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› RXCWWZQQ TP.SK706S.PC822 Android 11 4K TV Motherboard Instruction Manual

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Model: TP.SK706S.PC822 (2T NO CI)

1. INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the RXCWWZQQ TP.SK706S.PC822 Android Version 11 4K TV Motherboard. This product is designed as a replacement or upgrade component for compatible televisions, offering an integrated solution with Android 11, 1.5GB RAM, and 8GB storage, supporting 4K resolution.

Please read this manual thoroughly before proceeding with installation or use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation of this motherboard requires technical expertise and familiarity with electronic components. Incorrect installation can damage the product, the television, or cause personal injury. It is highly recommended that installation be performed by a qualified technician.
- **Power Disconnection:** Always disconnect the television from the main power supply before attempting any installation, removal, or maintenance.
- **Static Electricity:** Electronic components are sensitive to static electricity. Use appropriate anti-static precautions (e.g., anti-static wrist strap) during handling and installation.
- **Component Handling:** Handle the motherboard by its edges. Avoid touching integrated circuits or connectors directly.
- **Ventilation:** Ensure the television chassis provides adequate ventilation after installation to prevent overheating.
- **Liquid and Moisture:** Keep the motherboard and television away from liquids and excessive moisture.

3. PRODUCT OVERVIEW

The TP.SK706S.PC822 is a versatile TV motherboard designed to integrate essential television functions into a single

unit. It features:

- **Operating System:** Android Version 11 for smart TV functionalities.
- **Memory:** 1.5GB RAM and 8GB internal storage for applications and system operations.
- **Resolution:** Supports 4K Ultra HD display output.
- **Integration:** A 'three-in-one' design, combining main board, power supply, and T-con board functions (verify specific model for exact integration).
- **Compatibility:** Designed for various compatible TV models. Please ensure compatibility with your specific TV model before purchase and installation.

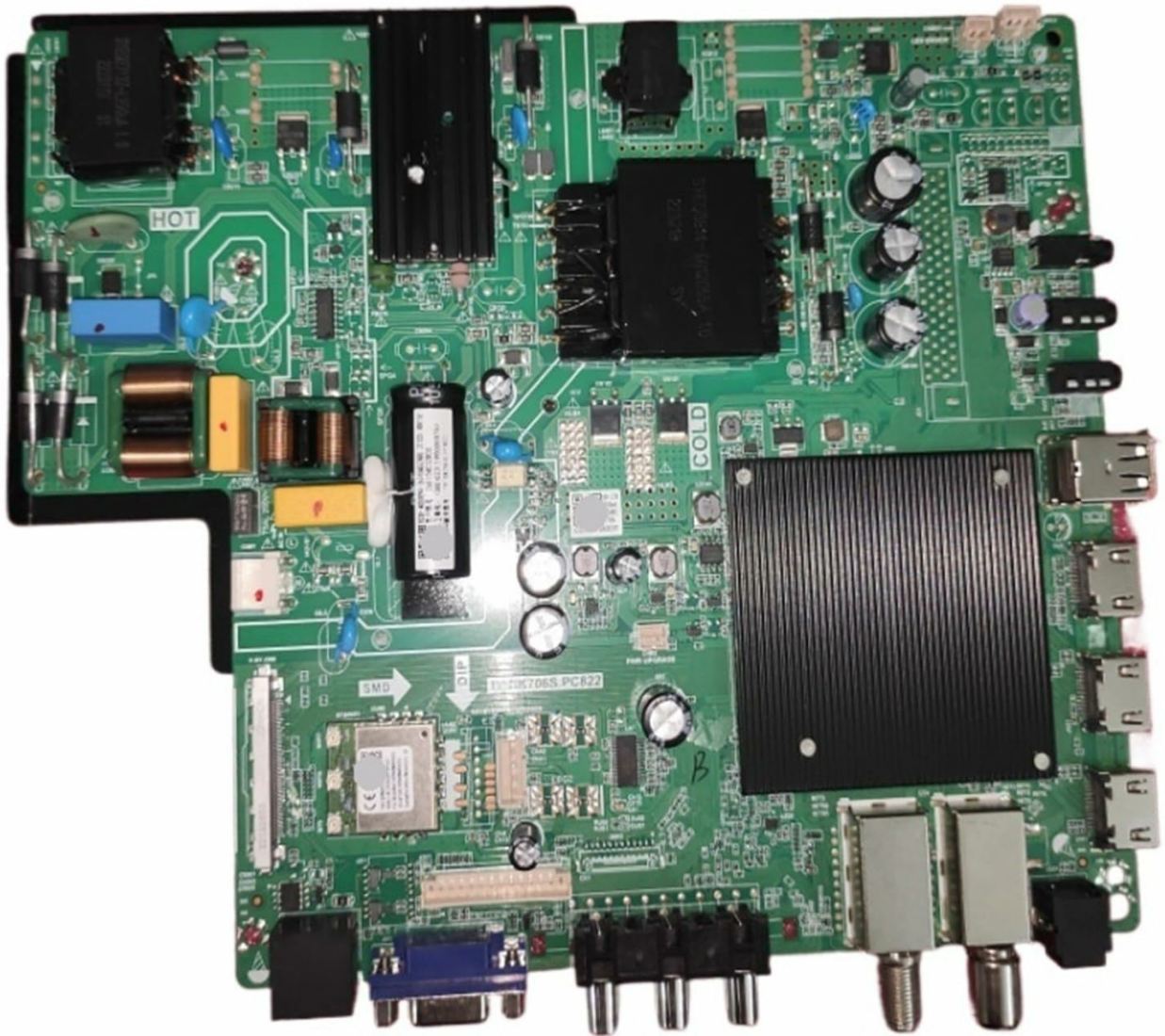


Figure 3.1: An image showing the RXCWWZQQ TP.SK706S.PC822 Android 11 4K TV Motherboard, highlighting its various ports and components.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the motherboard. Due to the complexity and variety of TV models, these are general guidelines. Always refer to your specific TV's service manual for detailed disassembly and reassembly instructions.

