

Dasaita HA2246-G13a-CP-HD-4

Dasaita 6GB+64GB Car Stereo for Toyota Highlander 2015-2019 User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Dasaita 6GB+64GB Car Stereo, model HA2246-G13a-CP-HD-4. This unit is specifically designed for Toyota Highlander models from 2015 to 2019, ensuring a precise fit and seamless integration with your vehicle's existing systems.

The Dasaita car stereo enhances your driving experience with an Android 13 operating system, 6GB RAM, 64GB internal storage, a 10.2-inch QLED display, and advanced connectivity features including Wireless CarPlay, Android Auto, 4G LTE, and 5G WiFi. It retains essential factory functions such as steering wheel controls, backup camera, parking sensors, and OEM USB/AUX ports, while also displaying vehicle information like door status, A/C settings, and fuel level.

1.1. Product Compatibility

- **Vehicle Model:** Toyota Highlander
- **Model Years:** 2015, 2016, 2017, 2018, 2019
- **OEM Feature Retention:** Factory steering wheel controls, backup camera, parking sensors, OEM USB/AUX ports, door status, A/C settings, fuel level.



Image: Dasaita car stereo demonstrating perfect fitment in a Toyota Highlander dashboard, highlighting compatibility with 2015-2019 models.

2. WHAT'S IN THE BOX

Verify that all components listed below are included in your package before beginning installation.

- Dasaita Car Stereo Head Unit
- User Manual + Tool Kit
- Canbus Decoder
- Power Cable
- USB Adapter 1
- BM3*6 Screws
- GPS Antenna
- 4G Antenna
- Microphone
- AUX In & F-Cam Cables
- USB Cables (Single and Dual)
- WiFi Antenna
- SIM Card Cable

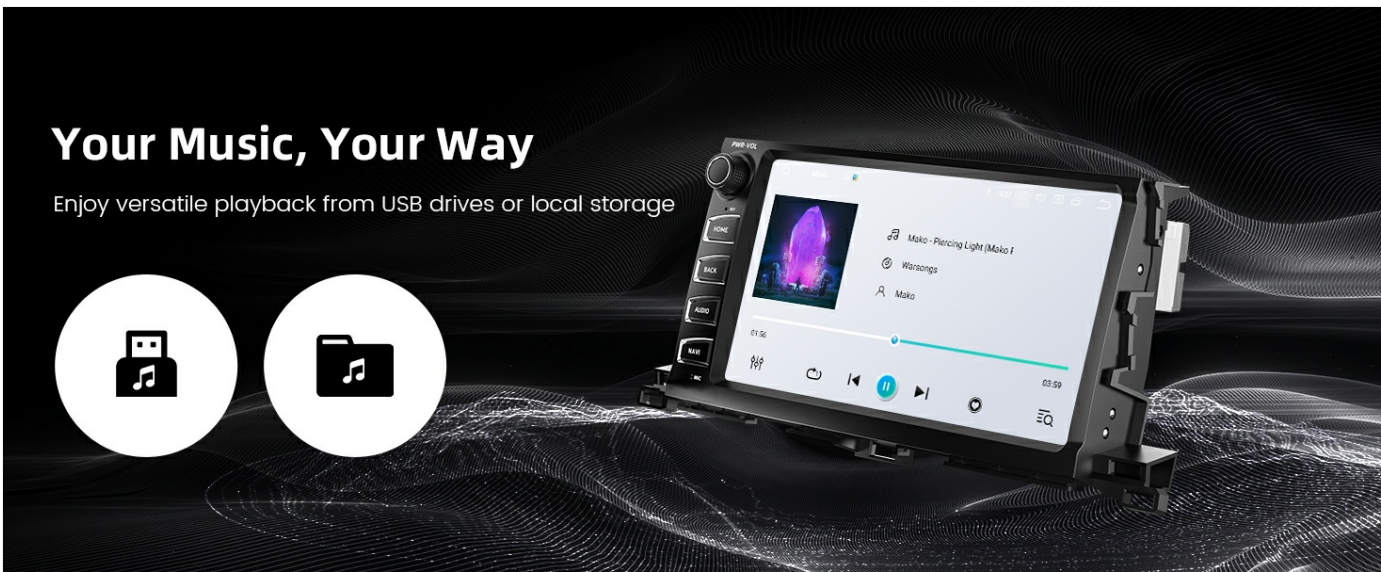


Image: A visual representation of all items included in the Dasaita car stereo package, detailing the head unit, wiring harnesses, antennas, and installation tools.

