

H-TECH HT-2730CA

H-TECH HT-2730CA Multimedia MP5 Player
USER MANUAL

Introduction

Thank you for choosing the H-TECH HT-2730CA Multimedia MP5 Player. This device is designed to enhance your in-car entertainment and connectivity with its 7-inch full touch screen, FM radio, USB, SD card, auxiliary input, Bluetooth, and wired smartphone integration for Android Auto and Apple CarPlay. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your device.

Safety Information

- Read all instructions carefully before installation and operation.
- Professional installation is recommended to prevent damage to the unit or vehicle.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Do not attempt to repair the unit yourself. Refer all servicing to qualified personnel.

Package Contents

Verify that all items are present in the package:

- 01 Central Multimedia (Main Unit)
- 01 User Manual
- Installation Wiring Harness

Product Overview

Front Panel



Image: Front view of the H-TECH HT-2730CA Multimedia MP5 Player, showing the 7-inch touch screen, power button, volume controls, microphone, reset button, SD card slot, auxiliary input, and USB port.

The front panel features the main 7-inch full touch screen display. On the left side, you will find the microphone (MIC), reset button (RES), power button, volume up/down controls, SD card slot, auxiliary input (AUX), and a USB port. An infrared (IR) receiver for the remote control is also present.

Rear Panel

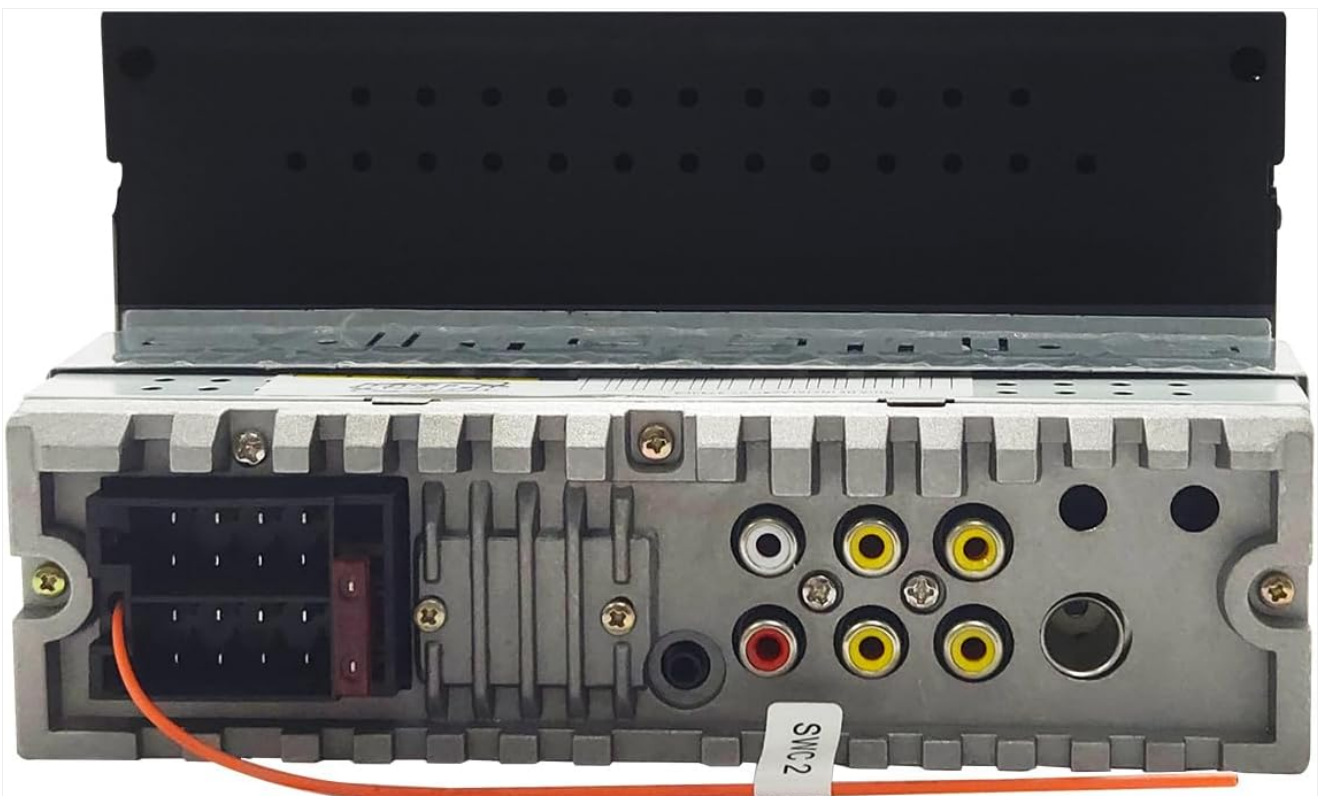


Image: Rear view of the H-TECH HT-2730CA Multimedia MP5 Player, displaying various input/output ports

including the main wiring harness connector, RCA audio/video outputs, and antenna input.

The rear panel houses the main wiring harness connector for power and speakers, RCA audio/video output ports for external amplifiers or monitors, and the antenna input for FM radio reception. Ensure all connections are secure before operation.

Wiring Harness



Image: The included wiring harness with multiple colored wires for power, ground, accessory, and speaker connections, alongside the remote control and a section of the printed manual.

