

Generico TVLED077-21

Generico LED TV Backlight Bar Kit Instruction Manual

For Samsung UE55AU7170, UE55AU7170U, UE55AU7170UXZT 55-inch TVs

INTRODUCTION

This manual provides instructions for the Generico 8-piece LED backlight bar kit, designed as a replacement for 55-inch Samsung TVs, including models UE55AU7170, UE55AU7170U, and UE55AU7170UXZT. This kit is intended to restore the backlight functionality of your television's display. Before proceeding with installation, it is crucial to verify the compatibility of these bars with your specific TV panel by checking the shape, number of LEDs per bar, and measurements, as TV models may use different backlight configurations depending on the market of destination.

SETUP AND INSTALLATION

The installation of TV backlight bars requires careful handling and technical knowledge. It is recommended that this procedure be performed by a qualified technician. Incorrect installation can damage the television or the backlight bars.

Compatibility Verification:

Before beginning, ensure the provided LED bars match your TV's original backlights. This kit includes:

- 4 pieces of BN96-50315A LED bars, each with 5 LEDs and a length of 577mm.
- 4 pieces of BN96-50316A LED bars, each with 5 LEDs and a length of 509mm.

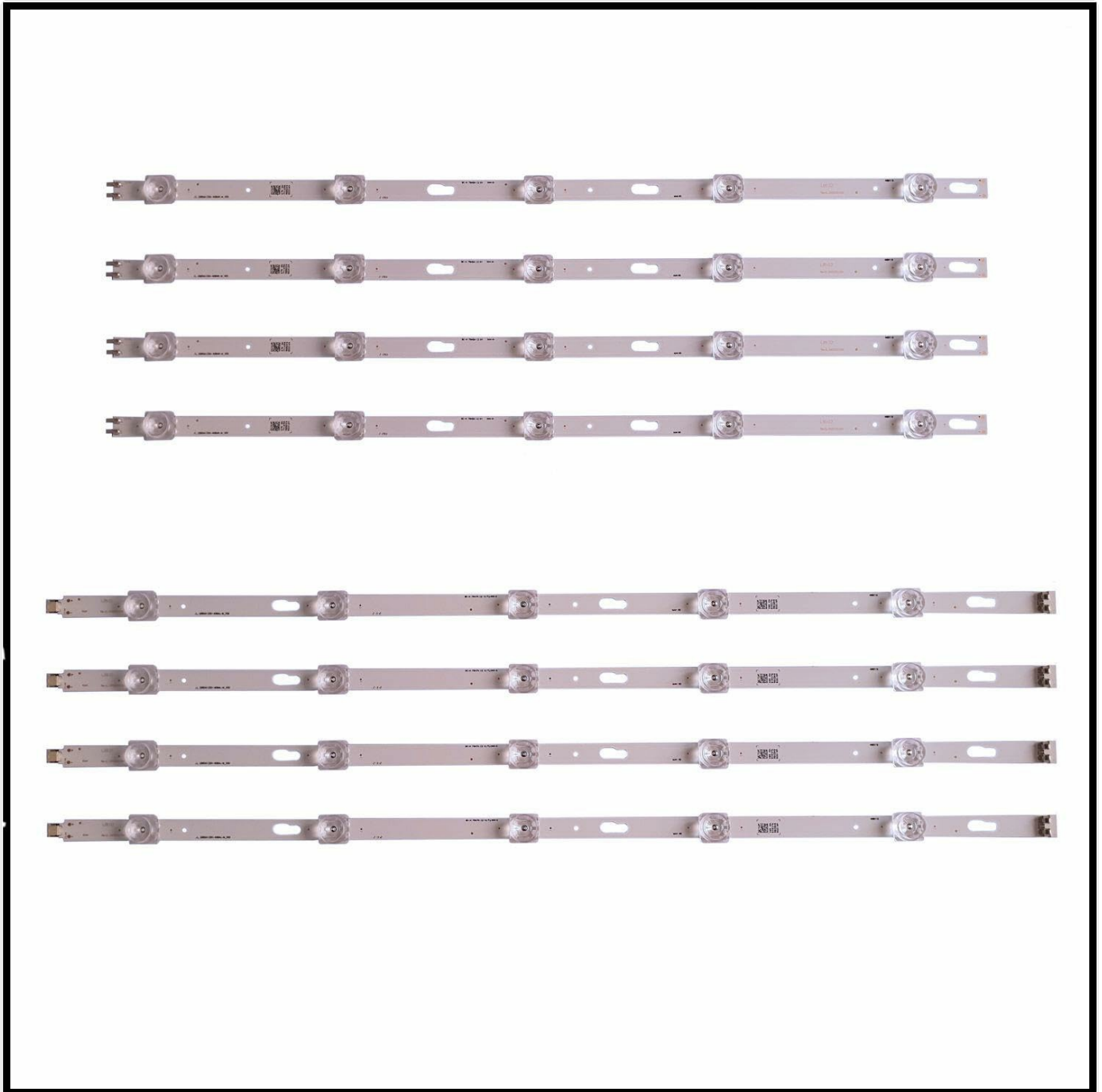
Compare these specifications and the physical appearance, especially the connectors and LED count, with your existing TV backlights.

