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> VANBAR 6.86-inch Portable Display Audio System User Manual

VANBAR 6.86-inch Portable Display Audio

VANBAR 6.86-inch Portable Display Audio System User Manual

Model: 6.86-inch Portable Display Audio | Brand: VANBAR

1. INTRODUCTION

Thank you for choosing the VANBAR 6.86-inch Portable Display Audio System. This device is designed to enhance your driving experience with advanced features like wireless Apple CarPlay and Android Auto, high-quality audio, and versatile connectivity options. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. PRODUCT FEATURES

- **High-Quality Sound Design:** Engineered for superior audio performance, delivering clear, rich, and immersive sound for music, calls, and navigation guidance. Features advanced audio technology for powerful highs, clear mids, and deep bass.
- **6.86-inch IPS HD Touchscreen:** A compact yet large 6.86-inch display (1280x480 resolution) that fits most car models without obstructing the view. The 2.5D curved glass and anti-glare screen ensure clear visibility even in strong sunlight. The ABS shell is heat resistant from -4°F to 150°F.
- **Wireless Apple CarPlay & Android Auto:** Seamless wireless connectivity for both Apple and Android smartphones, providing easy access to navigation, music, information, and communication apps. Supports Siri and Google Assistant for hands-free control.
- **Rotatable and Detachable Design:** The device features an easily detachable and rotatable base, allowing for simple portability and optimal viewing angle adjustment. Suitable for various scenarios, from daily commutes to outdoor activities.
- **Universal Compatibility & Easy Installation:** Simple plug-and-play installation via the cigarette lighter socket. Designed to fit 99% of car models, requiring only a 20cm flat surface for mounting. No complex wiring or expensive installation costs.
- **Parking Assist Rear Camera Support:** Compatible with high-resolution 1280x720P, IP67 waterproof, 170° ultra-wide-angle rear cameras with super night vision (camera sold separately). Features automatic display of rearview and

adjustable guide lines when reversing.

3. SETUP AND INSTALLATION

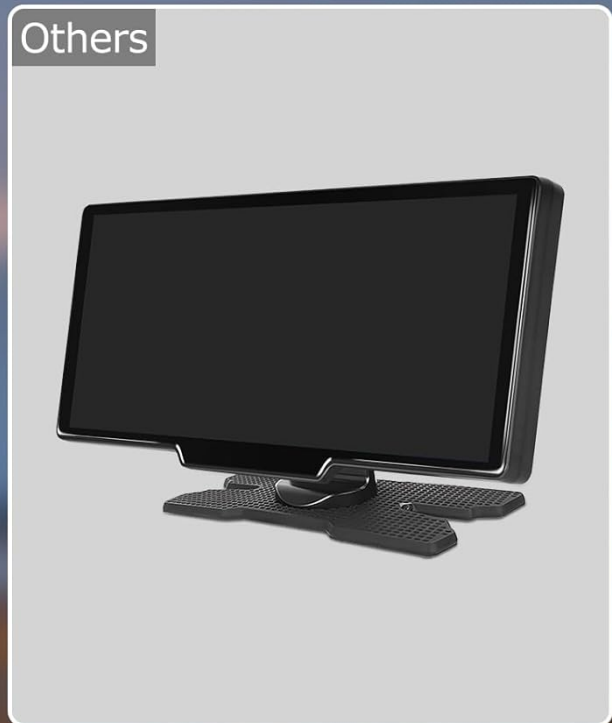
The VANBAR Portable Display Audio System is designed for quick and easy installation. Follow these steps to set up your device:

1. **Choose a Mounting Location:** Select a flat surface on your dashboard that is at least 20cm wide and does not obstruct your view while driving.
2. **Attach the Base:** Secure the device's base to the chosen location. The rotatable design allows for flexible positioning.
3. **Connect Power:** Plug the included power cable into your car's cigarette lighter socket. Ensure the power switch on the device's rear is turned ON.
4. **Initial Power On:** The device will power on automatically when the car starts or when power is supplied.

取り付け簡単、視界を妨げません。



- ✓ 1.686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: The VANBAR system (left) is shown installed on a dashboard, demonstrating its compact design that does not obstruct the driver's view, in contrast to a larger, generic display (right) that might impede visibility. This highlights the easy installation and optimal viewing angle provided by the rotatable base.

