

H-TECH HT-9760CA

H-TECH HT-9760CA 7-inch QLED Octa-Core Multimedia System User Manual

Model: HT-9760CA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your H-TECH HT-9760CA 7-inch QLED Octa-Core Multimedia System. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** Ensure the unit is connected to a 12V DC power supply with negative grounding.
- **Wiring:** Incorrect wiring can cause damage. Refer to the wiring diagram carefully.
- **Operating Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Driving Safety:** Do not operate the unit's complex functions while driving. Always prioritize road safety.
- **Moisture:** Keep the unit away from water and moisture.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 01 H-TECH HT-9760CA Android Multimedia System with 7-inch screen
- 01 Instruction Manual
- 01 Complete Wiring Harness
- 01 GPS Antenna
- Other necessary connection cables (USB, RCA, etc.)



Figure 1: Included Accessories. This image displays the various cables and components that come with the H-TECH HT-9760CA multimedia system, including the main wiring harness, GPS antenna, USB extension cables, and RCA audio/video cables.

PRODUCT OVERVIEW

The H-TECH HT-9760CA is a 7-inch QLED Octa-Core multimedia system designed for automotive use, featuring Android OS, CarPlay, and Android Auto compatibility.

Key Features:

- 7-inch QLED IPS Glass Screen (1280x800 resolution)
- Android Operating System
- Octa-Core Processor
- 6GB RAM, 128GB Internal Storage

- Wireless and Wired CarPlay & Android Auto
- Wireless and Wired Smartphone Mirroring (Android & iOS)
- Integrated Wi-Fi and GPS
- Bluetooth for calls and music streaming
- Dual USB Inputs
- Inputs for Rear and Front Cameras
- Subwoofer Output
- Integrated Cooler for Heat Dissipation
- Steering Wheel Control (SWC) compatibility (2 wires, up to 10 functions)



Figure 2: Front View of the Multimedia System. This image shows the 7-inch QLED screen with a modern user interface, featuring various application icons and status indicators. The physical buttons on the left side are also visible.

COOLER INTEGRADO PARA MELHOR DISSIPAÇÃO DE CALOR



Figure 3: Rear View with Integrated Cooler. This image highlights the rear panel of the multimedia system, detailing the various input/output ports for power, audio, video, and USB. A prominent integrated cooler fan is visible, designed for efficient heat dissipation.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your multimedia system. It is highly recommended to have this unit installed by a qualified professional.

1. Pre-Installation Checks:

1. Ensure your vehicle has a standard 2-DIN opening (Chinese standard: 18x10cm).
2. Disconnect the vehicle's battery negative terminal before starting installation.
3. Gather all necessary tools (screwdrivers, wire strippers, electrical tape, etc.).