Installation Steps (General Guidance):

1. **Safety First:** Disconnect the TV from the main power supply before starting any work.
2. **Disassembly:** Carefully disassemble the TV panel to access the existing backlight system. This typically involves removing the stand, back cover, various internal boards, and the LCD panel itself. Handle the LCD panel with extreme care to avoid damage.
3. **Remove Old Backlights:** Disconnect and remove the old LED backlight bars. Note their placement and orientation.
4. **Install New Backlights:** Install the new Generico LED backlight bars in the exact positions of the old ones. Ensure all connectors are securely attached. The image below shows the types of connectors and part numbers for

reference.

5. **Test:** Before fully reassembling, temporarily connect the TV to power and test the new backlights to ensure they illuminate correctly.
6. **Reassembly:** Carefully reassemble the TV, ensuring all components are correctly seated and all screws are tightened appropriately.



This image displays the two types of LED backlight bars included in the kit. It highlights the part numbers JL.D550A1330-408AR-M_V02 and JL.D550A1330-408AL-M_V02, along with close-ups of their respective connectors. The connectors are designed for secure attachment within the TV panel.

OPERATING INSTRUCTIONS

Once correctly installed, the LED backlight bars will function automatically with your television's power system. They are designed to provide consistent illumination for the display when the TV is powered on. No specific user operation is required for the backlight bars themselves.

Maintenance

These LED backlight bars are designed for long-term use and require minimal maintenance. To ensure optimal performance and extend the lifespan of the backlights and your television, ensure proper ventilation around your TV. Avoid blocking air vents, which can lead to overheating of internal components.

Troubleshooting

No Illumination or Flickering:

- **Check Connections:** Ensure all connectors between the LED bars and the TV's power board are securely and correctly seated. Loose connections are a common cause of issues.
- **Power Supply:** Verify that the TV is receiving adequate power.
- **Compatibility:** Double-check that the installed LED bars are indeed compatible with your specific TV model and panel type.
- **Professional Assistance:** If issues persist after checking connections and compatibility, it is advisable to consult a qualified television repair technician. Attempting further repairs without expertise may cause additional damage.

Specifications

Feature	Detail
Product Model Number	TVLED077-21
Kit Contents	8 LED bars total: 4x BN96-50315A (5 LEDs, 577mm) and 4x BN96-50316A (5 LEDs, 509mm)
Compatible TV Size	55 inches
LED Type	DLED
LED Voltage	3V
Product Color	White
Light Source Type	LED
Power Source	Wired (Con cavo elettrico)
Water Resistance Level	Not water resistant
Manufacturer	Soneth

Warranty Information

This product comes with a manufacturer's warranty of 3 months from the date of purchase. Please retain your proof of purchase for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, accidents, or unauthorized modifications.

SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Generico LED TV Backlight Bar Kit, please contact your retailer or the manufacturer, Soneth. Provide your product model number (TVLED077-21) and proof of purchase when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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