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› AZUIQiMeng 12.3" Touch Screen Car Stereo User Manual for Hyundai Tucson 2017-2021 (8Core 2+32GB)

AZUIQiMeng 8Core 2+32GB

AZUIQiMeng 12.3" Touch Screen Car Stereo User Manual

For Hyundai Tucson 2017-2021 (Model: 8Core 2+32GB)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AZUIQiMeng 12.3" Touch Screen Car Stereo. Designed specifically for Hyundai Tucson models from 2017 to 2021, this Android 12 head unit offers advanced features including wireless CarPlay, Android Auto, 5G WiFi, GPS navigation, and Digital Sound Processing (DSP). Please read this manual thoroughly to ensure proper use and to maximize your device's capabilities.



Image: Comparison of the car dashboard before and after installing the 12.3-inch car stereo, highlighting the integrated display.

GETTING STARTED

Unpacking and Inspection

Carefully unpack all components and inspect them for any signs of damage. Ensure all listed items are present. If any items are missing or damaged, contact customer support immediately.

Installation Overview

Professional installation is highly recommended for this car stereo to ensure correct wiring and integration with your vehicle's systems. Incorrect installation can lead to damage to the unit or your vehicle. For precise fitment, ensure your car dashboard matches the compatible models (Hyundai Tucson 2017-2021).

Initial Power On

After successful installation, turn on your vehicle's ignition. The car stereo should power on automatically. Follow any on-screen prompts for initial setup.

BASIC SETTINGS

Wi-Fi Settings

To connect to Wi-Fi, navigate to Settings > Network & Internet > Wi-Fi. Select your desired network and enter the password. A successful connection allows access to online apps like YouTube and Google. On subsequent uses, the unit will connect with one click.

Your browser does not support the video tag.

Video: Demonstrates how to connect the car stereo to a Wi-Fi network, including entering the password and confirming connection.

Language Settings

To change the system language, go to Settings > System > Languages & input > Languages. Select 'Add a language' and choose your preferred language from the list. You can then reorder the languages to set the primary display language.

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Video: Shows the steps to navigate through the settings menu to add and select a new language for the car stereo interface.

Time Settings

To configure date and time, go to Settings > System > Date & time. You can choose to use network-provided time, GPS-provided time, or set it manually. Using GPS-provided time may take a few minutes for initial synchronization.

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Video: Illustrates how to access and adjust the date and time settings, including options for automatic synchronization via network or GPS.

Screen Brightness Adjustment

Adjust the screen brightness by navigating to Car Settings > Display > Brightness. Use the slider to set the desired brightness level for day and night. You can also swipe down the status bar for quick adjustments.

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Video: Demonstrates how to access display settings and adjust screen brightness using the provided sliders for optimal visibility.

ADVANCED FEATURES & CUSTOMIZATION

Steering Wheel Control Learning

To configure your steering wheel controls, go to Car Settings > General > SWC setting interface. Follow the on-screen instructions to bind each button on your steering wheel to the corresponding function on the stereo. Ensure to press and hold each button as instructed for successful learning.

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Video: Guides the user through the process of programming the car's steering wheel controls to interact with the stereo functions.

Button Learning (Physical Buttons)

If your unit has physical buttons, you can program them. Go to Factory Setup (password: 000000) > Knob Panel Button

Learning. Select the function you wish to assign and then press the corresponding physical button on the unit. Repeat for all desired buttons.

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Video: Demonstrates how to program the physical buttons on the car stereo unit by entering the factory setup and assigning functions.

Touchscreen Learning (Touch Calibration)

For optimal touch response, perform a five-point calibration. Go to Factory Setup (password: 000000) > Touch Calibration. Place all five fingers on the screen simultaneously to activate the calibration process. Follow the on-screen prompts to touch the indicated points.

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Video: Shows the process of performing a five-point touch calibration on the car stereo screen for improved accuracy.

Car System Protocol Settings

To configure car-specific settings, go to Factory Setup (password: 000000) > CarType Setting. Select the appropriate brand, model, year, and protocol for your Hyundai Tucson to ensure full compatibility with vehicle features.

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Video: Demonstrates how to access and configure car system protocol settings, including selecting the vehicle's brand and model.

Speed Unit Switch

You can switch the speed unit displayed on the stereo. Go to Factory Setup (password: 000000) > Speed Unit. Choose between kilometers per hour (km/h) or miles per hour (mph) as desired.

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Video: Shows how to change the speed unit display between kilometers per hour and miles per hour within the factory settings.

Clear Memory

To optimize performance, you can clear the system memory. Swipe down from the top of the screen to access quick settings, then tap the 'System Optimize' icon. This will clear background applications and free up RAM.

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Video: Demonstrates how to clear the car stereo's memory by optimizing the system through the quick settings menu.

UI Theme Customization

The stereo offers multiple UI themes for personalization. Navigate to the 'Theme' application from the main menu. Browse through the available themes (e.g., XT38, XT35, XT188, XT103, XT27, XT112, XT52, XT51, XT183, XT29, YT88, YT36, YTQQ, XT25, XT37, XT70, XT24, XT246, XT50, XT11, XT55) and select one to apply. Some themes allow wallpaper customization.

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Video: Shows how to access and apply different user interface themes to customize the appearance of the car stereo's display.

Radio Settings (FM/AM)

Access the Radio application to tune into FM/AM stations. You can manually adjust frequencies or use the search function to find stations. Save your favorite stations for quick access. The unit supports RDS for enhanced radio information.



