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SIXTOP A3453

SIXTOP Android Car Stereo User Manual

Model: A3453 | For Dodge Ram 1500/2500/3500 (2013-2018) with Manual A/C

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXTOP Android Car Stereo. This unit is designed for Dodge Ram 1500, 2500, and 3500 models manufactured between 2013 and 2018, specifically those equipped with manual air conditioning controls. It features an 8-core processor, 4GB RAM, 64GB storage, a 9-inch high-definition touch screen, and integrates advanced functionalities such as wireless Carplay, Android Auto, Bluetooth 5.0, GPS navigation, DSP audio processing, and AI voice control.



Figure 1.1: SIXTOP Android Car Stereo Overview

2. VEHICLE COMPATIBILITY

This stereo is compatible with the following vehicles:

- Dodge Ram 1500 (2013-2018)
- Dodge Ram 2500 (2013-2018)
- Dodge Ram 3500 (2013-2018)

Important: This unit is designed for vehicles with **manual A/C controls**. Please verify your vehicle's A/C control type before installation.

For Dodge RAM 2013-2018 1500 2500 3500 (Manual A/C)



Figure 2.1: Compatibility Check for Manual A/C

3. SETUP AND INSTALLATION

The SIXTOP Android Car Stereo comes with all necessary mounting hardware for installation. Professional installation is recommended, but if you choose to install it yourself, please follow these general guidelines.

3.1 Package Contents

Verify that all components are present:

Package List & Size

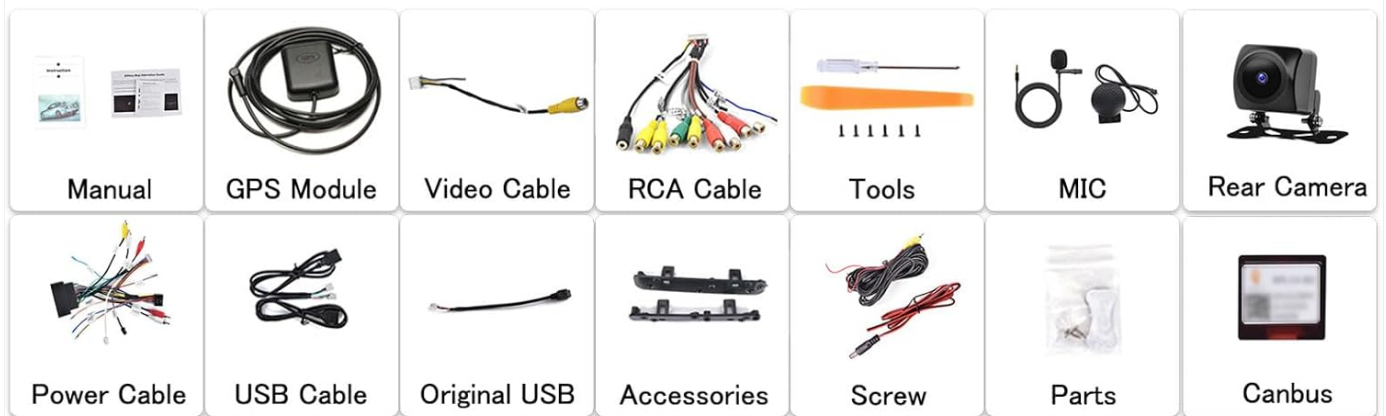


Figure 3.1: Included Package Components

3.2 Rear Camera Wiring

For the AHD backup camera functionality, proper wiring is essential. Connect the camera as shown in the diagram below:



Figure 3.2: Rear Camera Wiring Diagram

3.3 Initial Power-On and Basic Settings

1. After physical installation, turn on your vehicle's ignition. The stereo should power on automatically.
2. Adjust basic settings such as language, time, and date.

3. **Steering Wheel Control:** Access the car settings menu to configure your steering wheel buttons. Refer to the 'Steering Wheel Control' section for detailed instructions.

4. OPERATING INSTRUCTIONS

4.1 User Interface and Display

The unit features a 9-inch IPS HD touch screen with 1280x720 resolution for a vivid visual experience. You can customize the interface with 59 different UI themes.



Figure 4.1: Display Features and UI Themes

4.2 Split Screen Functionality

The split-screen mode allows two applications to be displayed simultaneously. To activate, click the rectangle icon at the top of the screen, select a browsing page, and drag it to either the left or right side of the screen.



