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› NHOPEEW 2 Din Car Stereo with 7-Inch Touchscreen, CarPlay & Android Auto (Model A3415A3B4)

NHOPEEW A3415A3B4

NHOPEEW 2 Din Car Stereo Instruction Manual

Model: A3415A3B4

1. INTRODUCTION

Thank you for choosing the NHOPEEW 2 Din Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new car stereo system. Please read this manual thoroughly before use to ensure proper functionality and to maximize your user experience.

2. PRODUCT FEATURES

- **7-Inch HD Capacitive Touch Screen:** Enjoy a clear display with 1024x600 resolution for enhanced visuals and smoother operation.
- **CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, calls, and more via a wired USB connection.
- **Mirror Link:** Display your smartphone screen directly on the car stereo via USB.
- **Bluetooth 5.1:** For stable hands-free calling and high-quality audio streaming. Includes a noise-cancelling internal microphone and support for an external 3.5mm microphone.
- **FM Radio:** Access news, weather, and traffic information with support for various FM radio stations.
- **EQ Sound Settings:** Customize your audio experience with a built-in equalizer.
- **Rearview Camera Support:** Includes a 12LED rearview camera with HD, night vision, waterproof protection, and a 170-degree viewing angle for safe parking.
- **Steering Wheel Control:** Compatible with existing steering wheel controls for convenient operation.
- **Multimedia Player:** Supports USB, TF card, and AUX inputs for various media playback.
- **Type-C Charging:** Convenient charging for compatible devices.
- **Customizable Backlight:** Choose from 7 different colors for the button backlighting.

3. SETUP AND INSTALLATION

3.1 Package Contents

Before installation, ensure all components are present:

- NHOPEEW 2 Din Car Stereo Unit
- Power Cable

- Horn Cable
- Remote Control
- Rearview Camera (12LED)
- 2 Din Frame
- User Manual
- External Microphone

Package List

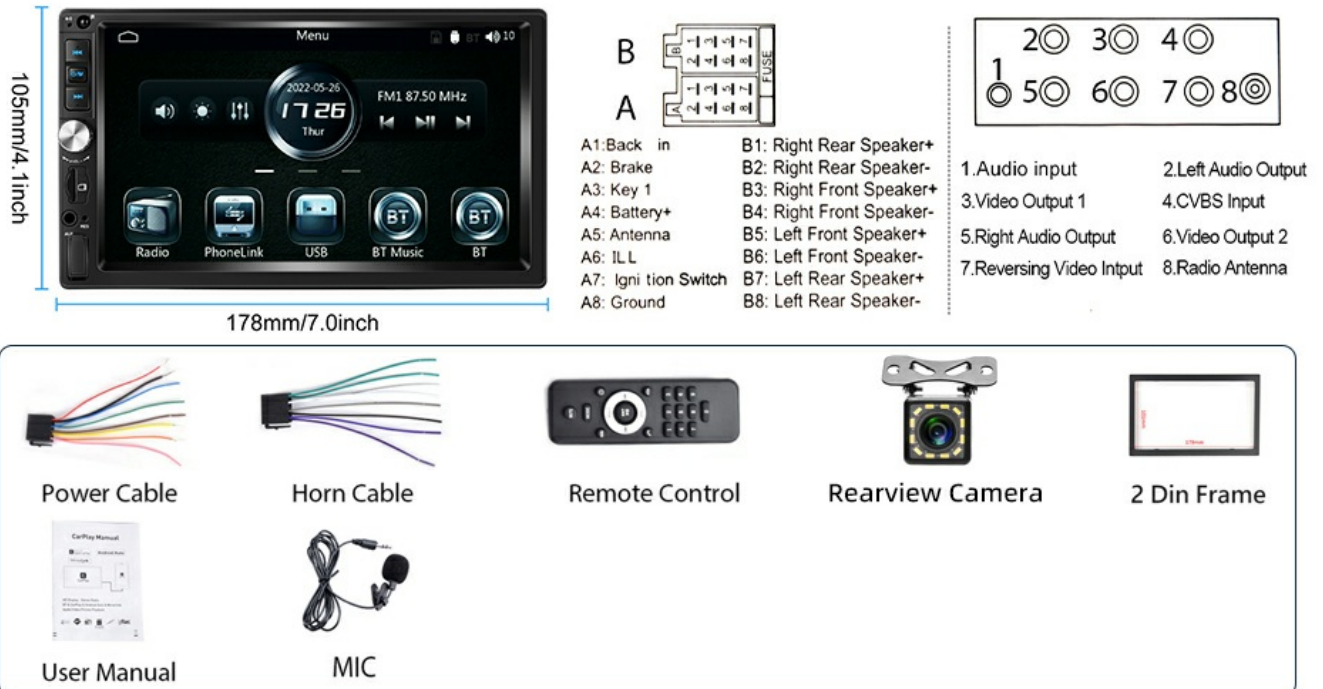


Image: Contents of the NHOPEEW 2 Din Car Stereo package, including the main unit and accessories.