RDS Radio FM/AM

supports automatic search and manual search, You can drag the icon of target station and replace it into channel list.

Power
amplifier

TDA
7850

Radio

TDA
7708



Image: The car stereo's radio interface, displaying FM/AM frequencies and options for automatic or manual station search.

Your browser does not support the video tag.

Video: Demonstrates how to navigate the radio settings, including tuning to different frequencies and saving preset stations.

EQ Settings (DSP)

Customize your audio experience with the built-in DSP (Digital Sound Processor). Access the EQ settings to adjust sound

frequencies, select preset sound modes (e.g., Jazz, Pop, Electronic, Rock, Techno), and fine-tune the balance for different seating positions (Front left, Front right, Passenger, Full vehicle mode).

CONTROL THE TIME THE SOUND IS EMITTED



By controlling the timing of the sound played by the car speakers, the sound is realized to enter the ears at the same time, forming a sense of surround, making people feel like they are in a concert hall. This is a higher level of auditory enjoyment.



Bass Enhancement

In the equalizer menu you can reverse the high and low frequency tones. You can change the boost factor for high and low frequencies.



Bass Filter

In the equalizer menu you can set the desired frequency for each speaker in your car. Available values: Front Dynamics /Rear Dynamics.

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Video: Explains how to access and adjust the equalizer settings, including selecting sound presets and fine-tuning audio balance.

Bluetooth Connection

To connect your phone via Bluetooth, open the Bluetooth application on the stereo. Ensure Bluetooth is enabled on your phone and search for 'Car BT'. Pair your device using the provided PIN (default: 1234) and allow access to contacts and call history. After connecting, you can make hands-free calls and stream music.



Support BT 5.0 Function

Phonebook with name search function and caller name display directly. Incoming calls, dialed calls, missed calls with caller ID. support BT music streaming.



BT
music



Sync
contacts



Synchronous
call record

Image: The car stereo's Bluetooth interface, showing options for hands-free calling, music streaming, and contact synchronization.

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Video: Demonstrates the process of pairing a mobile phone with the car stereo via Bluetooth for calls and music playback.

Wireless CarPlay Connection

To use wireless CarPlay, open the 'Zlink' application on the stereo. Ensure Bluetooth is enabled on your iPhone and search for 'Car BT'. Pair your device. Once connected, CarPlay will launch, allowing access to iPhone apps like navigation, music, and messages directly on the stereo screen.



Image: Instructions for connecting to Wireless CarPlay and Android Auto, showing the respective interfaces on the car stereo.

Your browser does not support the video tag.

Video: A detailed guide on how to connect and use Wireless CarPlay with the car stereo, including pairing via Bluetooth.

Android Auto Connection

For Android Auto, open the 'Zlink' application on the stereo. Ensure Bluetooth is enabled on your Android phone and search for 'Car BT'. Pair your device. Once connected, Android Auto will launch, providing access to Android apps like Google Maps, Spotify, and messages on the stereo display.

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Video: Provides instructions for connecting and utilizing Android Auto wirelessly with the car stereo unit.

Split Screen and Floating Window

The stereo supports split-screen functionality, allowing two applications to be displayed simultaneously for enhanced multitasking. It also features a floating window mode for video playback or other applications, which can be customized in position.




SUPPORT VIDEO FLOATING WINDOW

Support video and DVR application of Floating Window, customize the display position, and make your driving experience full of cool colors.



SUPPORT SPLIT SCREEN



Support for two applications to be displayed on the screen at the same time, which makes the operation more convenient and faster.

Image: The car stereo demonstrating split-screen functionality with navigation and a floating video window, enhancing multitasking.

MAINTENANCE

Cleaning

To clean the touchscreen, use a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with a screen cleaner solution. Avoid abrasive materials or harsh chemicals that could damage the screen coating.

Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found in the system settings or through the manufacturer's website. Follow the on-screen instructions carefully during the update process.

Cooling System

The unit is equipped with a powerful cooling fan to prevent overheating during long-term use or in high-temperature environments, ensuring stable operation. Ensure the vents are not obstructed to maintain proper airflow.



High efficiency Cooling fan

Equipped with powerful cooling fan to solve the problem of operation in long-term use or high temperature environment and also maintain stable operation.



Image: A visual representation of the car stereo's high-efficiency cooling fan, designed to prevent overheating.

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and EQ settings. Check if the unit is muted.
- **Touchscreen Unresponsive:** Perform a touchscreen calibration as described in the 'Touchscreen Learning' section. If the issue persists, a system restart may be necessary.
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Forget the device on both ends and attempt to re-pair. Check for any software updates for the stereo or your phone.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Unit Overheating:** Ensure the cooling fan vents are not obstructed. Reduce prolonged heavy usage in extreme temperatures.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	AZUIQiMeng
Model Name	JGMCMEFEB-8CORE2+32GB
Screen Size	12.3 Inches
Operating System	Android 12
Memory/Storage	2GB RAM + 32GB ROM (8Core)
Connectivity	Bluetooth 5.0, Wi-Fi (5G supported), 4G LTE (via SIM card/hotspot)
Special Features	Touchscreen, Wireless CarPlay, Android Auto, GPS Navigation, DSP, FM/AM Radio, Split Screen, Floating Window
Compatible Vehicle Type	Car, SUV (Hyundai Tucson 2017-2021)
Mounting Type	Dashboard Mount
Item Weight	50 Grams

WARRANTY AND SUPPORT

Your AZUIQiMeng car stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact the seller or manufacturer directly. Keep your purchase receipt and product serial number handy when contacting support.