

UNITOPSCI A7103A3662H1MI2

UNITOPSCI Android 13 Car Stereo Radio User Manual

For Honda CRV 2002-2006 Models

Model: A7103A3662H1MI2 | Brand: UNITOPSCI

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, setup, and operation of your UNITOPSCI Android 13 Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. This unit is designed specifically for Honda CRV models manufactured between 2002 and 2006.

2. PRODUCT FEATURES

- **Operating System:** Android 13
- **Memory:** 4GB RAM + 64GB ROM
- **Display:** 9-inch 1280*720 HD Capacitive Touch Screen
- **Connectivity:** Wireless CarPlay, Android Auto, Bluetooth 5.0, Wi-Fi
- **Audio:** 32-Band EQ, DSP Sound Setting
- **Navigation:** Built-in GPS/GLONASS/Beidou Navigation (online/offline maps)
- **Multimedia:** FM/RDS Radio with 18 preset stations, 1080p video playback, Mirror Link (Android/iOS)
- **Safety & Convenience:** Backup Camera Input (AHD camera included), Steering Wheel Control (SWC) support, Split Screen function

3. WHAT'S IN THE BOX

The product package includes the following items:

- Android Car Stereo Unit
- Backup Camera

- External Microphone
- USB Adapter Cable
- Video Extension Cable
- Screws
- Product Manual
- RCA Cable
- Power Cord
- AHD Rear Camera
- GPS Antenna
- Rear Camera Input Cable
- USB Cables (x2)
- Power Cable
- Installation Tool



Image: Detailed view of the UNITOPSCI car stereo package contents, including the main unit, various connection cables, a backup camera, external microphone, GPS antenna, and installation tools.

4. INSTALLATION TIPS

This car radio is designed for plug-and-play installation in Honda CRV 2002-2006 models. Ensure your car's center console matches the product's design for proper fitment. If you have any concerns during installation, please refer to the online support contact information provided in the warranty section.



Image: A visual comparison showing the original Honda CRV dashboard radio and the upgraded UNITOPSCI Android 13 car stereo installed, highlighting the integrated fit.

5. SETUP & INITIAL CONFIGURATION

The following steps guide you through the initial setup and configuration of your car stereo. For a visual demonstration, refer to the embedded video below.

Video: A comprehensive demonstration of various function settings for the car stereo, including Wi-Fi, display, language, time, touch calibration, system protocols, camera settings, key learning, UI themes, radio, EQ, and Bluetooth connections.

5.1. Wi-Fi Connection

1. Navigate to **Settings > Network > Wi-Fi**.
2. Toggle Wi-Fi to 'On'.

3. Select your desired Wi-Fi network from the list.
4. Enter the password and tap 'Connect'.
5. Once connected, you can access online applications like YouTube.

5.2. Screen Brightness Adjustment

1. Go to **Settings > Display > Backlight brightness**.
2. Adjust the slider to your preferred brightness level.
3. Alternatively, swipe down the status bar for quick adjustments.

5.3. Language Settings

1. Access **Settings > Languages & input > Languages**.
2. Tap 'Add a language' and select your desired language.
3. Drag the selected language to the top of the list to set it as primary.

5.4. Time Settings

1. Go to **Settings > Date & time**.
2. Enable 'Automatic time calibration' for automatic synchronization.
3. Adjust date, time, and time zone manually if automatic setting is not preferred.

5.5. Touch Calibration (Five-Point Calibration)

1. Navigate to **Settings > System > Touch**.
2. Place all five fingers on the screen simultaneously to activate touch calibration.
3. Follow the on-screen prompts to touch the crosshair at different points to calibrate the screen.

5.6. Car System Protocol Settings

1. Go to **Settings > Factory Mode**.
2. Enter the password: **8888**.
3. Select '1 Vehicle' > 'Automotive type'.
4. Choose the appropriate manufacturer, category, and model for your vehicle.
5. Confirm and reboot the system if prompted.

5.7. Reverse Camera Format Selection

1. In **Factory Mode** (password 8888), select '3 Camera'.
2. Choose the correct RVC channel config (e.g., MIPICSI0_CH2).
3. Select the appropriate video format (e.g., TVI720P50) for your backup camera.

5.8. Key Learning

1. In **Factory Mode** (password 8888), select '6 Key Learn'.
2. Tap 'Reset' to clear previous learning states, then 'Start'.
3. Press and hold a physical button on your car's dashboard (e.g., RADIO, MEDIA, GPS, BT) and then tap the corresponding function on the screen.
4. Repeat for all desired buttons. Tap 'Exit' when finished.

5.9. Touch Screen Learning

1. In **Factory Mode** (password 8888), select '7 Touch Key Learn'.
2. Tap 'Reset' to clear previous learning states, then 'Start'.
3. Press and hold a function on the screen (e.g., HOME, APPS, BACK) and then tap the corresponding function on the screen.
4. Repeat for all desired functions. Tap 'Exit' when finished.

