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STX Audio 700CP 7-Inch Touchscreen Car Stereo User Manual

Model: 700CP

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your STX Audio 700CP 7-inch touchscreen car stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

2. SAFETY INFORMATION

- Always operate the vehicle safely. Distracted driving can lead to serious injury or death.
- Do not attempt to operate this unit in a way that distracts you from driving.
- Ensure all wiring is correctly connected to prevent short circuits or electrical hazards. Consult a professional for installation if you are unsure.
- Do not expose the unit to moisture or extreme temperatures.
- Keep the volume at a level that allows you to hear outside traffic and emergency vehicles.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- STX Audio 700CP Head Unit
- Main Wiring Harness
- Mounting Brackets and Screws
- USB Extension Cable
- GPS Antenna (if applicable)
- User Manual

4. SETUP AND INSTALLATION

4.1 Mounting the Head Unit

The STX Audio 700CP is designed for standard double-DIN or single-DIN installations with an appropriate mounting kit (not included). Secure the unit using the provided mounting brackets and screws to ensure stability.





Figure 4.1: Side view of the STX Audio 700CP, illustrating the mounting points.

4.2 Wiring Connections

Refer to the wiring diagram below and your vehicle's specific wiring information. Incorrect wiring can cause damage to the unit or your vehicle. It is recommended to have this unit installed by a qualified professional.



Figure 4.2: Rear view of the STX Audio 700CP, highlighting the wiring harness and various input/output ports.

Typical Wiring Harness Connections:

- **Yellow (Constant 12V):** Connect to a constant 12V power source.
- **Red (Accessory 12V):** Connect to a switched 12V accessory power source.
- **Black (Ground):** Connect to a chassis ground point.

- **Orange/White (Illumination):** Connect to vehicle's illumination wire.
- **Blue (Antenna/Amp Remote):** Connect to power antenna or amplifier remote turn-on.
- **Brown (Reverse Gear):** Connect to the vehicle's reverse light wire for automatic camera display.
- **Green (Parking Brake):** Connect to the parking brake wire for video playback safety.
- **Speaker Wires (White, Gray, Green, Purple with solid and striped variants):** Connect to corresponding vehicle speakers (Front Left, Front Right, Rear Left, Rear Right).
- **RCA Outputs (Front L/R, Rear L/R, Subwoofer):** For external amplifier connections.
- **Video Input/Output:** For external video sources or monitors.
- **Camera Input:** For rearview camera connection.
- **USB Ports:** For media playback and smartphone connectivity.

5. OPERATING INSTRUCTIONS



Figure 5.1: Front view of the STX Audio 700CP, showing the touchscreen and control buttons.

5.1 Basic Functions

- **Power On/Off:** Press the power button (usually a knob or dedicated button) to turn the unit on or off.
- **Volume Control:** Rotate the knob or use the +/- buttons to adjust the volume.
- **Home Screen:** Tap the 'Home' icon on the touchscreen to return to the main menu.
- **Source Selection:** Tap the 'Source' or 'Mode' icon to switch between Radio, USB, Bluetooth, Android Auto,

Apple CarPlay, and AUX inputs.

5.2 Android Auto & Apple CarPlay

Connect your compatible smartphone via a USB cable to the unit's USB port. The system will automatically detect and launch Android Auto or Apple CarPlay. Follow the on-screen prompts to complete the setup. This allows access to navigation, music, calls, and messages directly from the stereo's touchscreen.

5.3 Bluetooth Connectivity

1. On the head unit, select the 'Bluetooth' source.
2. On your smartphone, enable Bluetooth and search for available devices.
3. Select 'STX 700CP' from the list of devices.
4. Confirm the pairing code on both devices if prompted.
5. Once paired, you can make/receive calls and stream audio wirelessly.

5.4 USB Playback

Insert a USB flash drive into the unit's USB port. The unit will automatically switch to USB mode and begin playing compatible audio or video files. Use the touchscreen controls to navigate folders, select tracks, and control playback.

5.5 FM Radio

- Select the 'Radio' source.
- Use the 'Seek' or 'Tune' buttons on the touchscreen to find radio stations.
- To save a station as a preset, tune to the desired station, then press and hold one of the preset buttons on the screen.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not use harsh chemicals or abrasive materials.
- **General Care:** Avoid exposing the unit to direct sunlight for extended periods or extreme temperatures. Ensure proper ventilation around the unit.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery issue	Check power and ground connections. Inspect the fuse on the unit and in the vehicle's fuse box. Ensure vehicle battery is charged.
No sound	Speaker wires disconnected; Volume too low; Mute activated	Check all speaker connections. Increase volume. Deactivate mute function.
Bluetooth not connecting	Bluetooth not enabled; Incorrect pairing process; Interference	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.
Android Auto/CarPlay not launching	Faulty USB cable; Incompatible phone; Parking brake not engaged	Use a high-quality, certified USB cable. Ensure your phone is compatible. Engage the parking brake if required by the unit's safety features.
Touchscreen unresponsive	Software glitch; Physical damage	Restart the unit (turn off and on). If issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	STX Audio
Model	700CP
Display	7-Inch Touchscreen
Connectivity Technology	Bluetooth, USB
Special Features	Android Auto, Apple CarPlay, FM Radio, Built-In Wi-Fi
Compatible Devices	Smartphone
Controller Type	SmartThings (referring to smart device integration)
Package Dimensions	8.15 x 5.08 x 4.37 inches
Item Weight	1.41 pounds (0.64 Kilograms)
UPC	783501156123

9. WARRANTY INFORMATION

STX Audio products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the warranty card included with your product or visit the official STX Audio website.

10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your STX Audio 700CP car stereo that are not addressed in this manual, please contact STX Audio customer support. You can typically find contact information on the product packaging, the official STX Audio website, or through your retailer.

When contacting support, please have your product model number (700CP) and proof of purchase readily available.