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> H-TECH HT-8930CA Multimedia Center User Manual

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Universal Slim Multimedia Center with 9" QLED Full Touch Screen

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the installation, operation, and maintenance of your H-TECH HT-8930CA Multimedia Center. This universal 2-DIN slim multimedia center features a 9-inch QLED full touch screen, running on Android 13 with an Octa-Core processor, 3GB RAM, and 64GB internal storage. It supports Android and iOS mirroring, as well as wired and wireless CarPlay and Android Auto connectivity. Please read this manual carefully before using the product to ensure proper operation and to maximize its performance and longevity. Keep this manual for future reference.

2. PRODUCT FEATURES

The H-TECH HT-8930CA Multimedia Center is designed to enhance your in-car entertainment and connectivity experience with a range of advanced features:

- **9-inch QLED Full Touch Screen:** Provides vibrant colors and responsive touch control for an intuitive user experience.
- **Android 13 Operating System:** Offers a modern, user-friendly interface with access to a wide range of applications.
- **Octa-Core Processor with 3GB RAM:** Ensures smooth performance and multitasking capabilities.
- **64GB Internal Storage:** Ample space for apps, media, and navigation data.
- **Wired and Wireless CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and messages.
- **Android and iOS Mirroring:** Display your phone's screen directly on the multimedia center.
- **Built-in GPS Functionality:** Supports navigation applications (map card not included).
- **Multiple Connectivity Options:** Includes FM radio, USB ports, SD card slot, auxiliary input, and

Bluetooth for versatile media playback and communication.

- **2-DIN Slim Chassis:** Designed for universal fit in compatible vehicle dashboards.



Image: Front view of the H-TECH HT-8930CA Multimedia Center displaying its user interface with various application icons.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- H-TECH HT-8930CA Multimedia Center Unit
- Power Harness
- USB Cables (x2)
- GPS Antenna
- RCA Cables (Audio/Video Input/Output)
- Rear Camera Input Cable
- User Manual (this document)
- Mounting Brackets and Screws (may vary by vehicle)



Image: All components included in the H-TECH HT-8930CA package, laid out on a white surface, showing the main unit, various wiring harnesses, and the instruction manual.

4. SETUP AND INSTALLATION

Installation of the H-TECH HT-8930CA Multimedia Center requires basic knowledge of car audio wiring. If you are unsure, it is highly recommended to seek professional installation.

4.1 Safety Precautions

- Disconnect the vehicle's negative battery terminal before starting installation.
- Ensure all wiring is properly insulated to prevent short circuits.
- Do not install the unit where it obstructs the driver's view or interferes with vehicle operation.

4.2 Wiring Connections

Refer to the wiring diagram provided with your unit for specific connections. Key connections include:

- **Power:** Connect the yellow wire to constant 12V, red wire to accessory 12V (switched), and black wire to ground.

- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires (Front Left, Front Right, Rear Left, Rear Right).
- **Antenna:** Connect the radio antenna and GPS antenna.
- **USB:** Connect USB cables for external devices or CarPlay/Android Auto.
- **RCA:** Connect RCA cables for external amplifiers, subwoofers, or video inputs/outputs.
- **Reverse Camera:** Connect the reverse camera input for automatic display when reversing.