4. OPERATING INSTRUCTIONS

The 6.86-inch HD touchscreen provides an intuitive interface for all functions. Here are basic operating guidelines:

- **Touchscreen Navigation:** Tap icons to open applications, swipe to navigate menus, and use pinch-to-zoom for maps.
- **Home Screen:** The main screen displays various application icons for quick access to features like navigation, music, and phone functions.
- **Voice Control:** Utilize Siri or Google Assistant for hands-free operation of navigation, music playback, and calls. Activate by saying "Hey Siri" or "OK Google" (when connected to a compatible smartphone).
- **Brightness and Contrast:** Adjust display settings for optimal visibility in different lighting conditions, ensuring clear viewing day or night.

VANBAR 6.86インチポータブルワイヤレスカーオーディオ登場！

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～



The image shows the VANBAR 6.86-inch portable display audio system mounted on a car dashboard. The screen displays a home screen with various application icons including Amazon, Music, Maps, LINE, TikTok, MAP, Instagram, Calendar, YouTube, and CarPlay. Below the screen, there are several feature icons and their corresponding labels in Japanese.

				
Android Auto	carplay	内蔵スピーカー	無線ミラーリング	Bluetooth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: The main screen of the VANBAR 6.86-inch portable display audio system is shown, featuring icons for popular applications such as Amazon, Google Maps, LINE, and TikTok, indicating its multi-functional capabilities.



Image: The VANBAR display audio system is integrated into a car dashboard, showcasing its navigation interface. This illustrates how the device provides clear map guidance and information to the driver.

5. AUDIO CONNECTIVITY

The system offers multiple ways to output audio, ensuring compatibility with your vehicle's sound system:

- **Built-in Speaker:** The device has an integrated speaker for direct audio output.
- **Bluetooth 5.0:** Connect wirelessly to your car's Bluetooth system for high-quality audio streaming and hands-free calling.
- **FM Transmitter:** Transmit audio to your car's FM radio by tuning to a specific frequency.
- **AUX Output:** Use an AUX cable to connect the device directly to your car's AUX input for a wired audio connection.

4つのオーディオ入力



Image: This composite image illustrates the four primary audio input methods available: the device's built-in speaker, Bluetooth connectivity, FM transmission, and a direct AUX output, providing versatile audio integration options for various car setups.

6. CARPLAY & ANDROID AUTO

Experience seamless smartphone integration with wireless Apple CarPlay and Android Auto. These features allow you to safely access your phone's functions directly from the display audio system.

- **Wireless Connection:** Connect your iPhone or Android phone wirelessly to the display. This eliminates the need for cables, providing a clutter-free dashboard.
- **Access Apps:** Use navigation apps, stream music, make calls, and send messages through the intuitive CarPlay or Android Auto interface.
- **Voice Assistants:** Control functions using Siri (for Apple CarPlay) or Google Assistant (for Android Auto) to keep your hands on the wheel and focus on driving.
- **Mirroring Function:** The device supports wireless mirroring, allowing you to display your phone's screen content directly on the 6.86-inch display.

Carplayとandroid autoをサポートしています。



ナビ地図



carplay



Android Auto



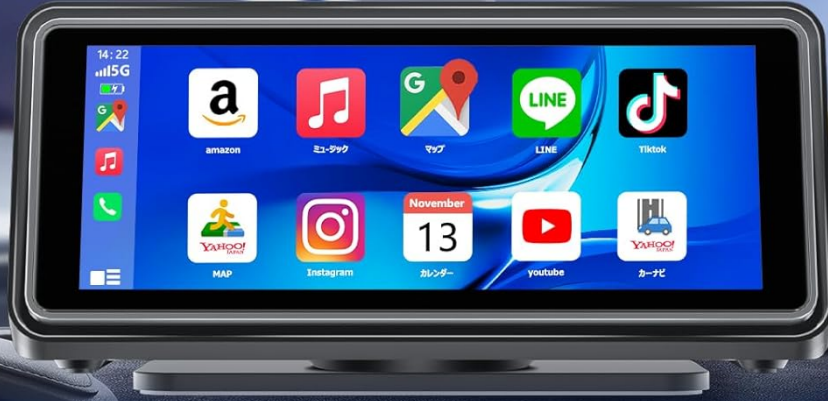
音楽



音声制御



電話



Carplay



Android Auto



wifi

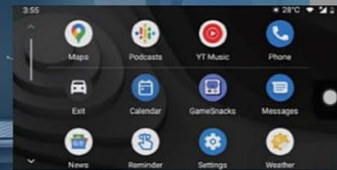


Image: The display shows the logos for CarPlay and Android Auto, with a WiFi symbol in the center, indicating wireless connectivity for smartphone integration. This highlights the device's ability to connect to both platforms without physical cables.

