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› SIXWIN A3056A3 Double Din Car Stereo User Manual

SIXWIN A3056A3

SIXWIN A3056A3 Double Din Car Stereo User Manual

Model: A3056A3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXWIN A3056A3 Double Din Car Stereo. This device integrates advanced features such as Apple CarPlay, Android Auto, Bluetooth 5.1, Mirror Link, FM radio, and multimedia playback via USB, AUX, and TF card. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Always operate the device in a safe manner, ensuring it does not distract you from driving.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits and electrical hazards.
- 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:

- SIXWIN A3056A3 Car Stereo Unit
- 12LED Rear Camera
- Power Cable
- Speaker Cable
- Remote Control
- User Manual (this document)
- Microphone (External)
- Steering Wheel Control Remote

Packing List & Size



12LED Rear Camera



Power Cable



Speaker Cable



Remote Control



User Manual



Microphone



Steering Wheel Control

Image: Overview of the SIXWIN A3056A3 car stereo unit, its dimensions (178mm width, 104mm height, 62mm depth), and the included accessories: 12LED rear camera, power cable, speaker cable, remote control, user manual, external microphone, and steering wheel control remote.

4. PRODUCT OVERVIEW

4.1 Front Panel Controls



Image: Front view of the SIXWIN A3056A3 car stereo, showing the 7-inch touchscreen display with various application icons (YouTube Music, Spotify, Pandora, WhatsApp, Waze, News, MLB, Line). On the left, physical buttons for power/mode, track skip, and a rotary volume knob are visible, along with USB, AUX, and RES ports.

The front panel features a 7-inch HD touchscreen for primary interaction. On the left side, you will find:

- **Power/Mode Button:** Press to turn on/off or switch between modes.
- **Volume Knob:** Rotate to adjust volume. Press to mute/unmute.
- **Track/Seek Buttons:** For navigating tracks or radio stations.
- **USB Port:** For media playback and smartphone connection.
- **AUX Input:** For external audio devices.
- **RESET Button (RES):** A small pinhole button to reset the unit.

4.2 Rear Connections

Packing List & Size



12LED Rear Camera



Power Cable



Speaker Cable



Remote Control



User Manual



Microphone



Steering Wheel Control

Image: Rear view of the SIXWIN A3056A3 car stereo, detailing the various input/output ports and a comprehensive wiring diagram. Ports include Rear MIC (3.5mm), Left/Right Audio Output, Video Output, CVBS Input, Reversing Video Input, and Radio Antenna. The wiring diagram shows connections for power (ACC, B+, GND, ILL), steering wheel control (KEY), reverse camera (REVERSE), parking brake (BRAKE), and speaker outputs (Front L/R, Rear L/R).

The rear panel provides various ports for power, audio, video, and external devices:

- **1. Rear MIC (3.5mm):** For connecting the external microphone.
- **2. Left Audio Output:** RCA output for left channel audio.
- **3. Video Output 1:** RCA video output.
- **4. CVBS Input:** Composite Video Broadcast Signal input.
- **5. Right Audio Output:** RCA output for right channel audio.
- **6. Video Output 2:** RCA video output.
- **7. Reversing Video Input:** For connecting the rear camera.
- **8. Radio Antenna:** For connecting the FM radio antenna.

5. INSTALLATION

5.1 Wiring Diagram

Refer to the wiring diagram below and on the unit's label for correct connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Packing List & Size



104mm



62mm

178mm



12LED Rear Camera



Power Cable



Speaker Cable



Remote Control



User Manual



Microphone



Steering Wheel Control

Image: Detailed wiring diagram for the SIXWIN A3056A3 car stereo. It illustrates connections for power (ACC, B+, GND, ILL), steering wheel control (KEY), reverse camera (REVERSE), parking brake (BRAKE), and speaker outputs (Front L/R, Rear L/R).

• Power Connections:

- **Red (ACC):** Connect to Ignition Switch (+12V).
- **Yellow (B+):** Connect to Battery (+12V).
- **Black (GND):** Connect to Ground wire.
- **Orange (ILLUMINATION):** Connect to Illuminate wire.

• Speaker Connections: Connect to your vehicle's speakers. Ensure correct polarity.

- **White:** Front Left Speaker (+)
- **White/Black striped:** Front Left Speaker (-)
- **Gray:** Front Right Speaker (+)

- **Gray/Black striped:** Front Right Speaker (-)
- **Green:** Rear Left Speaker (+)
- **Green/Black striped:** Rear Left Speaker (-)
- **Purple:** Rear Right Speaker (+)
- **Purple/Black striped:** Rear Right Speaker (-)
- **Other Connections:**
 - **Brown (KEY):** Connect to Steering Wheel Control wire.
 - **Pink (REVERSE):** Connect to Reversing Camera power signal.
 - **Orange (BRAKE):** Connect to Parking Brake cable (for video playback safety).