3. SETUP AND INSTALLATION

The Dasaita car stereo is designed for a plug-and-play installation, integrating with your Toyota Highlander's existing wiring. Professional installation is recommended, but experienced users can perform the installation by following these guidelines.

3.1. Pre-Installation Checklist

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Verify all components listed in Section 2 are present.

- Gather necessary tools (e.g., trim removal tools, screwdriver set).

3.2. Installation Steps

1. Carefully remove the factory radio and trim panels from your Toyota Highlander. Refer to your vehicle's service manual for specific panel removal procedures.
2. Connect the provided wiring harnesses from the Dasaita unit to the vehicle's factory connectors. Ensure all connections are secure.
3. Install the GPS antenna and 4G antenna. Route the cables discreetly to avoid interference and ensure optimal signal reception.
4. **Important:** When securing the unit, **only use the Dasaita screws provided**. Using OEM screws may damage the Bluetooth and amplifier modules within the head unit.
5. Reinstall the OEM brackets onto the Dasaita head unit using the provided screws.
6. Carefully slide the Dasaita unit into the dashboard opening, ensuring no wires are pinched.
7. Reconnect the vehicle's battery and test the unit's functionality before fully reassembling the dashboard trim.
8. Once confirmed operational, reattach all trim panels.

Your browser does not support the video tag.

Video: Detailed guide on how to replace a CarPlay radio in a Toyota Highlander, demonstrating the installation process.

Your browser does not support the video tag.

Video: Unboxing and initial overview of the Dasaita Head Unit for Toyota Highlander, showing components and basic setup.

Plug & Play, Sound & Stay

Your amplifier's rich sound and all your media inputs (USB/AUX) are fully preserved

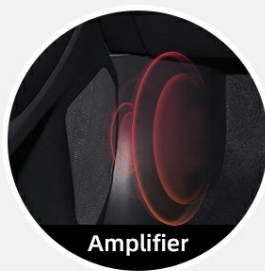


Image: Illustrates the seamless integration and secure mounting of the Dasaita unit, highlighting physical controls for ease of use.

4. OPERATING INSTRUCTIONS

This section details the primary functions and features of your Dasaita car stereo.

4.1. Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly to access navigation, music, calls, and messages directly on the head unit's display. Voice control via Siri or Google Assistant is supported for hands-free operation.

- **Connection:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone. Pair your phone with the head unit via Bluetooth, then follow the on-screen prompts to activate Wireless CarPlay or Android Auto.

- **Functions:** Access compatible apps for navigation (e.g., Apple Maps, Google Maps, Waze), music streaming, messaging, and phone calls.
- **Voice Control:** Activate Siri or Google Assistant by pressing the voice command button on your steering wheel or the head unit, then speak your commands.



Your Apps One Safe Tap

OEM-look button lets you launch navigation or playlists instantly

Image: Demonstrates the various connectivity options, including Wireless CarPlay and Android Auto, for seamless smartphone integration.

4.2. GPS Navigation

The unit features built-in GPS navigation with support for GLONASS. Pre-installed maps for North America are available, and you can download offline maps for use without an internet connection.

- **Map Access:** Tap the 'Navigation' icon on the home screen to launch the GPS application.
- **Offline Maps:** Download map data for your desired regions via a Wi-Fi connection to enable navigation without mobile data.
- **Real-time Traffic:** When connected to the internet (via 5G WiFi or 4G LTE), the navigation system can provide real-time traffic updates.



One-Click Volume Control

Streamline your audio experience with our intuitive knob

Image: The head unit displaying a navigation interface, emphasizing reliable guidance and offline map capabilities.

4.3. Audio System

Experience enhanced audio quality with the built-in TDA7808 amplifier chip and DTS sound processor. Customize your

sound with multiple EQ presets and manual tuning options.

- **Equalizer:** Access the equalizer settings to adjust bass, treble, and balance. Choose from presets like Rock, Jazz, Pop, or create custom profiles.
- **Radio:** The unit supports AM/FM radio reception. Scan for stations and save your favorites.
- **Media Playback:** Play audio files from USB drives or the unit's internal 64GB storage.



OEM-Grade Security Installed in Minutes

Enjoy total peace of mind and a rattle-free drive on any terrain



Image: The head unit's interface showing the DTS equalizer and advanced audio settings for a refined sound experience.

