

LED strip Lepro STV1 Wi-Fi



Model: STV1-5-EU

Manufacturer: LEPRO

EAN: 4894495046287

Product Code: 1258653

R2,438

Lepro STV1 Wi-Fi LED Strip, 5 m

The Lepro STV1 is a smart TV backlight that dynamically synchronizes colors with the image displayed on the screen. Thanks to LightIMS™ technology and a camera that scans the image in real time, the strip replicates the colors and effects visible on the screen, creating a more immersive experience while watching movies, sports broadcasts, anime, or playing games. Additionally, it offers AI-powered smart scenes, music synchronization, and support via the Lepro app, Amazon Alexa, and Google Assistant.

Dynamic real-time image synchronization

LightIMS™ technology uses a dedicated chip that processes the image directly from the camera to the lighting controller. The system captures images at 30 frames per second, ensuring a quick response to changes displayed on the screen. Thanks to optimized processing, color synchronization occurs without noticeable delays, resulting in smooth and natural lighting effects.

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Precise screen color reproduction

A camera mounted above the TV analyzes the image and assigns the detected colors to the appropriate segments of the LED strip. AI-Powered Pixel-Perfect True Gradient RGB technology enables accurate reproduction of color transitions and effects visible on the screen. As a result, the backlight smoothly adapts to the movies, sports broadcasts, animations, and games you're watching, enhancing the sense of immersion in the content.

AI Smart Scenes and Music Synchronization

The Lepro STV1 uses LightGPM™ 4 technology, which offers additional lighting scenes tailored to various types of entertainment. The AI-Match Team Colors feature can detect team colors during sporting events and adjust the ambient lighting accordingly. The LightBeats™ feature is also available, which synchronizes the light with music to create seamless lighting effects.

Voice Control and Convenient Operation

The strip works with Amazon Alexa, Google Assistant, and the Lepro app. This allows you to conveniently control the lighting using voice commands, change settings, activate lighting scenes, and customize the system's behavior without having to reach for a remote or phone.

Quick setup

The installation is designed to be as simple and aesthetically pleasing as possible. Simply attach the LED strip along the back edge of the TV and mount the camera in the center of the screen's top bezel. Once powered on, the system is ready to operate and automatically synchronize lighting effects with the displayed image.

Included

- LED strip
- Camera
- Mounting brackets for the LED strip ×16
- Adhesive pad for the camera

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- Cable-fastening stickers ×12
- Foam calibration pads ×8
- Power adapter

Manufacturer	Lepro
Model	STV1
Length	5 m
Power	23 W
Voltage	12 V / 3 A
Lifespan	15,000 h
Connectivity	Wi-Fi
Control	Lepro app, voice control
Compatible voice assistants	Amazon Alexa, Google Assistant
Image synchronization technology	LightIMS™
Frame rate	30 fps
Synchronization with TV picture	Yes
Synchronization with music	Yes (LightBeats™)
AI technology	LightGPM™ 4
AI-Match Team Colors feature	Yes
Image analysis camera	Yes

Box length: 27,50, Box width: 18,50, Box height: 9,00, Gross weight: 770, Net weight: 520,
Informacje o gromadzeniu danych: <https://dataact.innpro.pl/LEPRO/4894495046287>, GPSR Link:
https://psr-assets.innpro.pl/smarthome/sg_smarthome_lighting.pdf, PPWR:
<https://ppwr.innpro.pl/lepro>

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