Figure 4.2: Split Screen Mode in Operation

4.3 Audio Features (DSP 32EQ, FM/RDS, Network Radio)

- **DSP 32EQ:** Utilize the built-in Digital Sound Processor with 32-band equalization to customize your audio experience. Choose from various sound effects like 3D optimized, Panorama, and HiFi scene to enhance sound quality.
- **FM/RDS Radio:** Tune into local FM stations and receive real-time information via RDS. The unit supports storing multiple preset stations.
- **Network Radio:** Access mainstream radio stations from over 20 countries and regions globally when connected to Wi-Fi.

DSP 32EQ

A variety of mainstream sound effects designed for car scenes create the ultimate hearing experience such as 3D optimized, Panorama, HiFi scene, etc, to make up for the lack of speakers in the original car and get better lossless sound quality. Various popular sound effects can be adjusted at will to enjoy the perfect car audio quality.

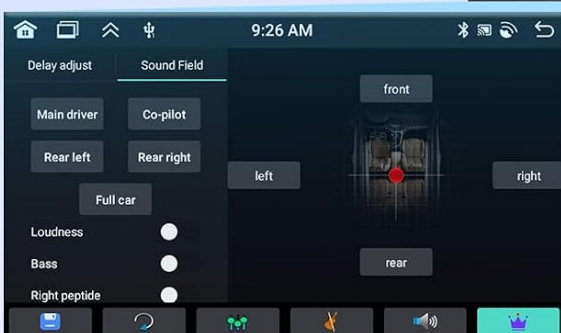
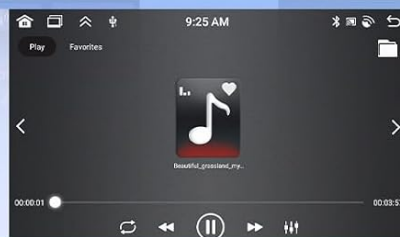
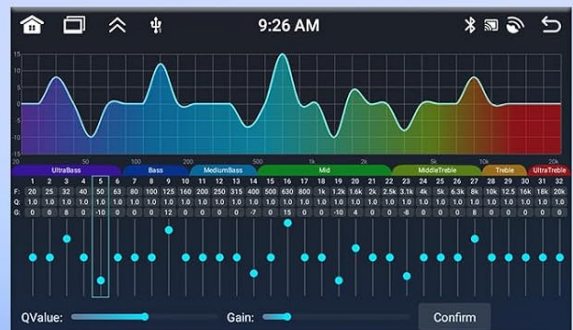


Figure 4.3: DSP 32EQ Settings Interface



Figure 4.4: FM/RDS Radio Interface

4.4 Connectivity (Bluetooth 5.0, WiFi, Carplay, Android Auto, Mirror Link)

- **Bluetooth 5.0:** Connect your smartphone for hands-free calling, music streaming, and access to your phonebook.
- **WiFi:** Connect to a WiFi hotspot to access online features, download apps, stream media, and use online navigation.
- **Carplay & Android Auto:** Synchronize your phone's apps (navigation, music, messages) to the stereo. Ensure your phone's WiFi is on, then connect via Bluetooth and open the [CPLINK] or [Android Auto] app. A USB cable can also be used for connection.
- **Mirror Link:** Project your smartphone screen onto the stereo display. Open the [CarbitLink] app and connect via WiFi.

CarPlay & Android Auto & Mirror Link



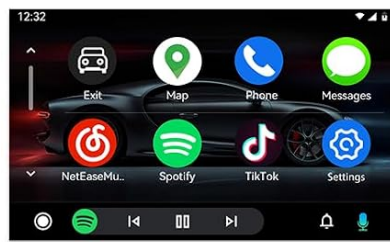
CarPlay



Wireless/Wired connection



Android Auto



Wireless/Wired connection



Mirror Link



Wireless/Wired connection



Figure 4.5: Carplay, Android Auto, and Mirror Link



Figure 4.6: Bluetooth 5.0 Functionality



Figure 4.7: WiFi and Online Functions

4.5 GPS Navigation

The stereo supports GPS, Galileo, and Glonass satellite positioning. You can download offline navigation maps from the Play Store or use online maps when connected to WiFi.



Figure 4.8: GPS Navigation Interface

4.6 AI Intelligent Voice Control

Activate the AI voice assistant by clicking the Voice APP. You can use voice commands for various functions, such as calling contacts, playing music, tuning the radio, or opening installed applications.



Figure 4.9: AI Voice Control

4.7 AHD Backup Camera

The included AHD (Analog High Definition) camera provides clear reversing images, enhancing safety during parking and reversing maneuvers. Ensure the camera resolution is set to 720P 25fps in the radio factory settings for optimal performance.



