EZoneTronics RMS8-HND-ACC07-2G32
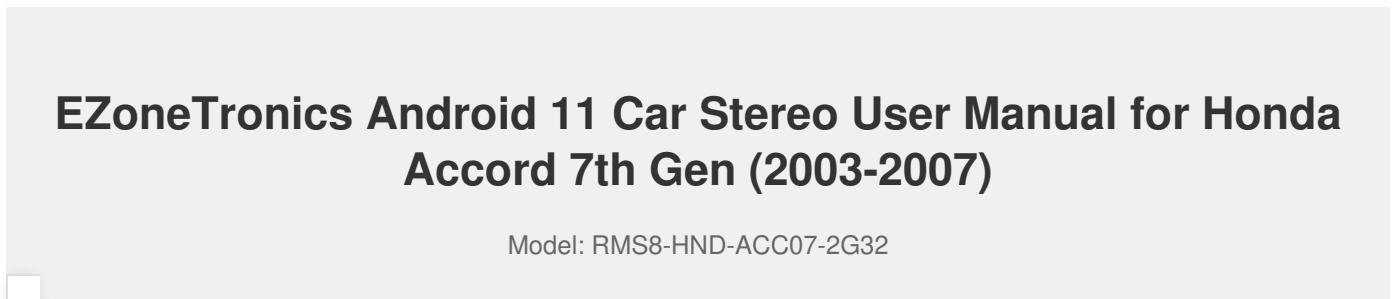
EZoneTronics Android 11 Car Stereo User Manual for Honda Accord 7th Gen (2003-2007)

Model: RMS8-HND-ACC07-2G32

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EZoneTronics Android 11 Car Stereo system, specifically designed for the Honda Accord 7th Generation (2003-2007). Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your experience with the device. The system features a 10-inch touchscreen, Android 11 operating system, built-in Carplay and Android Auto, 4G internet capability, GPS navigation, Bluetooth, and Wi-Fi connectivity.

2. SAFETY INFORMATION

Always prioritize safety. Improper installation or operation can lead to vehicle damage or personal injury. Observe the following precautions:

- Do not attempt to operate the unit while driving. Distraction can lead to accidents.
- Ensure all wiring is correctly connected to prevent short circuits or electrical fires.
- Consult a professional for installation if you are unsure about any steps.
- Keep the volume at a level that allows you to hear external traffic sounds.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x EZoneTronics Android Player (Main Unit)
- 1 x GPS Antenna
- 1 x Power Harness
- 1 x RCA Input/Output Cable
- 2 x USB Adapters
- 1 x Camera Input Cable
- 1 x User Manual (this document)

4. Setup and Installation

This section outlines the general steps for installing the EZoneTronics car stereo. Professional installation is recommended.

4.1 Pre-Installation Checks

1. Disconnect the vehicle's battery to prevent electrical shorts.
2. Ensure the vehicle's dashboard is clean and free of debris.
3. Identify the existing wiring harness and connections in your Honda Accord 7th Gen (2003-2007).

4.2 Wiring Connections

Connect the provided cables as follows:

1. **Power Harness:** Connect the main power harness to the vehicle's corresponding power, ground, and accessory wires. Ensure correct polarity.
2. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield. Connect it to the GPS input on the main unit.
3. **USB Adapters:** Connect the USB adapters to the rear USB ports of the unit. Route them to a convenient location for connecting USB devices.
4. **RCA Cables:** If connecting external amplifiers or subwoofers, use the RCA input/output cables.
5. **Camera Input:** If installing a rearview camera, connect its video output to the camera input cable on the unit.
6. **Steering Wheel Control:** The unit supports original car steering wheel buttons. Connect the steering wheel control wires as per your vehicle's wiring diagram. Configuration may be required in the unit's settings.