COMPATÍVEL COM MOLDURA 2DIN 7 Pol. PADRÃO CHINÊS

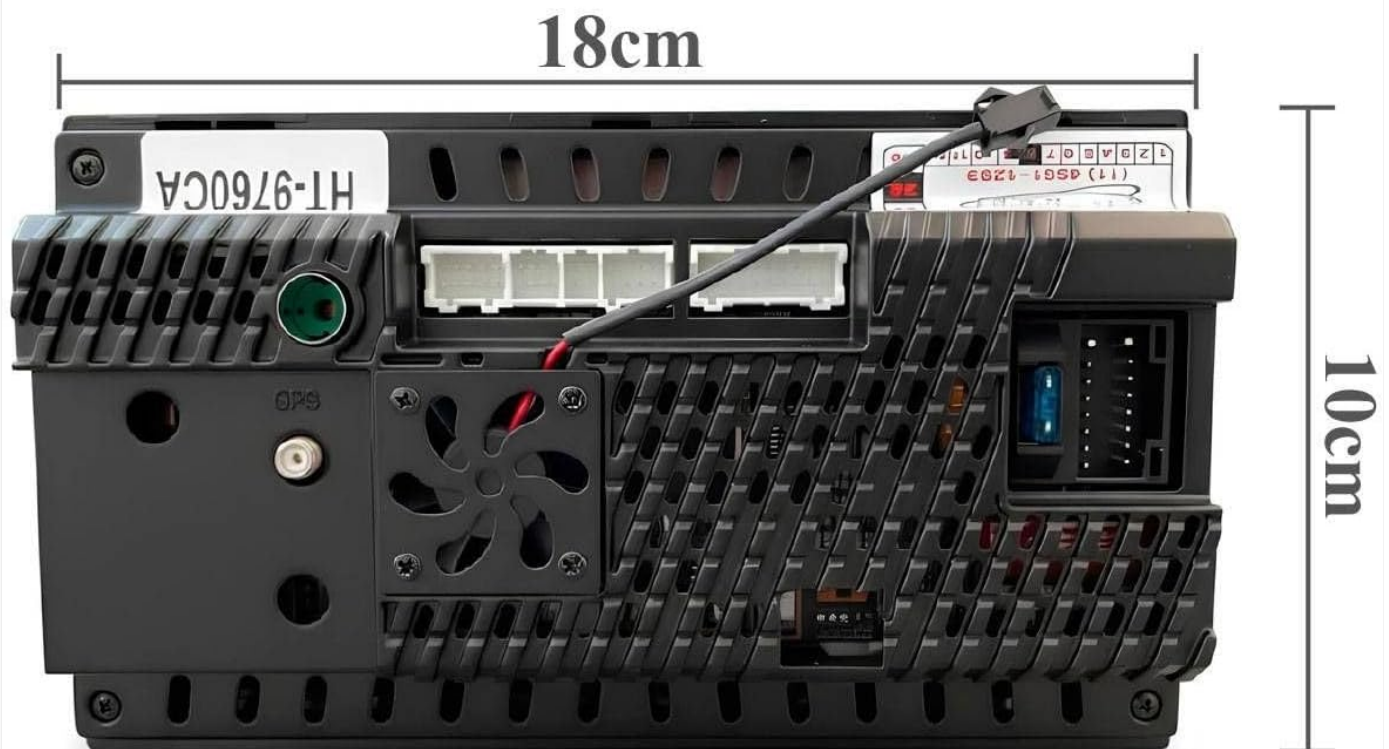


Figure 4: Dimensions for 2-DIN Compatibility. This image illustrates the rear dimensions of the multimedia system, indicating a width of 18cm and a height of 10cm, confirming its compatibility with standard 2-DIN Chinese frames.

2. Wiring Connections:

Refer to the provided wiring harness and diagram for correct connections. The main harness typically includes:

- **Power Wires:**
 - Yellow: Constant 12V (Battery)
 - Red: Switched 12V (Accessory/Ignition)
 - Black: Ground
- **Speaker Wires:** Connect to your vehicle's speakers (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, etc.).
- **Steering Wheel Control (SWC):** Connect the two SWC wires to your vehicle's steering wheel control interface. Some vehicles may require an additional interface module.
- **Reverse Camera Input:** Connect the reverse camera video signal and trigger wire.

- **GPS Antenna:** Connect the GPS antenna to the dedicated port on the rear of the unit and mount it in a location with a clear view of the sky.
- **USB Cables:** Connect the USB extension cables and route them to an accessible location (e.g., glove compartment).

3. Mounting the Unit:

1. Carefully slide the multimedia unit into the 2-DIN opening.
2. Secure the unit using the mounting brackets and screws provided with your vehicle's installation kit (if applicable).
3. Reinstall the vehicle's dashboard trim and panels.

4. Post-Installation:

1. Reconnect the vehicle's battery negative terminal.
2. Turn on the vehicle's ignition and power on the multimedia system.
3. Perform initial setup and test all functions.

OPERATING INSTRUCTIONS

1. Basic Operation:

- **Power On/Off:** Press and hold the power button (usually on the left side) to turn the unit on or off. A short press typically mutes/unmutes.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls (if configured).
- **Home Screen:** Tap the home icon to return to the main application launcher.
- **Navigation:** Swipe left/right on the screen to access different pages of applications.

2. Android System Features:

- **Wi-Fi Connection:** Go to Settings > Network & Internet > Wi-Fi. Select your desired network and enter the password. You can also tether internet from your smartphone.
- **Google Play Store:** Access the Play Store to download and install various applications (e.g., navigation apps, streaming services).
- **GPS Navigation:** Once a GPS app is installed (e.g., Google Maps, Waze), open it and follow the on-screen instructions for navigation. Ensure the GPS antenna has a clear signal.
- **Bluetooth Pairing:**
 1. Go to Settings > Connected devices > Bluetooth.
 2. Enable Bluetooth on your smartphone.
 3. Search for available devices on the multimedia system.
 4. Select your smartphone from the list and confirm the pairing code.
 5. Once paired, you can make hands-free calls and stream audio.
- **USB Playback:** Insert a USB drive into one of the USB ports. The system will typically detect it automatically and allow you to browse and play media files.