4.1 Pre-Installation Checks

1. **Compatibility:** Verify that the TP.SK706S.PC822 motherboard is compatible with your television model.
2. **Tools:** Gather necessary tools, including screwdrivers (Phillips, flathead), anti-static wrist strap, plastic prying tools, and a clean, well-lit workspace.
3. **Power Disconnection:** Ensure the TV is unplugged from the power outlet.

4.2 Installation Steps

1. **Access the TV Internals:** Carefully remove the back cover of your television. This usually involves unscrewing multiple screws around the perimeter and sometimes in the center.
2. **Disconnect Cables:** Identify and carefully disconnect all cables connected to the existing motherboard. This includes power cables, LVDS cable (to the display panel), speaker cables, IR sensor cable, and any other input/output cables. Note their positions or take photos for reference.
3. **Remove Old Motherboard:** Unscrew the mounting screws holding the old motherboard in place and carefully remove it.
4. **Install New Motherboard:** Place the new TP.SK706S.PC822 motherboard into position, aligning it with the mounting holes. Secure it with the appropriate screws. Do not overtighten.
5. **Reconnect Cables:** Carefully reconnect all cables to their corresponding ports on the new motherboard. Ensure the LVDS cable is securely seated and locked. Double-check all connections.
6. **Initial Test:** Before reattaching the back cover, temporarily plug in the TV and power it on to verify basic functionality (e.g., power indicator, display, initial boot screen). If issues arise, immediately power off and recheck connections.
7. **Reassemble TV:** Once basic functionality is confirmed, unplug the TV, reattach the back cover, and secure all screws.

5. OPERATING INSTRUCTIONS

After successful installation, your TV will now operate with the Android 11 system provided by the new motherboard.

5.1 Initial Power-On and Setup

1. **Power On:** Plug in the TV and press the power button on the TV or remote control.
2. **Initial Setup Wizard:** Follow the on-screen instructions to complete the initial Android TV setup, which typically includes language selection, network connection, Google account login, and channel scanning (if applicable).

5.2 Basic Navigation

- Use your TV remote control to navigate the Android TV interface.
- The D-pad (directional pad) is used for moving between items, and the 'OK' or 'Enter' button confirms selections.
- The 'Back' button returns to the previous screen, and the 'Home' button takes you to the main Android TV dashboard.

5.3 Connecting Peripherals

- **HDMI Devices:** Connect external devices (e.g., Blu-ray players, game consoles) to the HDMI ports. Select the corresponding HDMI input from the TV's input source menu.
- **USB Devices:** Connect USB drives for media playback or external storage to the USB ports.
- **Network:** Connect to your home network via Wi-Fi (in Settings > Network & Internet) or an Ethernet cable (if available on the motherboard).

5.4 System Updates

It is recommended to keep your Android TV system updated. Navigate to *Settings > Device Preferences > About > System update* to check for and install available updates.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TV motherboard.

- **Cleaning:** Keep the TV's ventilation openings clear of dust. Periodically clean the exterior of the TV with a soft, dry cloth. Do not use liquid cleaners directly on the screen or vents.
- **Software Updates:** Regularly check for and install system updates to ensure security and performance improvements.
- **Environmental Conditions:** Operate the TV in a well-ventilated area, away from direct sunlight, excessive heat, and humidity.
- **Power Management:** Use a surge protector to protect against power fluctuations.

7. TROUBLESHOOTING

If you encounter issues, try the following basic troubleshooting steps before seeking professional assistance.

7.1 Common Issues and Solutions

- **No Power:**
 - Ensure the power cable is securely plugged into both the TV and the wall outlet.
 - Test the outlet with another device.
 - Check if the TV's power indicator light is on.
- **No Picture/No Signal:**
 - Verify that the correct input source (HDMI 1, HDMI 2, etc.) is selected.
 - Check all HDMI or other video cables for secure connections.
 - Try a different HDMI cable or port.
 - Ensure the external device is powered on and functioning correctly.
- **No Sound:**
 - Check the TV's volume level and ensure it is not muted.
 - Verify external audio devices (soundbars, receivers) are properly connected and powered on.
 - Check audio settings in the TV menu.
- **Slow Performance/App Crashes:**
 - Restart the TV (power cycle).
 - Clear cache for problematic apps (Settings > Apps > [App Name] > Clear cache).
 - Ensure sufficient free storage space.
 - Check for system updates.
- **Remote Control Not Working:**

- Replace batteries in the remote.
- Ensure there are no obstructions between the remote and the TV's IR sensor.
- If it's a Bluetooth remote, try re-pairing it (refer to TV settings).

7.2 Factory Reset

If problems persist, a factory reset may resolve software-related issues. Be aware that this will erase all personal data, settings, and installed apps. Navigate to *Settings > Device Preferences > About > Factory reset*

8. SPECIFICATIONS

Feature	Specification
Model Number	TP.SK706S.PC822
Operating System	Android Version 11
Memory (RAM)	1.5GB
Storage (ROM)	8GB
Resolution Support	4K
Board Type	Three-in-One TV Motherboard
Package Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	1.76 ounces
Brand	RXCWWZQQ

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the specific terms provided by your seller or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

If you require further assistance with installation or troubleshooting beyond the scope of this manual, it is recommended to contact a qualified electronics technician.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question