Figure 4.10: AHD Backup Camera View

4.8 Steering Wheel Control

The unit supports integration with your vehicle's original steering wheel buttons. This allows for convenient control of audio functions without taking your hands off the wheel. To set up, navigate to the car settings and follow the on-screen instructions to map functions to your steering wheel buttons. The factory code for this setting is typically **1234**.



Figure 4.11: Steering Wheel Control Setup

4.9 Global Weather Display

When connected to the internet, the stereo can display real-time weather information for global cities, including temperature (Celsius and Fahrenheit), humidity, and wind conditions.



Figure 4.12: Global Weather Display

5. MAINTENANCE

To ensure the longevity and optimal performance of your SIXTOP Android Car Stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and bug fixes. Connect to WiFi and navigate to the system settings for update options.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent functionality.

6. TROUBLESHOOTING

If you encounter issues with your stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and fuse. Ensure vehicle battery is charged.

Problem	Possible Cause	Solution
No sound or distorted audio	Incorrect wiring, DSP settings, speaker issues.	Verify speaker wiring. Reset DSP settings to default. Check speaker connections.
Touch screen unresponsive or inaccurate	Software glitch, screen calibration needed, physical damage.	Restart the unit. Perform screen calibration if available in settings. Contact support if issue persists.
Backup camera not displaying	Incorrect wiring, camera settings, faulty camera.	Check camera wiring (Figure 3.2). Ensure camera resolution is set correctly (720P 25fps) in factory settings.
Bluetooth connection issues	Phone's Bluetooth off, pairing mode not active, interference.	Ensure phone's Bluetooth is on and discoverable. Re-pair the device. Move closer to the unit.
Carplay/Android Auto not connecting	Phone WiFi off, incorrect app launched, USB cable issue.	Ensure phone's WiFi is enabled. Open the correct [CPLINK]/[Android Auto] app. Try a different USB cable if using wired connection.
AI Voice not responding	Microphone issue, app not active, poor network connection.	Check microphone connection. Ensure Voice APP is active. Verify internet connection for online commands.

7. SPECIFICATIONS

Feature	Detail
Brand	SIXTOP
Model Number	A3453
Compatible Devices	Smartphone
Special Features	Built-In Bluetooth, Carplay, Android Auto, DSP, GPS, AI Voice, WiFi, FM/RDS, Network Radio, Split Screen, AHD Camera Support
Screen Size	9 Inches
Display Type	LED, IPS HD Touch Screen
Display Resolution	1280 x 720
Audio Output Mode	Stereo
Connectivity Technology	Bluetooth, Wi-Fi
Control Method	Touch
Processor	8-Core Chip
Memory (RAM + ROM)	4GB RAM + 64GB ROM
Parcel Dimensions	28 x 28 x 9 cm
Weight	1.4 kg

8. WARRANTY AND SUPPORT

SIXTOP is committed to providing high-quality products and customer service.

8.1 Warranty Information

- **1-Year Replacement:** Your product is covered by a 1-year replacement warranty from the date of purchase.
- **30-Day Refund/Replacement:** Eligible for a refund or replacement within 30 days of receipt.

8.2 Technical Support

We offer lifetime technical support for your SIXTOP Android Car Stereo. If you have any questions, require assistance with installation, or need troubleshooting help, please contact our support team.

- **Email Support:** SIXTOP123@163.com
- **Online Support:** Visit the SIXTOP store on Amazon and click 'Ask a question' to contact the seller directly.

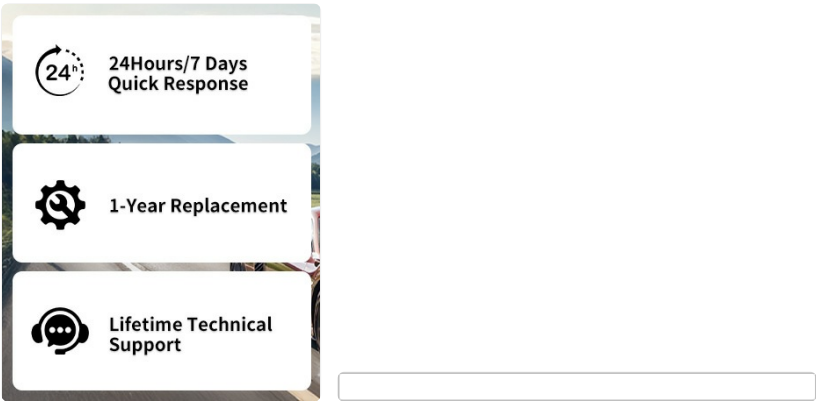


Figure 8.1: Support and Warranty Information

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

Open the live page

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