3.2 Wiring Diagram

Refer to the following diagram for proper wiring connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Package List

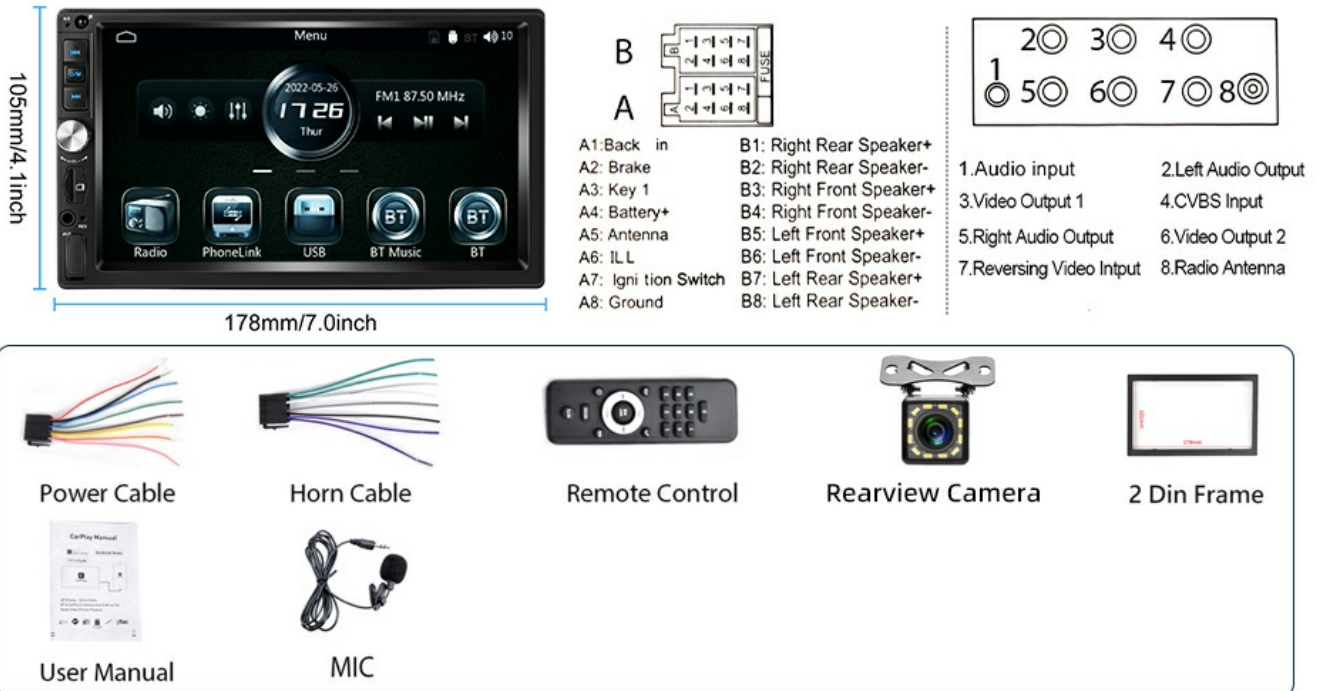


Image: Detailed wiring connections for the car stereo, including power, audio, video, and camera inputs.

- **Power Cable (A):** Connect to your vehicle's power supply. A1 (Back in), A2 (Brake), A3 (Key 1), A4 (Battery+), A5 (Antenna), A6 (ILL), A7 (Ignition Switch), A8 (Ground).
- **Horn Cable (B):** Connect to your vehicle's speaker system. B1 (Right Rear Speaker+), B2 (Right Rear Speaker-), B3 (Right Front Speaker+), B4 (Right Front Speaker-), B5 (Left Front Speaker+), B6 (Left Front Speaker-), B7 (Left Rear Speaker+), B8 (Left Rear Speaker-).
- **Other Connections:** Audio input (1), Left Audio Output (2), CVBS Input (3), Video Output 1 (4), Right Audio Output (5), Video Output 2 (6), Reversing Video Input (7), Radio Antenna (8).

3.3 Rearview Camera Installation

Connect the rearview camera to the 'Reversing Video Input' (7) on the main unit. Ensure the camera's power supply is connected to the vehicle's reverse light circuit so it activates automatically when reversing.

Rearview Camera



HD Camera



Night Vision



Waterproof
Protection



Viewing
Angle(170°)



Image: Rearview camera features and how it displays on the car stereo screen when reversing.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button on the front panel or remote control to turn the unit on or off.

4.2 Touch Screen Operation

The 7-inch capacitive touch screen allows for intuitive control. Tap icons to select functions, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.



Image: Visual comparison highlighting the high resolution and sensitivity of the 7-inch HD touchscreen.

4.3 CarPlay & Android Auto

Connect your iPhone or Android smartphone to the car stereo via a USB cable. The system will automatically detect and launch CarPlay or Android Auto, providing access to compatible apps, navigation, music, and voice assistants.



Image: The car stereo displaying CarPlay and Android Auto interfaces, demonstrating smartphone integration.