The wiring harness connects the multimedia player to your vehicle's electrical system and speakers. It typically includes wires for constant power (yellow), accessory power (red), ground (black), and speaker outputs (various colors, usually paired). Consult a professional for correct wiring if you are unsure.

Setup and Installation

This unit is designed for 1 DIN installation. Professional installation is highly recommended.

1. **Preparation:** Disconnect the vehicle's negative battery terminal before starting any electrical work.
2. **Mounting:** Install the metal mounting sleeve into your vehicle's dashboard opening. Secure it by bending the

tabs outwards.

3. **Wiring:** Connect the provided wiring harness to your vehicle's corresponding wires. Ensure correct connections for power (constant 12V, accessory 12V, ground), speakers, and any other auxiliary inputs/outputs (e.g., reverse camera, steering wheel controls if applicable).
4. **Antenna:** Connect the vehicle's FM antenna to the antenna input on the rear of the unit.
5. **Testing:** Before fully securing the unit, reconnect the battery and perform a quick test of basic functions (power, audio, radio).
6. **Securing:** Carefully slide the multimedia player into the mounting sleeve until it clicks into place.

Operating Instructions

Basic Functions

- **Power On/Off:** Press the **Power** button on the front panel to turn the unit on or off.
- **Volume Control:** Use the **Volume Up (+)** and **Volume Down (-)** buttons on the front panel to adjust the audio level.
- **Mode Selection:** Tap the desired icon on the touch screen (e.g., FM, USB, SD, AUX, Bluetooth, CarPlay, Android Auto) to switch between different operating modes.
- **Touch Screen:** Navigate menus and control functions by tapping or swiping on the 7-inch touch screen.

Radio (FM)

1. Select the **FM** icon from the main menu.
2. Use the **Seek** buttons on the screen to automatically scan for the next available station.
3. To manually tune, use the frequency display or specific manual tuning controls if available.
4. To save a station, tune to the desired frequency and press and hold one of the preset number buttons on the screen.

USB/SD Playback

1. Insert a USB drive into the **USB** port or an SD card into the **SD** slot.
2. The unit should automatically switch to USB or SD mode. If not, select the corresponding icon from the main menu.
3. Browse your media files (audio, video, images) using the on-screen interface.
4. Supported video encoding includes MP4.

Bluetooth Connectivity

1. Select the **Bluetooth** icon from the main menu.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "H-TECH HT-2730CA" (or similar name) from the list on your phone.
4. Confirm the pairing code if prompted.
5. Once paired, you can make hands-free calls and stream audio from your phone to the multimedia player.

Smartphone Mirroring (Android/iOS)

This feature allows you to display your smartphone's screen on the multimedia player via a wired connection.

1. Connect your Android or iOS smartphone to the unit's USB port using a high-quality USB cable.
2. Follow the on-screen prompts on both the multimedia player and your smartphone to enable mirroring. This may involve granting permissions or installing a companion app on your phone.

CarPlay & Android Auto

Access smartphone features safely and conveniently through the unit's interface.

1. Connect your compatible Android or iOS smartphone to the unit's USB port using a high-quality USB cable.
2. The unit should automatically detect and launch Android Auto or Apple CarPlay. If not, select the corresponding icon from the main menu.
3. Follow any on-screen instructions to complete the setup.

Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaning solution. Do not use abrasive cleaners or solvents.
- **General Care:** Keep the unit free from dust and debris. Avoid spilling liquids on the device.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and compatibility.

Troubleshooting

Problem	Possible Cause	Solution
No Power	Incorrect wiring, blown fuse, vehicle battery issue.	Check power and ground connections. Inspect the fuse. Ensure vehicle battery is charged.
No Sound	Volume too low, speaker wires disconnected, incorrect audio source.	Increase volume. Check speaker connections. Verify correct audio source is selected.
Bluetooth Not Connecting	Bluetooth not enabled on phone, device not in pairing mode, interference.	Ensure Bluetooth is on and discoverable on your phone. Try restarting both devices. Clear previous pairings.
Smartphone Mirroring/CarPlay/Android Auto Not Working	Faulty USB cable, incorrect USB port, phone permissions, incompatible phone OS.	Use a certified USB cable. Ensure all necessary permissions are granted on your phone. Check for OS updates on your phone.
Touch Screen Unresponsive	System freeze, dirt on screen.	Press the RES (Reset) button with a thin object. Clean the screen.

Specifications

Feature	Detail
Brand	H-TECH

Feature	Detail
Model Number	HT-2730CA
Screen Size	7 inches
Display Type	Full Touch Screen
Connectivity Technology	Bluetooth, USB, RCA
Supported Internet Services	Apple CarPlay, Android Auto
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	MP4
Output Power	240 Watts
Number of Channels	4
Control Method	Remote, Mechanical Button
Color	Black
Item Dimensions (L x W x H)	14 x 21 x 14 centimeters
Item Weight	650 Grams
Country of Origin	China
External Test Certification	ANATEL: 14753-22-13437

Warranty Information

This H-TECH HT-2730CA Multimedia MP5 Player comes with a **1-year warranty** provided by the manufacturer. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized repairs.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the H-TECH customer support channel provided at the time of purchase. Always provide your product model number (HT-2730CA) and a detailed description of the issue 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.

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

Open the live page

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