LEDVANCE 4099854095368

LEDVANCE FLEX AUDIO TV LED Strip 2m - User Manual

Model: 4099854095368 | Brand: LEDVANCE

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the LEDVANCE FLEX AUDIO TV LED Strip. This flexible and colorful LED strip is designed to enhance your indoor living spaces with dynamic lighting. Featuring RGB color control, an integrated sound receiver for music synchronization, and convenient USB power, it offers easy installation and versatile application. This manual provides essential information for the safe and efficient use of your LED strip, including installation, operation, and maintenance guidelines. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Indoor Use Only:** This product has an IP20 protection rating, meaning it is suitable for dry indoor environments only. Do not expose it to water, moisture, or high humidity.

- **Power Source:** Use only a compatible USB power source (e.g., TV USB port, USB wall adapter) that meets the product's power requirements (3.5W).

- **Installation:** Ensure the installation surface is clean, dry, and smooth for proper adhesion. Avoid installing near heat sources or in areas with poor ventilation.

- **Handling:** Do not bend the LED strip sharply or apply excessive force, as this may damage the internal components.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

- **Disassembly:** Do not attempt to disassemble or modify the LED strip or its components. This will void the warranty and may pose a safety risk.

- **Children and Pets:** Keep the product and its accessories out of reach of children and pets.

3. PACKAGE CONTENTS

The package includes all necessary mounting and connection accessories for immediate use.

- LEDVANCE FLEX AUDIO TV LED Strip (2 meters)
- Remote Control
- Integrated Sound Receiver
- USB Power Cable
- Mounting Accessories (e.g., adhesive backing)

4. SETUP AND INSTALLATION

The LEDVANCE FLEX AUDIO TV LED Strip is designed for quick and easy installation.

4.1 Preparing the Surface

1. Choose a clean, dry, and smooth surface for installation. Ensure it is free from dust, grease, or moisture.
2. Measure the desired length and path for the LED strip.

4.2 Attaching the LED Strip

1. Carefully peel off a small section of the protective backing from the adhesive tape on the back of the LED strip.
2. Press the exposed adhesive firmly onto the prepared surface, starting from one end.
3. Continue to peel off the backing and press the strip along your desired path, ensuring it adheres smoothly without kinks or bubbles.
4. The strip is flexible, allowing for creative lighting solutions around corners or irregular shapes.

✓ **FLEXIBLE**
Le ruban LED flexible est idéal pour des solutions d'éclairage créatives.

✓ **PRÊT À L'EMPLOI**
Installation simple et rapide pour des applications esthétiques polyvalentes.

✓ **CONVIENT À UN USAGE**
Grâce à leur protection IP20, les rubans LED sont parfaits pour une utilisation en intérieur et offrent des options d'éclairage direct et indirect.

✓ **EFFETS LUMINEUX**
Avec le contrôle des couleurs RVB, les rubans LED diffusent une lumière blanc chaud ou colorée.

Image: The LED strip is flexible and ready for use, highlighting its easy installation and versatile application.

4.3 Power Connection

1. Connect the USB power cable from the LED strip to a suitable USB port (e.g., on your TV, computer, or a USB wall adapter).
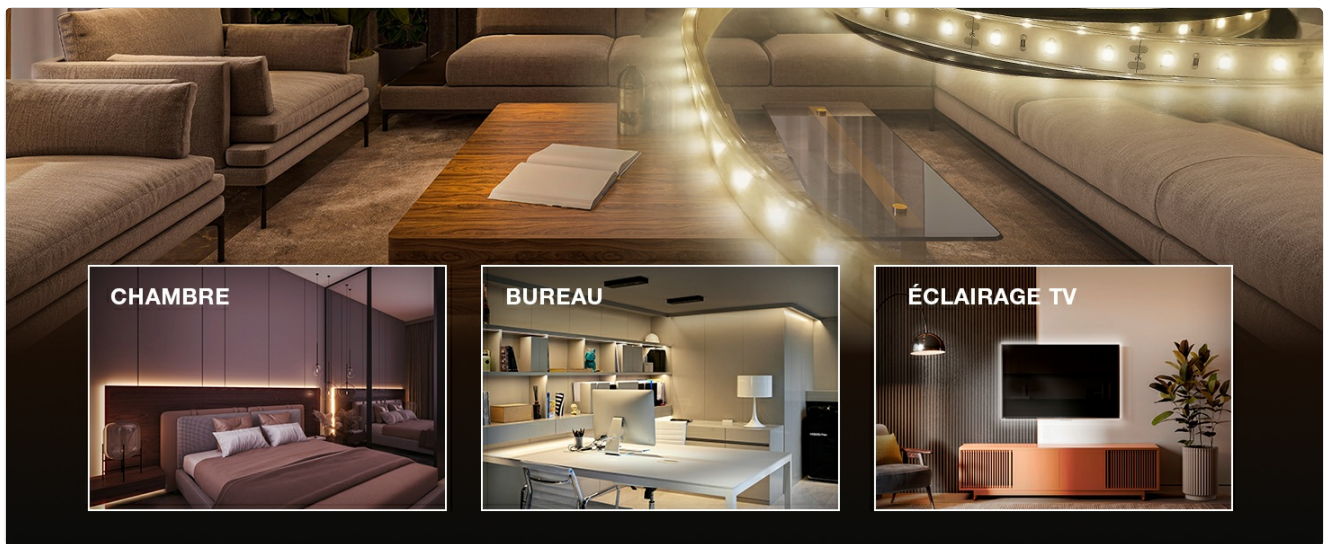2. Ensure the power source provides sufficient power for the LED strip (3.5W).