Figure 1: EZoneTronics Android 11 Car Stereo Main Unit. This image displays the front view of the car stereo with its 10-inch touchscreen and physical control buttons below the screen.
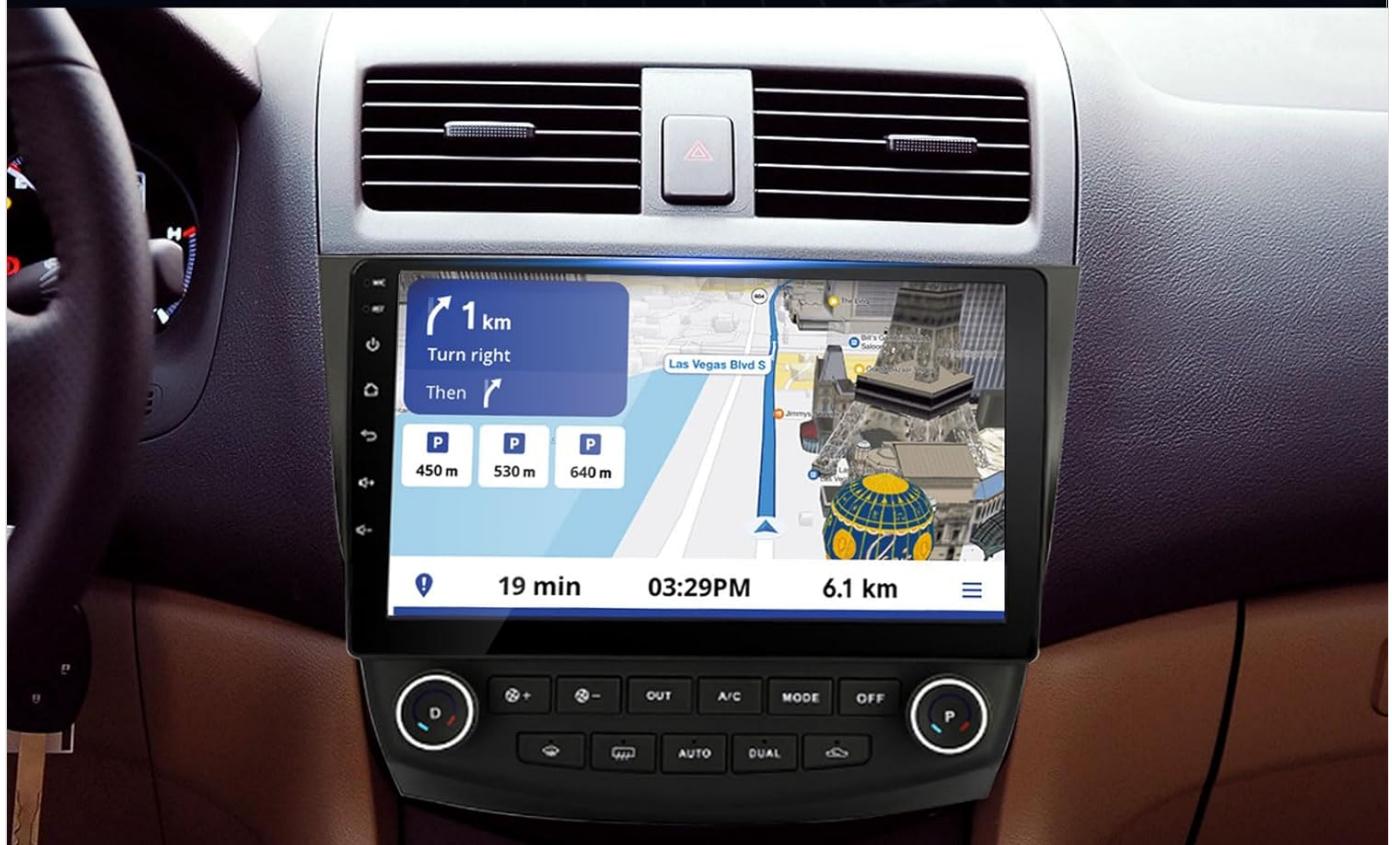
Figure 2: GPS Navigation Interface. This image shows the car stereo screen displaying a navigation map with various map application icons at the top, indicating support for multiple navigation services.

Figure 3: Steering Wheel Control Functionality. This image illustrates the car stereo installed in a dashboard, highlighting that it supports the vehicle's original steering wheel buttons for controlling audio and other functions.

4.3 Mounting the Unit

Carefully insert the main unit into the dashboard opening. Secure it using the vehicle's mounting brackets or the provided mounting hardware. Ensure a snug fit without excessive force.

Note: Some vehicle models may require minor modifications to the dashboard trim for a perfect fit. Refer to vehicle-specific installation guides if necessary.

4.4 Initial Power-Up

Reconnect the vehicle's battery. Turn on the ignition. The unit should power on and display the EZoneTronics logo or Android boot screen.

5. OPERATING INSTRUCTIONS

5.1 Basic Interface Navigation

The unit operates on Android 11. Navigate the interface using the 10-inch touchscreen. Swipe left/right to access different home screens, tap icons to open applications, and use the back/home buttons on the screen or physical buttons (if available) for navigation.

Figure 4: CarPlay and Android Auto Support. This image shows the car stereo displaying the CarPlay interface, with two smartphones below illustrating the CarPlay and Android Auto logos, indicating compatibility with both systems.

5.2 Bluetooth Connectivity (Bluetooth 5.0)

1. Go to **Settings** > **Bluetooth**.
2. Enable Bluetooth on the car stereo and your mobile device.
3. Search for available devices on your mobile phone and select the car stereo (e.g., "EZoneTronics Car Stereo").
4. Confirm the pairing code on both devices.
5. Once paired, you can make hands-free calls, sync contacts, and stream audio.

Figure 5: Bluetooth Functionality. This image displays the car stereo screen showing a phone call interface and music playback controls, with icons for hands-free calls, contact sync, call records, and Bluetooth music streaming.

