEO-Pro HDMI 2.0 Sync Box
- 1 x RGB LED Strip (suitable for 66-120 inch TVs)
- Power Adapter
- Mounting Accessories (e.g., 45° Brackets for Pro Kit)

SETUP

1. Preparation

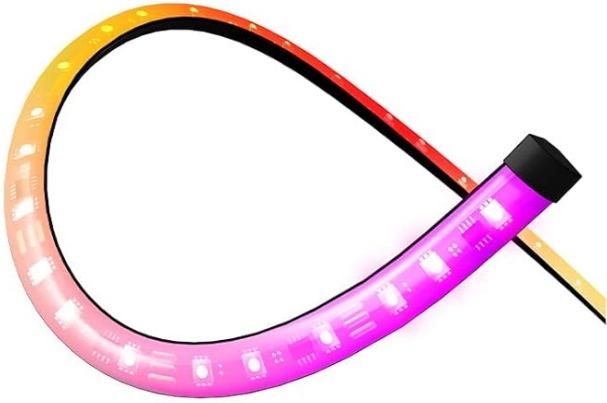
- Ensure your TV is turned off and unplugged.
- Clean the back surface of your TV where the LED strip will be applied.
- Unpack all components and verify they are present.

2. LED Strip Installation

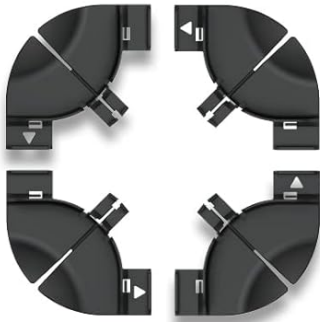
1. Carefully unroll the LED strip.
2. Peel off the adhesive backing from the LED strip.
3. Attach the LED strip to the back of your TV, starting from one corner. Ensure the strip is positioned evenly around the edges of the TV. For the NEO-Pro kit, use the provided 45° brackets for clean corner turns.
4. Press firmly along the entire length of the strip to ensure good adhesion.
5. Connect the LED strip to the designated port on the Lytmi NEO-Pro Sync Box.

WHAT IS THE DIFFERENCE?

▼ Pro Kit



Silicone light strip



45° Bracket

▼ Pop Kit



Epoxy light strip



Flat Bracket

Figure 2: The NEO-Pro Kit includes 45° brackets for precise corner installation of the silicone light strip.

3. Sync Box Connection

1. Connect your HDMI source devices (e.g., Apple TV, Amazon Fire Stick, Xbox, PlayStation, PC/Mac) to the HDMI input ports on the Lytmi NEO-Pro Sync Box.
2. Connect an HDMI cable from the HDMI output port of the Sync Box to an HDMI input port on your TV.
3. Connect the power adapter to the Sync Box and then plug it into a power outlet.

**! EXTERNAL HDMI INPUT IS REQUIRED
NOT FOR SMART TV BUILT-IN APP**



LIGHT UP YOUR GAMING

Get more into the game than ever with the Lytmi Sync APP, which allows your lights to react to the content on your screen to immerse you in your character's world.



Figure 3: The Lytmi NEO-Pro Sync Box connects between your HDMI source devices and your TV. An external HDMI input is required; it does not work with smart TV built-in apps.

OPERATING INSTRUCTIONS

1. Initial Power On

- Once all connections are made, plug in the Sync Box. The LED strip should illuminate.
- Turn on your TV and select the correct HDMI input source connected to the Sync Box.

2. App Control

- Download the official Lytmi app from your smartphone's app store.
- Follow the in-app instructions to pair your Lytmi NEO-Pro Sync Box with your smartphone via Wi-Fi (2.4 GHz).
- Through the app, you can customize lighting effects, switch between screen sync and music sync modes, adjust brightness, and select various color scenes.

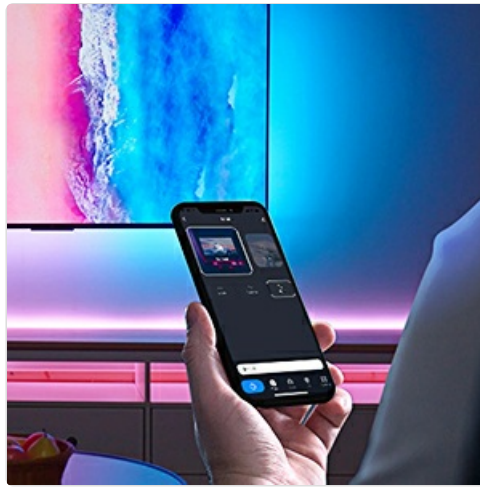


Figure 4: Control your Lytmi NEO-Pro Sync Box and lighting effects using the intuitive Lytmi mobile application.