4.4 Mirror Link

Connect your smartphone to the car stereo using a USB cable. Select the 'Mirror Link' function on the stereo. Your phone's screen will be mirrored on the car stereo display, allowing you to view apps and content.

Wired Mirror Link

You can connect the screen mirroring link via USB Cable and enjoy various applications installed on your phone on the radio screen



Image: Mirror Link functionality, showing a smartphone screen duplicated on the car stereo display.

4.5 Bluetooth Connectivity

To pair your device:

1. Go to the Bluetooth menu on the car stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select 'NHOPEEW' (or similar device name) from the list on your phone.

4. Confirm the pairing code if prompted.

Once paired, you can make/receive hands-free calls and stream audio from your phone.

Bluetooth Phone Calls

Equipped with a noise-cancelling internal mic and a 3.5mm external mic, easily get ultra-clear hands-free calls.

The image is a composite graphic. At the top, a man is shown in profile, looking forward. In the center, a woman is shown in a circular inset, smiling and talking on a phone. Below her, a blue waveform graphic transitions from a noisy, jagged line to a smooth, clear line. Two blue boxes with white text are positioned below the waveform: 'Before Noisy' on the left and 'After Clear' on the right. At the bottom, a car stereo screen is shown. The screen displays 'BT Music' at the top, followed by the date '2022.01.01' and time '17:29'. Below this, it says 'Not Connected' in red. The screen also shows a list of items: 'No Support song', 'No Support Artist', and 'No Support album'. A circular inset labeled 'MIC' points to the car's microphone.

Image: Bluetooth hands-free calling feature, highlighting clear audio quality and music streaming.

4.6 FM Radio

Select the 'FM Radio' icon. Use the touch screen to scan for stations, manually tune, or save your favorite frequencies. The EQ

settings can be adjusted for optimal sound.



Image: FM Radio interface on the car stereo, showing frequency selection and sound adjustment options.

4.7 EQ Settings

Access the 'EQ' menu to adjust audio parameters such as bass, treble, and balance. Preset equalizer modes (e.g., Jazz, Classic, Rock, Pop) are available, or you can create a custom profile.



Image: Bluetooth, FM Radio, and EQ settings interfaces on the car stereo.

4.8 Rearview Camera Display

When the vehicle is shifted into reverse gear, the car stereo will automatically switch to the rearview camera display, providing a wide 170-degree view with parking guidelines.

4.9 Steering Wheel Controls

To configure steering wheel controls:

1. Navigate to the 'Steering Wheel Controls' section in the system settings.
2. Follow the on-screen instructions to map your vehicle's steering wheel buttons to the corresponding functions on the car stereo.



Image: Rear camera view and steering wheel control configuration interface.

4.10 Multimedia Playback

Insert a USB drive or TF card into the designated slots, or connect an external audio device via the AUX input. Select the corresponding source on the car stereo to play audio or video files.



Image: Multimedia player features, including Type-C charging and various input options.

5. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website for any available firmware updates to improve performance and add new features.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect power wiring; blown fuse; vehicle battery issue.	Check power cable connections (A4, A7, A8). Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound or distorted audio.	Incorrect speaker wiring; volume too low; EQ settings.	Verify speaker connections (B1-B8). Increase volume. Reset EQ settings to default.
CarPlay/Android Auto not connecting or disconnecting.	Faulty USB cable; phone software issue; app compatibility.	Use a high-quality, certified USB cable. Restart your smartphone. Ensure apps are updated.
Rearview camera not displaying.	Camera not connected; incorrect wiring to reverse light; camera malfunction.	Check camera video input (7) and power connection. Ensure vehicle is in reverse.
Touch screen unresponsive or slow.	Temporary software glitch; screen protector interference.	Restart the unit. Ensure the screen is clean. If a screen protector is used, ensure it is properly applied.
Bluetooth pairing issues.	Device not in pairing mode; interference; incorrect password.	Ensure both devices are in pairing mode. Try pairing in a different location. Verify the pairing code.

If the problem persists after attempting these solutions, please contact NHOPEEW customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	NHOPEEW
Model Number	A3415A3B4
Screen Size	7 Inches
Screen Resolution	1024x600 HD
Controller Type	Touchscreen
Connectivity Technology	USB, Bluetooth

Feature	Detail
Bluetooth Version	5.1
Compatible Devices	Smartphones
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Number of Channels	6
Connector Type	USB Type A
Internet Application Support	Browser, Netflix, YouTube (via Mirror Link/CarPlay/Android Auto)

8. WARRANTY AND SUPPORT

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

- **30-Day Return Policy:** Enjoy a 30-day return period for any reason.
- **2-Year Technical Assistance:** Benefit from 2 years of technical support.
- **Online Support:** For any questions or issues, please contact us:
 - **For customers who have ordered products:** Go to 'My Orders' and select 'Contact Seller'.
 - **For customers who have not ordered products:** Visit the product page and select 'Questions to Seller'.

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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.

Submit question

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