5.2 General Installation Steps

1. Disconnect the vehicle's negative battery terminal before starting installation.
2. Remove the existing car stereo from the dashboard.
3. Connect the wiring harness from the SIXWIN A3056A3 to your vehicle's wiring, following the diagram carefully.
4. Connect the radio antenna, rear camera input, and external microphone.
5. Mount the SIXWIN A3056A3 into the dashboard opening.
6. Reconnect the vehicle's negative battery terminal.
7. Test all functions before fully reassembling the dashboard.

6. SETUP

6.1 Initial Power-On

After installation, press the Power/Mode button to turn on the unit. The device will boot up and display the main menu.

6.2 Basic Settings

From the main menu, navigate to 'Settings' to configure:

- **Language:** Select your preferred language.
- **Time and Date:** Set the correct time and date.
- **Display:** Adjust brightness and backlight settings.
- **Sound:** Access equalizer and balance/fader controls.

7. OPERATING INSTRUCTIONS

7.1 Basic Functions

- **Power On/Off:** Press and hold the Power/Mode button.
- **Mode Selection:** Short press the Power/Mode button to cycle through available modes (Radio, USB, AUX, Bluetooth, CarPlay/Android Auto).
- **Volume Control:** Rotate the volume knob. Press to mute/unmute.
- **Touchscreen Navigation:** Tap icons and swipe to navigate menus and functions.

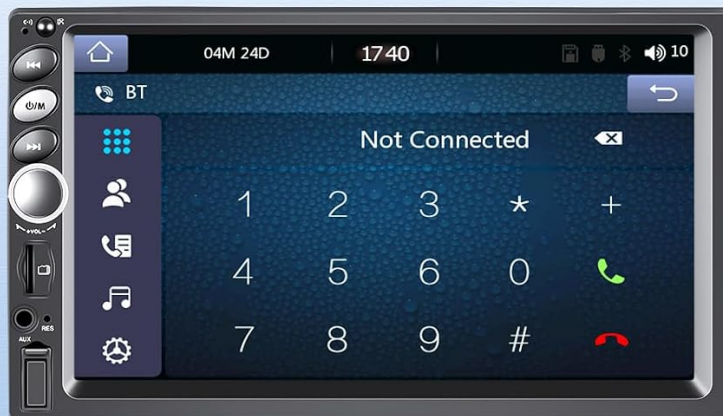
7.2 FM Radio



Answer / Hang up a call



BT 5.1 Hands-free Calls



Stable FM Radio



87.50MHz

108.00MHz



Image: The SIXWIN A3056A3 display showing the FM radio interface, tuned to 87.50 MHz. It includes buttons for FM band selection, auto-scan, and preset stations (P1-P6). An illustration of a radio antenna receiving signals from 87.50MHz to 108.00MHz is also shown.

Access the 'Radio' application from the main menu.

- **Auto Scan (AS):** Press to automatically scan and save strong FM stations to presets.
- **Preset Stations (P1-P6):** Tap to select a saved station. Press and hold to save the current station to a preset.
- **Manual Tuning:** Use the seek buttons or touch the frequency display to fine-tune.

7.3 Bluetooth 5.1



Answer / Hang up a call



BT 5.1 Hands-free Calls



Stable FM Radio



87.50MHz

108.00MHz



Image: The SIXWIN A3056A3 display showing the Bluetooth interface with a dial pad for making calls and a 'Not Connected' status. Another screen shows a Bluetooth music playback interface with 'No Support song' and 'No Support Artist' messages, indicating no music is currently playing. An illustration of a person making a hands-free call is also present.

Access the 'Bluetooth' application from the main menu.

- **Pairing:**

1. Enable Bluetooth on your mobile phone.
2. Search for available devices and select 'SIXWIN' (or similar name).
3. Confirm the pairing on both devices.