3. Voice Control

- The Lytmi NEO-Pro is compatible with Amazon Alexa and Google Assistant.
- Enable the Lytmi skill/action in your Alexa or Google Home app.
- Link your Lytmi account.
- Use voice commands to control your lighting, such as "Alexa, turn on Neo" or "Hey Google, set Neo to movie mode."



Figure 5: Seamlessly integrate your Lytmi NEO-Pro with Amazon Alexa or Google Assistant for convenient voice control.

4. Sync Modes

- **Screen Sync:** The lights will dynamically change color and brightness to match the content on your TV screen, providing an immersive visual experience for movies, games, and videos.
- **Music Sync:** The built-in microphone in the Sync Box allows the lights to react to the rhythm and beat of any music playing in the room, creating a vibrant audio-visual display.



SCREEN SYNC

Your TV can be better

Feel like you're at the movies while you're on your own couch. Enjoy immediate and immersive light effects that match what's happening on your screen

Figure 6: Experience immersive screen synchronization where the LED backlight mirrors the colors on your TV, enhancing your viewing.

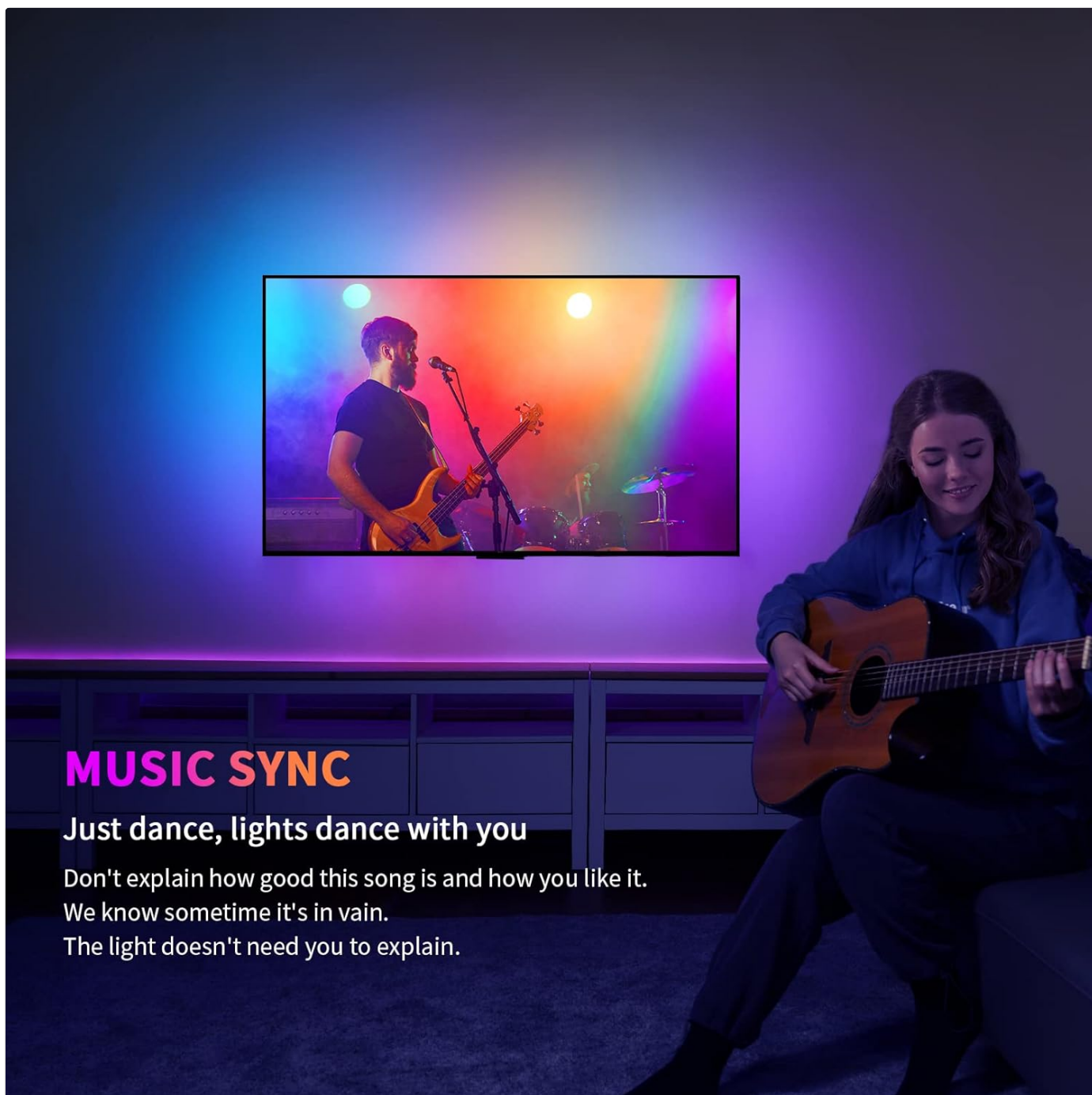


Figure 7: Enjoy dynamic music synchronization, where the lights dance and change with the rhythm of your audio.