4.4. Connectivity (4G LTE & 5G WiFi)

Stay connected with dual-mode internet access. Use 5G WiFi by connecting to your phone's hotspot or insert a 4G LTE SIM card for independent internet access.

- **5G WiFi:** Connect to a mobile hotspot or home Wi-Fi network for streaming, app downloads, and online navigation.
- **4G LTE:** Insert a compatible 4G LTE SIM card (not included) into the designated slot for standalone internet access, allowing the unit to function independently of your smartphone's data.



Full Command at Your Fingertips

Upgrade your infotainment without losing convenience

Image: Visual representation of the dual-mode internet capabilities, including 4G LTE SIM card support and 5G WiFi connectivity.

4.5. Display and Performance

The 10.2-inch QLED screen with 1280x720 HD resolution provides clear visuals. Powered by a Qualcomm Snapdragon

665 octa-core processor, 6GB RAM, and 64GB storage, the unit ensures smooth multitasking and responsive operation.

- **QLED Display:** Offers accurate colors and readability even in direct sunlight.
- **Touchscreen:** Supports swipe, pinch-to-zoom, and tap gestures.
- **Multitasking:** Run multiple applications simultaneously without lag, such as navigation and music playback.

Seamlessly Enhances Your Factory View

Work with your factory rearview or 360° camera system displaying the feed directly on your new screen



Image: Highlights the superior visual quality of the QLED display compared to standard IPS screens, offering enhanced clarity.

First, Confirm Your Fit

Please verify your stock radio matches our picture for a secure hassle-free upgrade



Image: Illustrates the powerful internal components, including the Snapdragon 665 processor, 6GB RAM, and 64GB storage, ensuring high performance.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Dasaita car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the QLED display. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for system software updates. Connect the unit to Wi-Fi and navigate to 'Settings' > 'About Device' > 'System Update' to ensure you have the latest features and bug fixes.
- **General Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods when the vehicle is parked. Ensure all connections remain secure.

6. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check all power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound output	Volume too low, mute activated, loose speaker wires, incorrect audio settings.	Increase volume. Check mute status. Verify speaker wire connections. Adjust audio output settings in the unit's menu.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone, incorrect pairing, phone software issue.	Ensure Bluetooth and Wi-Fi are active on your phone. Forget and re-pair the device. Restart both phone and head unit.
GPS signal lost or inaccurate	GPS antenna obstruction, poor satellite reception, outdated map data.	Ensure GPS antenna has a clear view of the sky. Update map data if available. Check antenna connection.
Touchscreen unresponsive	Temporary software glitch, screen protector interference.	Restart the head unit. Remove any screen protectors to test. If issue persists, contact support.

7. SPECIFICATIONS

Detailed technical specifications for the Dasaita Car Stereo.

Feature	Detail
Brand	Dasaita
Model Name	Dasaita G13 for Toyota Highlander
Model Number	HA2246-G13a-CP-HD-4
Operating System	Android 13
Processor	Qualcomm Snapdragon 665 Octa-core
RAM	6GB
Internal Storage	64GB
Screen Size	10.2 Inches
Display Type	QLED Capacitive Touchscreen
Resolution	1280 x 720
Connectivity	Bluetooth 5.0, USB, Wi-Fi (5G), 4G LTE

Feature	Detail
Navigation System	GLONASS, GPS (North America maps)
Audio Output Mode	Stereo (TDA7808 Amplifier, DTS Equalizer)
Human-Interface Input	Buttons, Microphone, Touchscreen
Item Dimensions (L x W x H)	10.2"L x 6.5"W x 3"H
Item Weight	5.5 Pounds

8. WARRANTY AND SUPPORT

Dasaita is committed to providing quality products and customer satisfaction.

8.1. Warranty Information

This product comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use. Additionally, a **30-Day Exchange or Return** policy is available for initial product issues.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Dasaita customer support:

- **Email:** support@dasaita.com
- **Support Hours (US Time):** 8:00 AM - 5:00 PM (PST)
- **Support Hours (China Time):** 9:00 AM - 6:00 PM (UTC)

WARRANTY&SERVICE



30 Days
Exchange or Return



365 Days
Warranty

CUSTOMER SUPPORT
support@dasaita.com



US Time:
8:00 AM - 5:00 PM (PST)

China Time:
9:00 AM - 6:00 PM (UTC)



Image: Details on Dasaita's warranty coverage and customer support contact information, including email and time zones.

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 conversion attribution. [Privacy details](#).

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