5.3 Wi-Fi and 4G Internet

The unit supports Wi-Fi and 4G SIM card connectivity for internet access.

- **Wi-Fi:** Go to **Settings** > **Network & Internet** > **Wi-Fi**. Select your desired network and enter the password.
- **4G SIM Card:** Insert a compatible 4G SIM card into the designated slot (refer to installation diagram for slot location). The unit should automatically detect the network.

5.4 GPS Navigation

The built-in GPS receiver supports various navigation applications (e.g., Waze, Google Maps). Ensure the GPS antenna is properly installed.

- Open your preferred navigation app from the home screen or app drawer.
- Enter your destination and follow the on-screen instructions.
- Offline maps can be downloaded via Wi-Fi for use without an internet connection.

5.5 CarPlay and Android Auto

Connect your smartphone via USB to enable CarPlay (for iPhones) or Android Auto (for Android phones). This allows seamless integration of phone features onto the car stereo screen.

- Connect your phone to the unit's USB port.
- Follow the prompts on both your phone and the car stereo to initiate CarPlay or Android Auto.

5.6 Split Screen Functionality

The Android 11 system supports split-screen multitasking. This allows two applications to run simultaneously on the screen.

- Open the first application.
- Press and hold the recent apps button (usually a square icon) or swipe up and hold from the bottom of the screen to enter split-screen mode.
- Select the second application from the recent apps list or app drawer.

5.7 Audio Settings (DSP 32-Band EQ)

Access the built-in Digital Sound Processor (DSP) for advanced audio customization.

- Go to **Settings** > **Sound** > **Equalizer** or look for a dedicated "DSP" app.
- Adjust the 32-band equalizer, fader, balance, treble, and bass settings to your preference.
- Predefined EQ settings are also available.

Figure 7: Built-in DSP 32-Band Equalizer. This image displays the car stereo screen showing a detailed graphical equalizer interface with multiple frequency bands, along with controls for sound field, fader, and balance settings.

5.8 FM/AM/RDS Radio

Access the radio application to listen to FM and AM stations. The unit supports RDS (Radio Data System).

- Open the **Radio** app.

- Use the scan function to find available stations or manually tune to a frequency.
- Save your favorite stations as presets.

Figure 8: FM & RDS Radio Interface. This image displays the car stereo screen displaying the radio tuner, tuned to 87.50 MHz, with preset buttons and controls for scanning and band selection.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Periodically check for software updates via the unit's settings menu (**Settings** > **About device** > **System updates**). Updates can improve performance and add new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power connection, blown fuse, incorrect wiring.	Check power harness connections. Inspect vehicle fuses. Ensure battery is connected.
No sound.	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume. Check mute status. Verify speaker connections. Check external amplifier if used.
GPS signal lost or inaccurate.	GPS antenna improperly installed, obstructed view of sky, faulty antenna.	Ensure GPS antenna has a clear view. Check antenna connection. Try relocating the antenna.
Bluetooth not connecting.	Bluetooth off, device not discoverable, pairing issue.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Restart both devices.
Touchscreen unresponsive.	Software glitch, screen damage.	Perform a soft reset (refer to unit's specific reset procedure). If issue persists, contact support.
Steering wheel controls not working.	Incorrect wiring, not configured in settings.	Verify steering wheel control wiring. Access unit settings to configure/learn steering wheel buttons.

8. SPECIFICATIONS

- **Model:** RMS8-HND-ACC07-2G32
- **Operating System:** Android 11
- **Screen Size:** 10 inches
- **Display Resolution:** 1280 x 720 pixels
- **Processor:** Octa Core Cortex A55, 1.6 GHz
- **RAM:** 2GB DDR3
- **Internal Storage (ROM):** 32GB
- **Connectivity:** 4G SIM support, Built-in Wi-Fi, Bluetooth 5.0
- **GPS:** Built-in GPS Receiver (Compatible with Waze, Navfree, Google Maps, Yandex Map, etc.)
- **Audio Output:** 4 x 45W
- **Audio Features:** 32-Band DSP Equalizer, Volume/Fader/Balance/Treble/Bass Control, 4.1 Channel RCA/Sub Output
- **Inputs:** 2 x Rear USB, 1 x Rear Camera Input, 1 x Video Input, 2 x Audio Input
- **Compatibility:** Built-in Carplay, Android Auto
- **Supported Languages:** English, French, Italian, German, Spanish, Portuguese, Chinese, Japanese, and more.

9. WARRANTY AND SUPPORT

EZoneTronics provides a **1-year warranty** for this product from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical assistance, warranty claims, or any inquiries, please contact our customer service team:

- **Email:** sales2@rhythmhk.com

Please have your model number (RMS8-HND-ACC07-2G32) and purchase details ready when contacting support.