Video 1: Official Lytmi NEO HDMI 2.0 Sync Box & TV LED Backlight Kit demonstration, showcasing immersive viewing, wide device compatibility, app control, and smart home integration.

MAINTENANCE

- Keep the Sync Box and LED strip clean by wiping with a dry, soft cloth.
- Avoid using harsh chemicals or abrasive cleaners.
- Ensure the Sync Box is placed in a well-ventilated area to prevent overheating.
- The LED strip is not water resistant; avoid exposure to liquids.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights not turning on.	No power to Sync Box or loose connections.	Check power adapter connection and ensure all cables are securely plugged in.
Lights not syncing with TV content.	Incorrect HDMI connection or Sync Box mode.	Ensure HDMI source is connected to Sync Box input and Sync Box output is connected to TV. Select 'Screen Sync' mode in the app. Verify external HDMI input is used, not smart TV built-in apps.
App cannot connect to Sync Box.	Wi-Fi issues or incorrect pairing.	Ensure your phone is on a 2.4 GHz Wi-Fi network. Restart the Sync Box and try pairing again. Check app permissions.
Poor light performance on Dolby Vision/HDR.	Current limitation of the product.	This is a known limitation. Performance may not be optimal with these formats.

SPECIFICATIONS

Feature	Detail
Model	NEO-Pro
Brand	Lytmi
HDMI Version	HDMI 2.0b with HDCP 2.2
Video Resolution	Up to 4K/60Hz
Connectivity	Wi-Fi 802.11 b/g/n/ 2.4 GHz
Control Method	App Control, Voice Control (Alexa, Google Assistant)
Light Source Type	ARGB LED (48 LEDs/meter)
Color Reproduction	Up to 500-pixel dots processing
TV Size Compatibility	66-120 inch (up to 150 inches based on video information)
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor
Material	Polystyrene
Item Weight	5.02 pounds
Package Dimensions	16.65 x 12.17 x 4.41 inches

WARRANTY AND SUPPORT







Lytmi products come with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with

your product or visit the official Lytmi website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact Lytmi customer service.

Customer Support Email: support@lytmi.co

Lytmi provides 24/7 customer service to ensure a satisfactory solution to your queries.

Related Documents - NEO-Pro

	<p>Lytmi Fantasy 3 TV Backlight Kit HSA30R User Manual</p> <p>Comprehensive user manual for the Lytmi Fantasy 3 TV Backlight Kit (HSA30R), detailing installation, features, setup, control options via the Lytmi Home App and voice assistants, specifications, and troubleshooting for an immersive lighting experience.</p>
	<p>Lytmi Fantasy TV Backlight Kit LDD21 User Manual and Specifications</p> <p>Comprehensive user manual for the Lytmi Fantasy TV Backlight Kit (Model LDD21), detailing features, installation, operation, and troubleshooting. Enhance your TV viewing experience with smart, customizable LED lighting.</p>
	<p>How to Connect Lytmi NEO Device to Google Assistant</p> <p>Step-by-step guide to integrate your Lytmi NEO smart device with Google Assistant using the Lytmi and Google Home apps for seamless voice control.</p>
	<p>Lytmi HDMI 2.0 Sync Stick TV Backlight Kit User Manual</p> <p>User manual for the Lytmi HDMI 2.0 Sync Stick TV Backlight Kit, detailing installation, setup, features, specifications, and troubleshooting for immersive TV lighting.</p>
	<p>Lytmi HSA1SR HDMI 2.0 Sync Sticker User Manual for Dynamic LED Backlighting</p> <p>Comprehensive user manual for the Lytmi HSA1SR HDMI 2.0 Sync Sticker. Learn how to install, set up, and control dynamic LED backlighting for your TV, enhancing your viewing experience with features like 4K@60Hz support, Dolby Vision, HDR10+, and app control.</p>
	<p>Lytmi CozyFit Open-Ear Headphones User Manual</p> <p>User manual for the Lytmi CozyFit open-ear headphones, covering product overview, wearing instructions, power on/pairing, power off, charging, touch controls, reset procedure, specifications, and customer service information.</p>