3. CarPlay and Android Auto:

The unit supports both wireless and wired CarPlay (for iOS devices) and Android Auto (for Android devices).

- **Wired Connection:** Connect your smartphone to the multimedia system using a high-quality USB cable. The system should automatically prompt you to launch CarPlay or Android Auto.

- **Wireless Connection:**

1. Ensure Bluetooth and Wi-Fi are enabled on both your smartphone and the multimedia system.
2. Pair your smartphone via Bluetooth with the multimedia system.
3. Once paired, the system should automatically initiate the wireless CarPlay or Android Auto connection. Follow any on-screen prompts on your phone.



MULTIMÍDIA ANDROID

- Tela 7" de vidro IPS
- Full touch
- Potência: 4x60W RMS
- Processador: Octa-core
- GPS/Wi-Fi integrado
- CarPlay e Android Auto com ou sem fio (consulte versões)
- 2 Fios SWC para comando de volante (grava até 10 funções)
- Diversas opções de layout e menus
- 7 opções de cores nos botões laterais
- 2 Entradas USB
- Bluetooth: Ligação e reprodução de músicas
- 1 Saída de Subwoofer
- 1 Entrada de câmera frontal
- 1 Entrada de áudio e vídeo
- 1 Entrada para microfone
- 1 Entrada para câmera de ré
- Memória Ram: 6GB
- Memória interna: 128GB

7"

Figure 5: CarPlay and Android Auto Interface. This image demonstrates the multimedia system's capability to display both Apple CarPlay and Android Auto interfaces, allowing seamless integration with both iOS and Android smartphones for navigation, communication, and entertainment. A smartphone is shown next to the unit, indicating connectivity.

4. Smartphone Mirroring (EasyConnect):

The unit supports mirroring for both Android and iOS devices via the EasyConnect application.

- Download the EasyConnect app on your smartphone.
- Connect your phone via USB or Wi-Fi as prompted by the EasyConnect app on the multimedia system.
- Follow the on-screen instructions to establish the mirroring connection.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **General Cleaning:** Use a soft, dry cloth to clean the unit's exterior. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's website to ensure optimal performance and access to new features.
- **Heat Dissipation:** Ensure the integrated cooler fan is not obstructed to allow proper heat dissipation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check power connections (Yellow, Red, Black wires). Verify vehicle fuses. Consult a professional installer.
No sound from speakers.	Speaker wires incorrectly connected; Volume too low; Mute function active.	Check speaker wiring. Increase volume. Disable mute.
GPS signal is weak or unavailable.	GPS antenna improperly installed or obstructed; GPS app not configured.	Ensure GPS antenna is mounted with a clear view of the sky. Check GPS app settings.
Bluetooth connection issues.	Bluetooth not enabled; Device not paired; Interference.	Ensure Bluetooth is enabled on both devices. Re-pair the device. Move closer to the unit.
CarPlay/Android Auto not connecting.	Incorrect USB cable; Phone settings; App issues.	Use a high-quality USB cable. Ensure CarPlay/Android Auto is enabled on your phone. Restart both devices.
System is slow or unresponsive.	Too many apps running; Low storage; Software glitch.	Close unnecessary apps. Clear cache. Perform a system restart. Consider a factory reset if issues persist (backup data first).

SPECIFICATIONS

Model	HT-9760CA
Screen Size	7 inches
Screen Type	QLED IPS Glass

Resolution	1280x800
Operating System	Android
Processor	Octa-Core
RAM	6GB
Internal Storage	128GB
Power Output	4x60W RMS
Connectivity	Wi-Fi, Bluetooth, GPS, 2x USB
Car Integration	CarPlay (Wireless/Wired), Android Auto (Wireless/Wired), Mirroring (Android/iOS)
Camera Inputs	Rear Camera, Front Camera
Audio Outputs	Audio Out, Subwoofer Out
Dimensions (Standard)	2-DIN (18x10cm Chinese standard)
ANATEL Certification	04725-21-11358

WARRANTY AND SUPPORT

The H-TECH HT-9760CA multimedia system comes with a manufacturer's warranty of **6 months** from the date of purchase.

This warranty covers manufacturing defects under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized modifications, or normal wear and tear.

For technical support, warranty claims, or service inquiries, please contact your retailer or the H-TECH customer service department. Please have your purchase receipt and product model number (HT-9760CA) ready when contacting support.

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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

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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