

CC500PV6D & CC580PV6D

CC500PV6D/CC580PV6D close Y bridging



The FPC on XB needs to be removed before use

Based on the search results, here is the information I found on the CC500PV6D and CC580PV6D models. These are specific hardware components used in TV repair, directly connecting to your previous inquiry about fixing a Samsung TU7000/TU8000 series TV.

□ What Are the CC500PV6D & CC580PV6D?

These codes identify **replacement LCD panels** and **adapter modules** primarily manufactured by the brand Panda (中電熊貓)

. They are not complete TVs but critical internal spare parts.

Here is a breakdown of the two main product types associated with these codes:

Component	Primary Model	Key Features & Purpose	Source/Condition
LCD Panel (Screen)	CC500PV6D	A 50-inch TFT LCD screen designed to replace the display in Samsung TVs	
. Features an RGB interface and gold-plated connectors.Sold as new, A-grade stock by electronic component suppliers			
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Y-Shaped Adapter Module applications	CC500PV6D / CC580PV6D	A "Close Y Bridging Adapter Plate" used for Tcon (Timing Controller)	
. Enhances connection stability for 60P/96P configurations.		Sold as a new electronic module for development boards and TV repairs.	

☐☐ **Relevance to Your TV Repair**

These parts are highly relevant to fixing the "broken Y color cast" and "thick wire" issues you mentioned for the TU7000/TU8000 series:

1. **LCD Panel Replacement (cc500pv6d):** This part is explicitly advertised as a "50-inch Panda CC500PV6D replaces Samsung display TV LCD panel"
- . If your TV screen is physically damaged or has fatal display errors, replacing the entire LCD panel with a compatible unit like this is a definitive (though advanced) repair solution.
 - **Tcon Adapter Module:** The "Y color cast" issue you described (yellow/blue/red tint) is often caused by a faulty Timing Controller board or loose internal ribbon cables
2. . The Y-shaped adapter module for CC500PV6D/CC580PV6D is designed to repair or bypass these connection problems in the Tcon circuit.

⚠☐ **Important Considerations Before Purchasing**

Before you buy these parts, please keep the following in mind:

- **Verify Compatibility:** The CC500PV6D is specifically a **50-inch** panel
- . It will **not** be compatible with your 58-inch (58TU7000) or 70-inch (70TU7000) models. The CC580PV6D likely corresponds to a 58-inch variant, but this is not explicitly confirmed in the search results

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- **Professional Installation Required:** Replacing an LCD panel or a Tcon adapter is a highly complex task. It requires complete disassembly of the TV chassis, handling of delicate ribbon cables (the "thick wires"), and electrostatic discharge precautions.

- **Supplier Sourcing:** These are specialized electronic components typically sold through industrial marketplaces (Panelook, Alibaba) rather than consumer electronics stores

. You will likely need to contact a supplier directly to inquire about pricing and minimum order quantities (as high as 20 pieces for the CC580PV6D panel)

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Given the complexity, I can help you search for a professional TV repair service in your area or guide you on how to determine your TV's exact main board number. Which would you prefer?