Image: Examples of LED strip applications in a bedroom, office, and as TV backlighting.

5. OPERATING INSTRUCTIONS

The LED strip can be controlled using the included remote control and features sound reactivity.

5.1 Remote Control Functions

Point the remote control directly at the integrated receiver on the LED strip for optimal response.

- **ON/OFF Button:** Press to turn the LED strip on or off.
- **RGB Color Buttons:** Select specific colors (Red, Green, Blue) or a combination to create various hues.
- **Brightness Control:** Adjust the light intensity (DIM) using the designated buttons.
- **Mode Buttons:** Cycle through different lighting modes, such as static colors, fading, jumping, or sound-reactive modes.
- **Warm/Cool White:** If available, adjust the white light temperature.
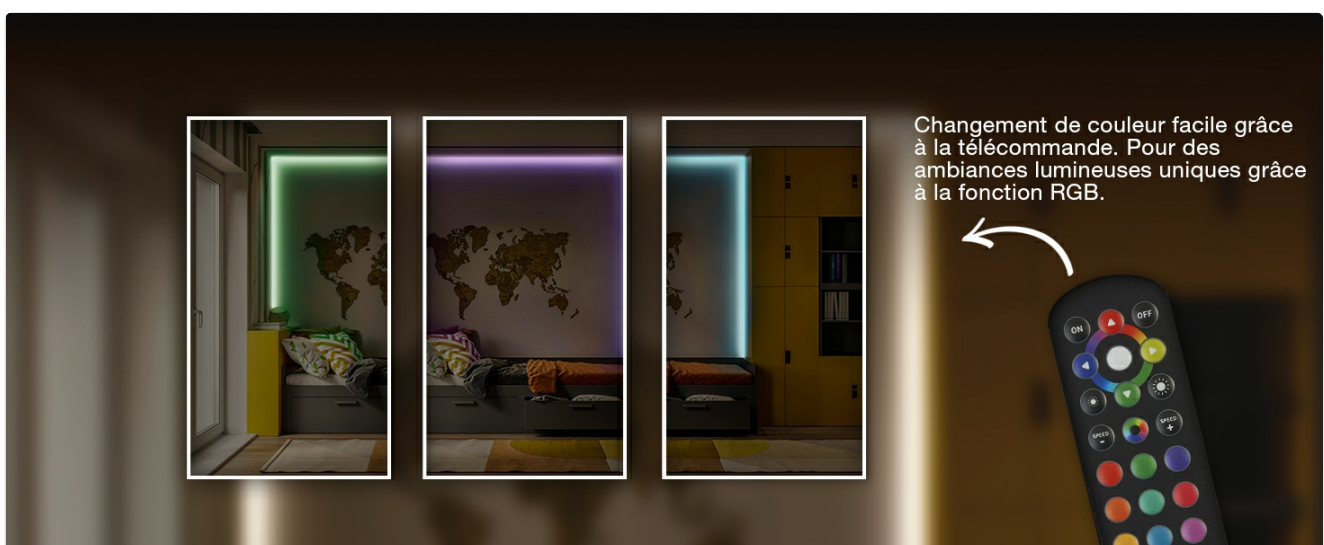

Image: The remote control allows for easy color changes and dynamic lighting effects.