6.86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



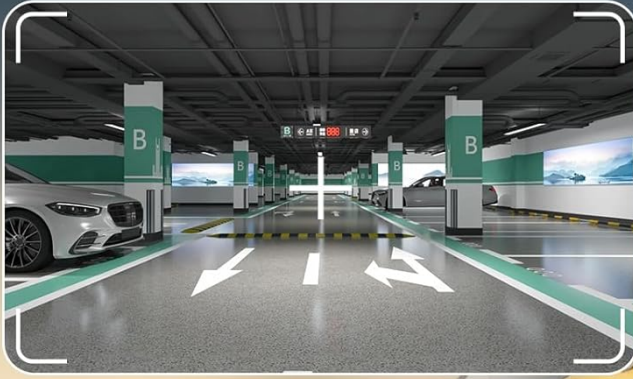
Image: A smartphone screen is mirrored onto the VANBAR 6.86-inch display, showing a video playing on both devices. This demonstrates the wireless mirroring capability, allowing content from your phone to be viewed on the larger car display.

7. REARVIEW CAMERA FUNCTIONALITY

For enhanced safety during parking and reversing, the system supports an external rearview camera (sold separately).

- **Automatic Display:** When shifting into reverse gear, the display automatically switches to the rearview camera feed.
- **High Resolution & Wide Angle:** Supports 1280x720P, IP67 waterproof, and 170° ultra-wide-angle cameras for clear and comprehensive views.
- **Night Vision:** Compatible cameras offer super night vision for visibility in low-light conditions.
- **Adjustable Guide Lines:** Customize the length and angle of parking guide lines to match your vehicle.
- **Note:** The rearview camera is for parking assistance and observation only; it does not support video recording. The camera must be purchased separately.

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: The display shows a rearview camera feed with dynamic parking assist guide lines, helping the driver navigate safely into a parking space. This illustrates the parking assistance feature of the system.

8. MAINTENANCE

To ensure the longevity and optimal performance of your VANBAR Portable Display Audio System, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the device and its connections free from dust and debris. Use a soft brush or compressed air for hard-to-reach areas.
- **Temperature Exposure:** While the device is designed to withstand temperatures from -4°F to 150°F, avoid prolonged exposure to extreme heat or cold when not in use, if possible.
- **Cable Management:** Ensure all cables are properly routed and not pinched or tangled to prevent damage.

9. TROUBLESHOOTING

If you encounter any issues with your device, refer to the following common troubleshooting steps:

- **Device Not Powering On:**

- Ensure the power cable is securely plugged into the cigarette lighter socket.
- Check if the power switch on the back of the device is in the ON position.
- Verify that the car's cigarette lighter socket is functioning correctly.

- **No Audio Output:**

- Check the volume settings on both the device and your car's audio system.
- If using Bluetooth, ensure the device is correctly paired with your car's system.
- If using FM transmission, ensure the frequency is correctly set and there is no interference.
- If using AUX, ensure the cable is properly connected to both the device and your car's AUX input.

- **CarPlay/Android Auto Not Connecting:**

- Ensure your smartphone's Wi-Fi and Bluetooth are enabled.
- Restart both your smartphone and the display audio system.
- Check for any software updates for your smartphone or the display audio system.

- **Touchscreen Unresponsive:**

- Restart the device.
- Ensure the screen is clean and free from obstructions.

If these steps do not resolve the issue, please contact customer support.

10. SPECIFICATIONS

Brand	VANBAR
Model	6.86-inch Portable Display Audio
Screen Size	6.86 inches
Display Type	IPS HD Touchscreen
Resolution	1280 x 480
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth 5.0, FM Transmitter, AUX Output
Control Method	Touch, App, Voice Control (Siri/Google Assistant)
Operating Temperature	-4°F to 150°F (-20°C to 65°C)
Rear Camera Support	1280x720P, IP67 Waterproof, 170° Ultra-Wide Angle (camera sold separately)
Technical Compliance Number	214-240535 (Japan Radio Law Compliant)

11. WARRANTY AND SUPPORT

VANBAR is committed to providing high-quality products and excellent customer service. We continuously improve our products based on customer feedback.

- **After-Sales Service:** For any inquiries, technical assistance, or to receive the latest software updates, please contact us.
- **LINE Official Account:** For direct support, add us on LINE: [@645cthlb](#)
- **Technical Compliance:** This product complies with Japanese radio wave laws and has obtained technical compliance certification (Number: 214-240535), ensuring safe and reliable use.