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> VANBAR 8.1-inch Portable Display Audio System User Manual (Model CP05)

VANBAR CP05

VANBAR 8.1-inch Portable Display Audio System User Manual

Model: CP05

INTRODUCTION

Thank you for purchasing the VANBAR 8.1-inch Portable Display Audio System. This device is designed to enhance your driving experience by integrating advanced navigation, entertainment, and communication features directly into your vehicle. It supports wireless Apple CarPlay and Android Auto, offering seamless smartphone integration. This manual provides essential information for the safe and efficient use of your new display audio system. Please read it thoroughly before installation and operation.

SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws and regulations. Distracted driving can lead to accidents.
- Do not attempt to install or repair the device yourself if you are not qualified. Improper installation can cause damage to the device or your vehicle.
- Ensure the device is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only the provided power cable and accessories to prevent damage and ensure proper functionality.

PRODUCT OVERVIEW

The VANBAR 8.1-inch Portable Display Audio System offers a range of features designed for convenience and safety:

- **Wireless Apple CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, calls, and messages.
- **8.1-inch IPS Touchscreen:** High-resolution (1600x600) display for clear visuals, even in direct sunlight.
- **Split Screen Functionality:** View navigation and other applications simultaneously.
- **Multiple Audio Output Options:** Built-in speaker, Bluetooth, FM transmitter, and AUX output for versatile sound integration.
- **Wireless Mirroring:** Display your smartphone screen directly on the unit.
- **Parking Assist Support:** Compatible with external rear cameras for enhanced parking safety (camera sold separately).
- **Easy Installation:** Designed for simple, non-destructive installation in various vehicle types.

VANBAR ディスプレイオーディオ

Carplay/Carplay & AndroidAuto対応、取り外し可能、内蔵スピーカー、
さまざまなシナリオに最適～



Android
Auto



carplay



内蔵スピー
カー



無線ミラー
リング



ブルートゥース
音楽 (5.0)



FM送信



効果音調整



バック連動機能



取り付けが
簡単



99%の車型
を対応

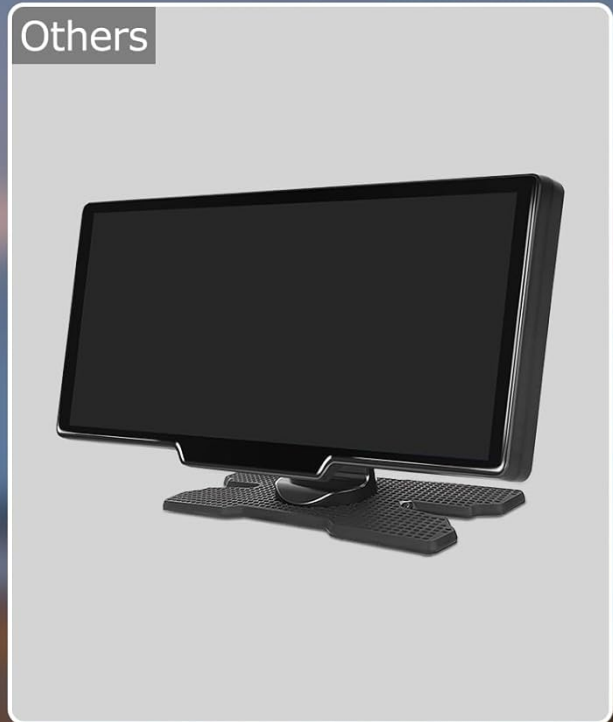
Image: Overview of the VANBAR Display Audio System's key features, including Android Auto, CarPlay, built-in speaker, wireless mirroring, Bluetooth 5.0, FM transmission, sound adjustment, backup function, and easy installation compatible with 99% of car types.

SETUP

1. Mounting the Device

1. Choose a suitable location on your dashboard that does not obstruct your view or interfere with airbags.
2. Clean the dashboard surface thoroughly to ensure proper adhesion of the mounting base.
3. Attach the suction cup or adhesive base firmly to the dashboard.
4. Adjust the angle of the display unit for optimal viewing. The base allows for 360-degree rotation.

取り付け簡単、視界を妨げません。



- ✓ 1. 8.1インチで視界を妨げません。
- ✓ 2. 内蔵スピーカーで音響効果を調整可能
- ✓ 3. ベースは360°回転し、取り外し可能です。
- ✓ 4. 簡単なインストールと素早い起動

- ✗ 1. サイズが大きすぎて死角がある
- ✗ 2. 外部では音を鳴らすことはできません。
- ✗ 3. ベースは固定されており、分解できません。
- ✗ 4. インストールが複雑で起動が遅い

Image: Comparison showing the compact design of the VANBAR 8.1-inch unit (left) which does not obstruct the driver's view, versus a larger, bulkier unit (right) that might. Highlights easy installation and adjustable base.

2. Power Connection

- Connect the provided power cable to the device and then to your vehicle's 12V power outlet (cigarette lighter socket).
- Ensure the connection is secure. The device will power on automatically when the vehicle's ignition is turned on.

3. Initial Setup

- Upon first startup, follow the on-screen prompts to select your language and time zone.
- Connect to your smartphone via Bluetooth for initial pairing.