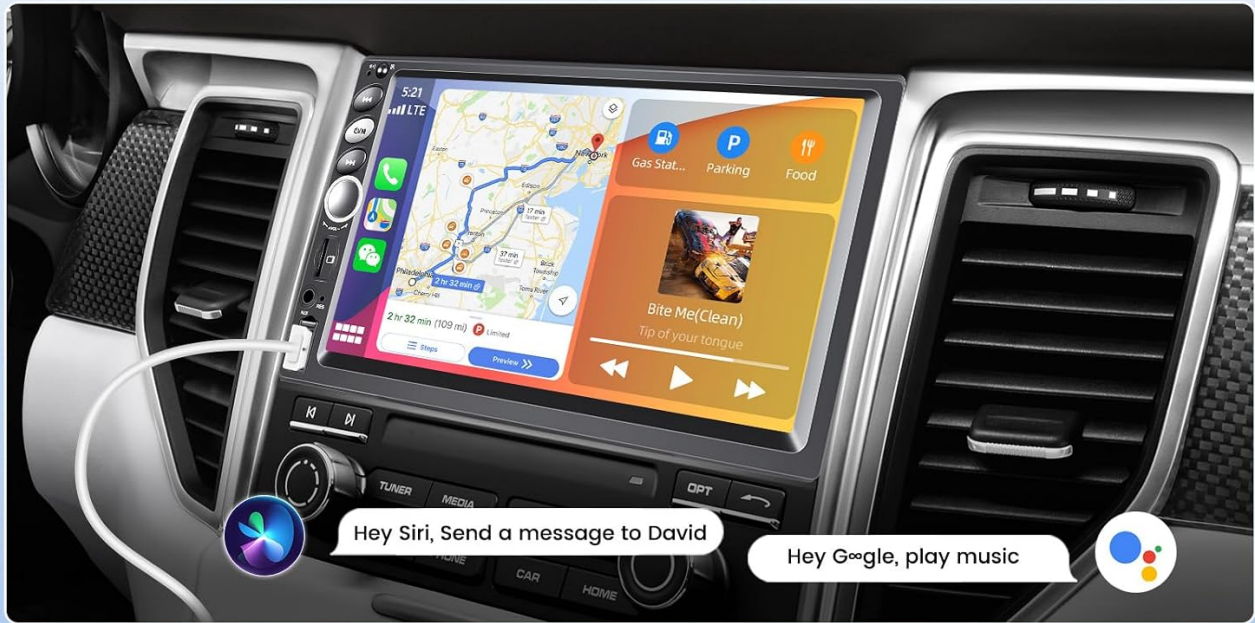
- **Hands-free Calls:** Once paired, you can make and receive calls directly from the car stereo. Use the external microphone for clear communication.

- **Bluetooth Audio:** Stream music from your paired phone to the car stereo.

7.4 Apple CarPlay & Android Auto

CarPlay & Android Auto Voice Control

Support USB cable connection to your mobile phone.



Apple Carplay

Wired Connection



Android Auto

Wired Connection



Image: The SIXWIN A3056A3 display showing both Apple CarPlay and Android Auto interfaces. The top image shows a navigation app (Waze) running on CarPlay with voice control prompts for Siri and Google Assistant. The bottom left image displays the CarPlay home screen with icons for Phone, Music, Maps, Messages, Now Playing, Podcasts, Calendar, and Audiobooks. The bottom right image shows the Android Auto home screen with icons for Exit, Map, Phone, Messages, YouTube Music, Spotify, and WhatsApp. The unit supports wired Apple CarPlay and Android Auto for seamless smartphone integration.

- **Connection:** Connect your iPhone or Android phone to the unit's USB port using a high-quality USB cable (preferably the original cable).
- **Activation:** The unit should automatically detect and launch CarPlay or Android Auto. Follow any on-screen prompts on your phone.
- **Features:** Access navigation, music, calls, messages, and voice assistants (Siri/Google Assistant) directly from the car stereo display.

7.5 Mirror Link (Android/iOS)

Mirror Link For Android/iOS

Use original USB cable to realize on-board full screen from your smartphones.



For **IOS:USB**



For **Android:USB**



Image: The SIXWIN A3056A3 display showing the Mirror Link function, mirroring a smartphone screen. The image illustrates connecting an iPhone (for iOS) and an Android phone (for Android) via USB cable to achieve full-screen mirroring on the car stereo. Mirror Link allows you to display your smartphone's screen directly on the car stereo.

- **Connection:** Connect your smartphone to the unit's USB port using its original USB cable.
- **Activation:** Select the 'Mirror Link' or 'PhoneLink' app on the car stereo. Follow the instructions on the screen to establish the connection.
- **Note:** Functionality may vary depending on your smartphone model and operating system version.

7.6 USB/AUX/TF Card Playback

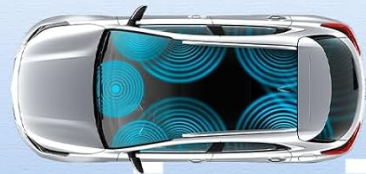
Rear External Mic

External mic included, get better sound quality



Digital Sound Effect

Adjust sound effect of Jazz, Pop, Rock and Classic etc.



Support USB/AUX/TF Card Input

Multiple audio/video playback supported, enjoyable.



Image: The SIXWIN A3056A3 display showing the 'Digital Sound Effect' equalizer settings with various presets (Jazz, Classic, Rock, Pop, Flat, User) and adjustable frequency bands. Below, it illustrates the support for USB, AUX, and TF Card inputs for multiple audio/video playback. An external microphone is also shown, along with a scenario demonstrating improved call clarity with the external mic.

