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> [AGJPXFR](#) /

> AGJPXFR LED Array Bar Instruction Manual for Philips and KLV-42HX655 TVs

AGJPXFR wangmengwei

AGJPXFR LED Array Bar Instruction Manual

Brand: AGJPXFR | **Model:** wangmengwei

Compatible with Philips 42PFL4307H/12, 42PFL4007T/60, 42PFL2507T/60, 42PFL3507T/60, 42PFL3527H/12, 42pfl3507h/60, and KLV-42HX655 TV models.

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your AGJPXFR LED Array Bar. This product is designed as a replacement backlight component for various television models, ensuring proper illumination for your display.

The LED array bar features an adhesive and flexible strip design, allowing for secure placement on dry and flat surfaces within the television panel. Each strip measures 531mm in length and contains 60 individual LED beads, with each LED operating at 6V.

2. SAFETY INFORMATION

- Always disconnect the television from the power supply before attempting any installation or repair.
- Exercise caution when handling electronic components to avoid static discharge damage.
- If you are not experienced with TV repair, it is recommended to seek professional assistance for installation.
- Do not bend or apply excessive force to the LED strip, as this may damage the LEDs or circuit board.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Your package should contain the following item:

- 1 x AGJPXFR LED Array Bar (1 set = 1 piece LED Strip)

4. SETUP AND INSTALLATION

Follow these steps for proper installation of the LED array bar:

1. **Preparation:** Ensure the television is unplugged and placed on a clean, stable surface. Carefully disassemble the TV panel to access the existing backlight system. Refer to your TV's specific service manual for detailed disassembly instructions.
2. **Remove Old Strip:** Gently remove the faulty LED array bar(s) from the TV panel. Note the orientation and connection points.
3. **Clean Surface:** Clean the surface where the new LED strip will be applied, ensuring it is dry and free of dust or residue.
4. **Install New Strip:** Carefully peel off the protective film from the adhesive backing of the new AGJPFXR LED array bar. Align the strip precisely with the original position and press firmly along its entire length to ensure good adhesion. The corner-friendly power cord design facilitates easier installation without additional connectors or breaks when navigating corners.
5. **Connect:** Securely connect the LED array bar's connector to the corresponding port on the TV's power board.
6. **Test:** Before fully reassembling the TV, temporarily connect the power cord and power on the TV to verify that the new LED backlight is functioning correctly.
7. **Reassemble:** Once confirmed, disconnect power and carefully reassemble the television panel.



Front view of the AGJPFXR LED array bar, displaying the individual LED beads.



Close-up of the connector end of the LED array bar, showing the pin configuration.



View of the adhesive backing on the LED array bar, showing the protective film.

5. OPERATING INSTRUCTIONS

Once correctly installed, the AGJPFXR LED Array Bar operates automatically with your television's power supply. There are no separate controls or operational steps required for the LED strip itself. The backlight will illuminate when the television is powered on and dim or turn off when the television is powered off.

6. MAINTENANCE

The AGJPFXR LED Array Bar requires minimal maintenance after installation.

- **Cleaning:** If the TV panel is opened for any reason, ensure the LED strips are free from dust. Use a soft, dry cloth to gently wipe the surface. Do not use liquid cleaners directly on the LED strips.
- **Environment:** Ensure the television operates in a well-ventilated area to prevent overheating, which can prolong the life of all internal components, including the LED backlight.
- The LED array bar contains no user-serviceable parts. Do not attempt to repair individual LEDs or components on the strip.

7. TROUBLESHOOTING

If you encounter issues after installing the LED array bar, consider the following:

- **No Backlight:**

- Ensure all connections are secure and properly seated.
- Verify that the TV is receiving power.
- Check for any visible damage to the LED strip or its connector.

- **Flickering or Uneven Light:**

- This could indicate a loose connection or a faulty LED. Recheck connections.
- Ensure the strip is fully adhered to the panel without any gaps.

- **Compatibility Issues:**

- Double-check the model number of your TV against the compatible models listed for this LED array bar.
- Verify the part number on your original LED strip matches the replacement.

If troubleshooting steps do not resolve the issue, contact the seller or a qualified technician for further assistance.



Image showing the model number '6922L-0016A V1B' which is crucial for verifying compatibility with TV models.

8. SPECIFICATIONS

Brand	AGJPXFR
Model Number	wangmengwei
Length	531mm
Number of LED Beads	60 per strip
Individual LED Voltage	6V
Item Weight	50 Grams
Package Includes	1 set = 1 pcs LED Strip

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the purchase documentation or contact the seller directly through the platform where the product was purchased. Ensure you have your order details and product model number available when contacting support.