5.10. Clean Memory

1. Swipe down from the top of the screen to access the quick settings panel.
2. Tap the 'Clean' icon (broom symbol) to optimize system memory.

5.11. Steering Wheel Control Learning

1. From the main menu, tap the 'SWC' icon.
2. Tap 'Reset' to clear previous settings, then 'Start'.
3. Press and hold a button on your steering wheel (e.g., MUTE, VOL+, VOL-) and then tap the corresponding function on the screen.
4. Repeat for all desired steering wheel buttons. Tap 'Save' when finished.

5.12. UI Theme

1. From the main menu, tap the 'Themes' icon.
2. Browse through the available UI themes (MUI01 to MUI12).
3. Select a theme and tap 'OK' to apply it.

5.13. Radio Settings

1. From the main menu, tap the 'Radio' icon.
2. Use the arrow buttons to adjust the frequency or tap on preset stations.
3. Use the search icon to scan for available stations.

5.14. EQ Settings

1. From the main menu, tap the 'EQ' icon.
2. Adjust the 32-band equalizer sliders to customize the sound profile.
3. Select from preset modes (e.g., Pop, Rock, Classic, Jazz) or create a custom profile.
4. Tap 'BAL' to adjust the sound balance between front/rear and left/right speakers.

6. OPERATING INSTRUCTIONS

6.1. Bluetooth Connection

Connect your smartphone via Bluetooth for hands-free calling and wireless music streaming.

1. From the main menu, tap the 'BT Phone' icon.
2. Ensure Bluetooth is 'On' on both your car stereo and smartphone.
3. On your smartphone, search for available Bluetooth devices and select the car stereo's device name

(e.g., RK33261CB716).

4. Confirm the pairing code on both devices.
5. Once connected, you can make/receive calls and stream audio.

6.2. CarPlay Connection

Connect your iPhone to the car system via Bluetooth for Wireless CarPlay functionality.

1. Ensure Bluetooth is enabled on your iPhone and the car stereo.
2. Pair your iPhone with the car stereo via Bluetooth (refer to 6.1).
3. Once paired, a prompt to connect to CarPlay may appear on your iPhone. Confirm the connection.
4. CarPlay will launch on the car stereo display, providing access to iPhone apps like Maps, Music, Phone, and Messages.

6.3. Android Auto Connection

Connect your Android phone to the car system via Bluetooth for Wireless Android Auto functionality.

1. Ensure Bluetooth is enabled on your Android phone and the car stereo.
2. Pair your Android phone with the car stereo via Bluetooth (refer to 6.1).
3. On your Android phone, accept the permissions requested by Android Auto.
4. Android Auto will launch on the car stereo display, providing access to Android apps like Maps, Messages, and Music.

6.4. GPS Navigation

The unit supports online and offline navigation. Ensure Wi-Fi is connected for online maps or download offline maps in advance.