The unit supports various multimedia inputs for audio and video playback.

- **USB:** Insert a USB drive into the front USB port. The unit will automatically detect and allow you to browse and play media files.
- **AUX:** Connect an external audio device (e.g., MP3 player) to the front AUX input using a 3.5mm audio cable. Select 'AUX' mode.
- **TF Card:** Insert a TF (Micro SD) card into the designated slot. The unit will access media files stored on the card.

7.7 Rear Camera Function



Steering Wheel Control



Image: The SIXWIN A3056A3 display showing an HD reversing image with parking guidelines, as seen from a rear camera. Icons indicating waterproof, wide viewing angle, night vision, and high definition features are also present. Below, the steering wheel control setup screen is shown.

When the vehicle is shifted into reverse gear, the unit automatically displays the rear camera feed, providing a clear view for parking and maneuvering.

- Ensure the rear camera is properly installed and connected to the 'Reversing Video Input' and the 'REVERSE' trigger wire.
- Parking guidelines may be displayed on the screen to assist with parking.

7.8 Steering Wheel Control (SWC)



Steering Wheel Control



Image: The SIXWIN A3056A3 display showing the 'Steering Wheel Control' setup menu. It prompts the user to press a steering wheel button and then press the corresponding function on the screen (e.g., Pre, Next, Power, Mode, Vol+, Vol-, Dial, Reject). An illustration of a steering wheel with control buttons is also shown.

The unit supports connection to your vehicle's existing steering wheel controls for convenient operation.

- **Setup:** Navigate to the 'Steering Wheel Control' settings in the unit's menu.
- Follow the on-screen instructions to program each steering wheel button to its corresponding function (e.g., volume up/down, track skip, answer/end call).

7.9 Digital Sound Effect (EQ)

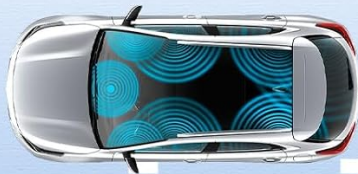
Rear External Mic

External mic included, get better sound quality



Digital Sound Effect

Adjust sound effect of Jazz, Pop, Rock and Classic etc.



Support USB/AUX/TF Card Input

Multiple audio/video playback supported, enjoyable.



Image: The SIXWIN A3056A3 display showing the 'Digital Sound Effect' equalizer settings. It features a graphic equalizer with adjustable frequency bands (30Hz, 60Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 16KHz) and preset options like Jazz, Classic, Rock, Pop, Flat, and a customizable User setting. Balance and Loudness controls are also visible.

Adjust the audio output to your preference using the built-in equalizer.

- Access the 'Sound Settings' or 'EQ' menu.
- Choose from preset sound effects (Jazz, Pop, Rock, Classic, etc.) or customize your own using the graphic equalizer.
- Adjust balance and fader settings for optimal sound distribution.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Loose connection	Check power wiring (B+, ACC, GND). Verify fuse. Ensure all connections are secure.

Problem	Possible Cause	Solution
No sound	Volume too low; Mute activated; Incorrect speaker wiring	Increase volume. Check if mute is active. Verify speaker wiring and polarity.
Bluetooth not connecting	Bluetooth off on phone/unit; Device not in pairing mode	Ensure Bluetooth is enabled on both devices. Put the unit in pairing mode. Delete previous pairings and try again.
CarPlay/Android Auto not launching	Faulty USB cable; Phone not compatible; App not installed/updated	Use an original or certified USB cable. Ensure your phone is compatible and has the latest CarPlay/Android Auto app.
Rear camera not displaying	Camera not powered; Video input not connected; Reverse trigger wire not connected	Check camera power supply. Verify video cable connection to 'Reversing Video Input'. Ensure 'REVERSE' wire is connected to the reverse light signal.
Unit freezes or malfunctions	Software glitch; Overheating	Press the RESET button (pinhole). Ensure adequate ventilation around the unit.

9. SPECIFICATIONS

Feature	Specification
Brand	SIXWIN
Model Number	A3056A3
Screen Size	7 Inches
Connectivity Technology	Bluetooth
Compatible Devices	Devices with CarPlay and Android Auto
Audio Output Mode	Stereo
Surround Sound Channel Configuration	7.1
Video Encoding	H.264, H.265/HEVC
Product Dimensions	6.2D x 17.8W x 10.4H Centimeters

10. WARRANTY AND SUPPORT

The SIXWIN A3056A3 Double Din Car Stereo comes with a 1-year manufacturer's warranty. For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the manufacturer's customer service. Please have your model number (A3056A3) and purchase information ready when contacting support.

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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.

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