5.2 Sound Reactivity

The integrated sound receiver allows the LED strip to react to ambient sounds and music. When activated (usually via a mode button on the remote), the lights will change color or pattern in sync with the audio, creating an
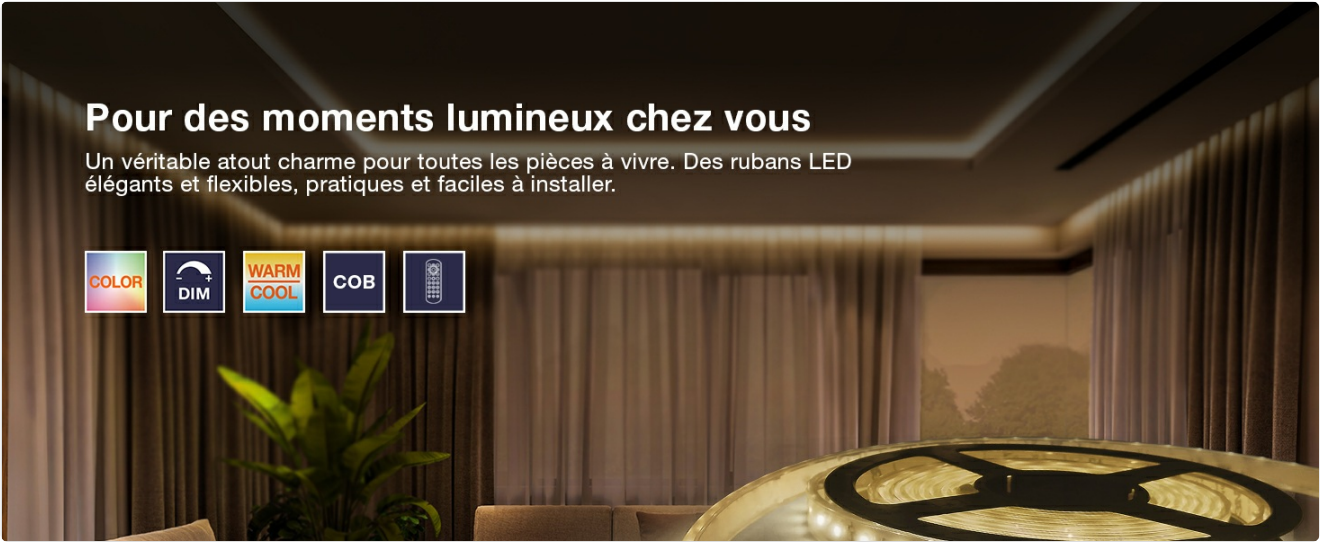
immersive experience.

Image: Visual representation of the LED strip's features including color control, dimming, and sound reactivity.

6. MAINTENANCE

- **Cleaning:** Ensure the LED strip is disconnected from the power source before cleaning. Gently wipe the surface with a soft, dry, lint-free cloth. Do not use water, solvents, or abrasive cleaners.

- **Storage:** If storing the LED strip for an extended period, ensure it is clean and dry. Store it in its original packaging or a protective container in a cool, dry place.

- **Inspection:** Periodically inspect the LED strip and its connections for any signs of damage. If any damage is observed, discontinue use and contact customer support.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	No power or loose connection.	Check if the USB cable is securely connected to both the strip and the power source. Ensure the power source is active.
Remote control is not working.	Battery depleted or obstruction.	Replace the remote control battery. Ensure there are no obstructions between the remote and the LED strip's receiver. Point the remote directly at the receiver.
Colors are incorrect or inconsistent.	Faulty connection or strip damage.	Check all connections. If the issue persists, the strip may be damaged. Contact customer support.
Remote interferes with other devices (e.g., TV box).	Infrared signal overlap.	Try to operate the remote closer to the LED strip's receiver and further away from other devices. Adjust the angle of the remote.
Sound reactivity is not working.	Sound mode not activated or insufficient sound.	Ensure the sound-reactive mode is selected on the remote. Increase the volume of the audio source.

8. Specifications

Brand	LEDVANCE
Model Number	4099854095368
Color	White (strip), RGB (light)
Length	2 meters
Power Consumption	3.5 W
Luminous Flux	55 lm
Light Source Type	LED (RGB)
Special Features	RGB Color Control, Integrated Sound Receiver, Remote Control, USB Powered, Energy Efficient
Connectivity	USB, Bluetooth
Protection Class	IP20 (Indoor use only)
Lifespan	Up to 25,000 hours
Material	Polyurethane (PU)
Compatible Devices	Laptops, desktop computers, game consoles

Note: This product contains a light source of energy efficiency class G.

9. Warranty and Support

LEDVANCE products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the point of purchase or visit the official LEDVANCE website.

If you encounter any issues or require technical assistance, please contact LEDVANCE customer support through their official channels. Have your product model number (4099854095368) and purchase details ready when contacting support.

For more information, you may visit the LEDVANCE Store on Amazon.