CarPlay & Android Auto & Mirror Link

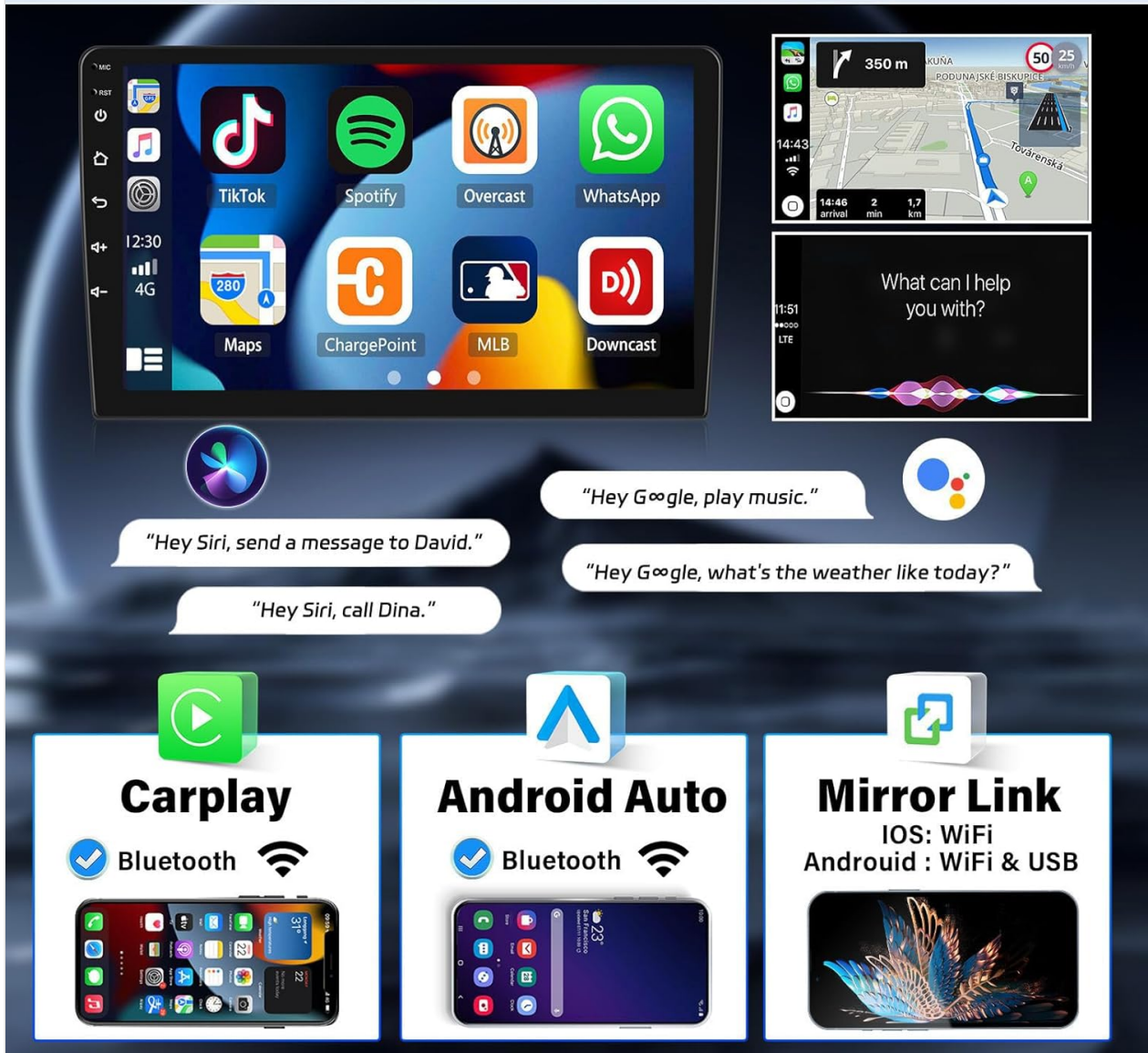


Image: The car stereo display showing GPS navigation with real-time traffic conditions and options for online/offline maps, alongside Wi-Fi connection settings.

6.5. Split Screen Function

The split-screen feature allows you to run two applications simultaneously for convenient multitasking.



Image: The 9-inch HD touchscreen demonstrating the split-screen function, allowing users to view two applications concurrently, such as navigation and radio.

6.6. Rear View Camera

The included AHD backup camera provides a clear view when reversing, enhancing parking safety.

GPS Navigation

Real-time road conditions help avoid traffic jams Accurate sat

WiFi Connect

Support WIFI connection, online video playback and online map.

Online Video

Online Music

Image: The car stereo display showing the rear camera feed with parking guidelines, along with an illustration of steering wheel controls for easy operation.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings to ensure optimal performance and access to new features.
- **Memory Management:** Use the 'Clean Memory' function regularly to free up system resources and maintain smooth operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse	Check power connections and vehicle fuses. Consult a professional if unsure.
No sound output	Speaker wiring issues, volume too low, EQ settings	Verify speaker connections, increase volume, reset EQ settings to default.
Bluetooth connection unstable	Interference, device too far, incorrect pairing	Ensure devices are close, re-pair the device, check for other interfering devices.
CarPlay/Android Auto not connecting	Bluetooth pairing issue, phone settings, app not updated	Ensure Bluetooth is paired correctly. Check phone settings for CarPlay/Android Auto permissions. Update the respective apps on your phone.
Touchscreen unresponsive	Software glitch, calibration needed	Perform a system reboot. If the issue persists, try recalibrating the touchscreen (refer to 5.5).

9. SPECIFICATIONS

- **Brand:** UNITOPSCI
- **Model Name:** A7103
- **Model Number:** A7103A3662H1MI2
- **Vehicle Service Type:** Car (Honda CRV 2002-2006)
- **Screen Size:** 9 Inches
- **Screen Resolution:** 1280*720 HD
- **Operating System:** Android 13
- **Memory Storage Capacity:** 64 GB (4GB RAM)
- **Connectivity Technology:** Bluetooth, Wi-Fi, Wireless
- **Bluetooth Version:** 5.0
- **Map Type:** North America, Worldwide (compatible with Google Maps, Waze)
- **Supported Satellite Navigation System:** GLONASS, GPS, Beidou
- **Audio Output Mode:** Stereo
- **Human-Interface Input:** Microphone, Touchscreen
- **Control Method:** Touch, Voice
- **Mounting Type:** Dashboard Mount

10. WARRANTY AND SUPPORT

UNITOPSCI provides a 2-year manufacturer warranty for this product. For any product concerns, technical support, or warranty claims, please contact our customer service team.

- **Warranty:** 2-Year Manufacturer Warranty
- **Money Back Guarantee:** 30-day money back policy
- **Replacement:** 12-month replacement policy
- **Technical Support:** Lifetime technical support

- **Online Support Email:** UNITOPSCI@126.com