OPERATING INSTRUCTIONS

1. Wireless CarPlay / Android Auto

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the device, select the CarPlay or Android Auto icon.
3. Follow the on-screen instructions to pair your phone. Once paired, your phone's interface will appear on the display.

4. Use voice commands (Siri/Google Assistant) for hands-free operation of navigation, music, and calls.



Image: The display showing both CarPlay and Android Auto interfaces, illustrating support for navigation, music, voice control, and phone functions.

2. Wireless Mirroring

- Select the 'Mirroring' function on the device.
- Follow the instructions to connect your smartphone. This allows your phone's screen to be displayed on the unit.
- **Note:** Due to copyright restrictions, some streaming services (e.g., Amazon Prime Video) may not be playable via mirroring. Verify compatibility with your content source beforehand.

8.1インチHDタッチスクリーン&Apple Airplay

iso端末のみミラーリング機能



Image: An illustration of wireless mirroring functionality, showing a smartphone screen duplicated on the 8.1-inch display, alongside Apple CarPlay and Android Auto icons.

3. Audio Output Options

The system offers four ways to output audio:

- **Built-in Speaker:** For immediate audio playback without external connections.
- **Bluetooth:** Connect to your car's audio system via Bluetooth for enhanced sound.
- **FM Transmitter:** Tune your car radio to the same FM frequency as the device to transmit audio wirelessly.
- **AUX Output:** Connect the included AUX cable to your car's AUX input for lossless audio quality.

4つのオーディオ入力

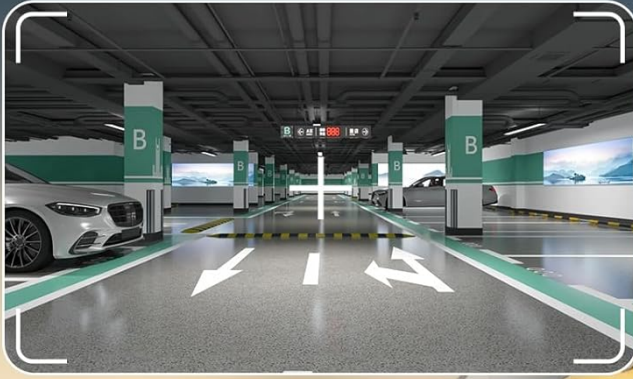


Image: A collage demonstrating the four audio output options: built-in speaker, Bluetooth connection, FM transmission, and AUX cable connection to the car's audio system.

4. Rear Camera Function (Optional)

- If you have purchased a compatible rear camera (sold separately), connect it according to its instructions.
- When the vehicle is put into reverse, the display will automatically switch to the rear camera view with parking guide lines.
- **Note:** The rear camera function is for parking assistance only and does not include recording capabilities.

駐車補助なバックガイド線



リアカメラ画面



バックガイド線



(リアレンズは別売りです)

駐車補助 駐車をより安全かつ簡単にし、初心者のドライバーに安心感を与えます

注意：リアカメラには録画機能がありません。

Image: A visual representation of the parking assist feature, showing a car backing up with dynamic guide lines on the screen, indicating the path and obstacles. A separate rear camera unit is also shown.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the device. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid leaving the device in direct sunlight or extreme temperatures for extended periods, as this can affect its lifespan.
- **Software Updates:** Periodically check the manufacturer's website for any available software updates to ensure optimal performance and new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Power cable not connected properly or vehicle's 12V outlet is not supplying power.	Check power cable connection. Ensure vehicle ignition is on. Test 12V outlet with another device.

Problem	Possible Cause	Solution
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone, incorrect pairing, or phone software issue.	Ensure Bluetooth and Wi-Fi are on. Re-pair the device. Restart your phone and the display unit.
No sound or poor sound quality.	Incorrect audio output setting, low volume, or interference.	Check selected audio output (built-in speaker, Bluetooth, FM, AUX). Adjust volume. If using FM, try a different frequency. If using AUX, ensure cable is fully inserted.
Screen mirroring not working.	Incompatible app, phone settings, or network issue.	Ensure your phone supports mirroring. Check phone's mirroring settings. Some apps may block mirroring due to copyright.
Rear camera not displaying.	Camera not connected, faulty camera, or incorrect wiring.	Verify camera connection and wiring. Ensure the vehicle is in reverse. Test with a known working camera if possible.

SPECIFICATIONS

Feature	Detail
Brand	VANBAR
Model	CP05
Screen Size	8.1 inches
Display Type	IPS Touchscreen
Resolution	1600x600
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth 5.0, FM Transmitter, AUX Output, Wireless Mirroring
Memory Storage	128 GB (Internal)
Mounting Type	Panel Mount, Dashboard Mount
Compatible Vehicle Types	Trucks, Passenger Cars
GPS Support	Yes
Control Method	App, Voice, Touchscreen

WARRANTY AND SUPPORT

The VANBAR 8.1-inch Portable Display Audio System comes with a **3-year long-term warranty**. This warranty covers manufacturing defects and ensures peace of mind for your purchase. For any technical assistance, troubleshooting, or warranty claims, please contact VANBAR customer support through the retailer where you purchased the product or visit the official VANBAR website for contact information.

Please retain your proof of purchase for warranty validation.