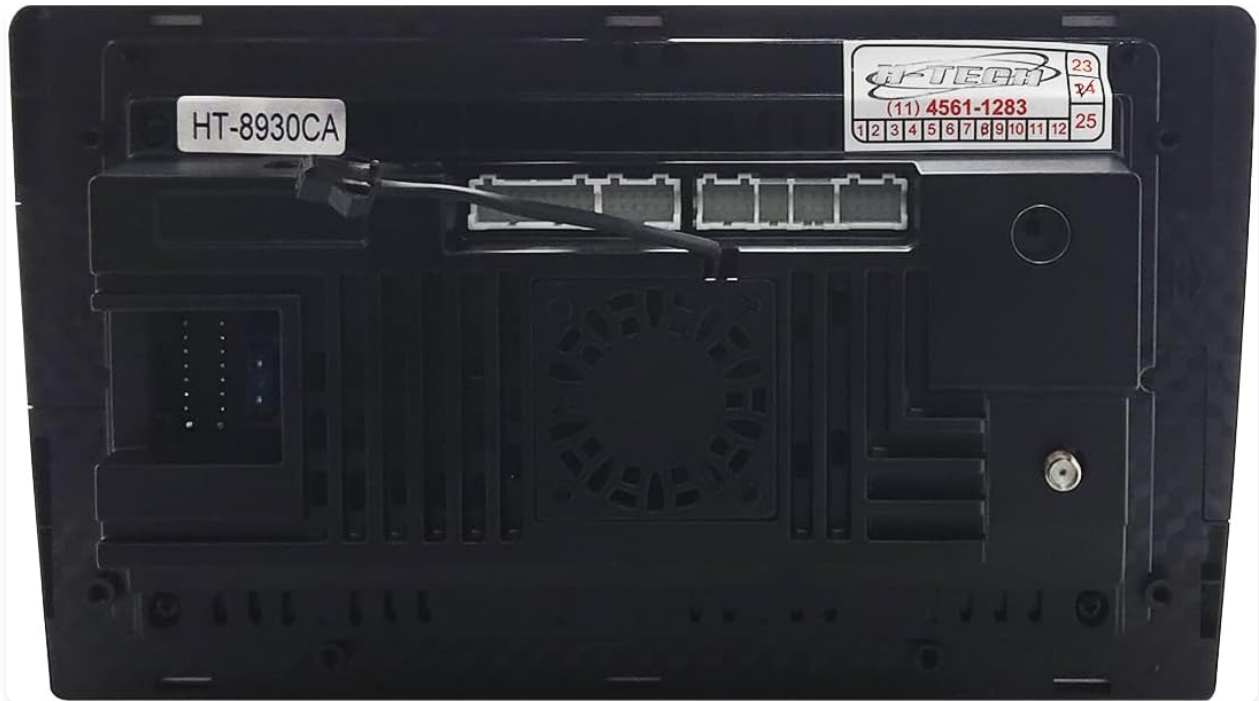


Image: Rear view of the H-TECH HT-8930CA Multimedia Center, highlighting the array of input and output ports for power, audio, video, and antennas.

4.3 Mounting the Unit

Secure the multimedia center into the vehicle's 2-DIN dashboard opening using the provided mounting brackets and screws. Ensure it is firmly in place and does not vibrate.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit will power on automatically when the vehicle's ignition is turned to the ACC or ON position. To manually turn off the screen, press and hold the power button (usually located on the side or front panel). A short press typically mutes or unmutes the audio.

5.2 Touchscreen Navigation

The 9-inch QLED screen is fully touch-sensitive. Navigate through menus, select applications, and control functions by tapping, swiping, and pinching (for zoom) just like a smartphone or tablet.

5.3 Main Interface and Apps

Upon startup, you will see the main home screen with various app icons. Tap an icon to launch the corresponding application (e.g., Radio, Bluetooth, Navigation, Music, Video, Settings).

5.4 Radio Operation

Select the "Radio" app. You can scan for stations, save presets, and manually tune to frequencies. The unit

supports FM bands.

5.5 Bluetooth Connectivity

1. Go to "Settings" > "Bluetooth".
2. Enable Bluetooth on your phone and search for available devices.
3. Select "H-TECH HT-8930CA" (or similar name) from your phone's list and pair.
4. Once paired, you can make/receive calls and stream audio.

5.6 CarPlay and Android Auto

Connect your iPhone via USB for wired CarPlay or wirelessly if supported. For Android Auto, connect your Android phone via USB or wirelessly. Follow the on-screen prompts to complete the setup. This allows access to phone features optimized for driving.

5.7 USB/SD Card Playback

Insert a USB drive into the USB port or an SD card into the designated slot. The unit will automatically detect media files (audio, video, images) and allow you to browse and play them through the respective media apps.

5.8 Navigation

The unit comes with built-in GPS hardware. You can install your preferred navigation app from the Google Play Store (requires internet connection) and use it for turn-by-turn directions. Note: A map card is not included.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your multimedia center.

6.1 Cleaning the Screen

Use a soft, lint-free cloth (e.g., microfiber cloth) to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Do not use abrasive cleaners, alcohol, or solvents.

6.2 General Care

- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Keep the unit free from dust and debris.
- Ensure proper ventilation around the unit to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your H-TECH HT-8930CA Multimedia Center, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring (power/ground), blown fuse, vehicle ignition off.	Check power and ground connections. Verify vehicle fuse. Ensure ignition is on.

Problem	Possible Cause	Solution
No sound from speakers.	Speaker wires disconnected, volume too low, mute function active, incorrect audio source.	Check speaker connections. Increase volume. Disable mute. Select correct audio source.
Bluetooth connection fails.	Bluetooth not enabled, device not in pairing mode, interference.	Ensure Bluetooth is on for both devices. Put unit in pairing mode. Try pairing again.
CarPlay/Android Auto not connecting.	Faulty USB cable, phone not compatible, app not installed/updated.	Use original or certified USB cable. Ensure phone OS is compatible. Update CarPlay/Android Auto app on phone.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Perform a soft reset (locate the RST pinhole and press with a thin object) or power cycle the unit by turning off the vehicle ignition and restarting.

8. SPECIFICATIONS

Model Name	HT-8930CA
Brand	H-TECH
Operating System	Android 13
Processor	Octa-Core
RAM	3GB
Internal Storage	64GB
Display Size	9 inches
Display Type	QLED Full Touch Screen
Chassis Type	2-DIN Slim
Connectivity	Bluetooth, Wi-Fi, USB, SD, AUX, FM Radio, GPS
Special Features	CarPlay (Wired/Wireless), Android Auto (Wired/Wireless), Android/iOS Mirroring
Product Dimensions	18 x 30 x 10 cm
Item Weight	1.25 kg
ANATEL Certification	04725-21-11538

9. WARRANTY AND SUPPORT

H-TECH products are manufactured with high-quality standards. For any issues or support, please contact your retailer or the H-TECH customer service. While specific warranty details are not provided in this manual, standard consumer protection laws apply.

For technical assistance or inquiries, please refer to the contact information provided by your point of purchase or visit the official H-TECH website.

Note: The product is available for purchase since October 28, 2024.

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