

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [VANBAR](#) /

› [VANBAR 11.5-inch Android 14 Display Audio System User Manual](#)

VANBAR 11.5-inch

VANBAR 11.5-inch Android 14 Display Audio System User Manual

Model: 11.5-inch

1. PRODUCT OVERVIEW

The VANBAR 11.5-inch Android 14 Display Audio System is a high-performance in-car entertainment and navigation unit designed for convenience and safety. It features an open Android 14 system, HDMI output, Google Gemini AI, wireless CarPlay/Android Auto, and a split-screen display.



Figure 1: VANBAR 11.5-inch Display Audio System with split-screen functionality.

Key Features:

- **11.5-inch Large Display:** Optimal size for clear visibility and easy operation without obstructing driving view.
- **Android 14 Open System:** Allows free download and update of apps from the Google Play Store.
- **HDMI Output:** Industry-first feature for connecting to rear monitors, enabling shared entertainment.
- **Google Gemini AI:** Voice control for navigation, calls, music, and schedule management.
- **High-Precision GPS:** Reliable Google GPS for accurate route guidance.
- **Wireless CarPlay & Android Auto:** Seamless smartphone integration via Bluetooth for intuitive control.
- **Wireless Mirroring:** Project iPhone/Android screen directly onto the display.
- **5:5 Split Screen:** Simultaneously view navigation and entertainment.
- **Multiple Audio Output Modes:** Bluetooth, FM Transmission, and AUX connection.
- **Backlink Function:** Automatic rear camera display when reversing (dedicated camera required).
- **Easy Installation:** Dash-mounted, no tools required, cigarette lighter power supply.
- **Technical Compliance Certified:** Ensures safe and legal use in Japan.
- **OTA Wireless Updates:** Keeps the system updated with the latest features and security patches.

2. SETUP GUIDE

2.1 Package Contents



Figure 2: Included components: Display Audio Unit, Cigarette Lighter Power Cord, Base, User Manual, AUX Cable, GPS Cable.

2.2 Installation Steps

- Mounting the Display Unit:** Place the display unit on your car's dashboard. The unit is designed for easy dash-mounting without the need for special tools or embedded installation. Secure it using the strong 3M tape provided for stability.
- Connecting Power:** Connect the provided cigarette lighter power cord to your car's cigarette lighter socket. No complex wiring work is required.
- GPS Antenna Placement:** Position the GPS antenna in a location where it has a clear view of the sky to ensure optimal signal reception.
- Rear Camera Installation (Optional):** If using a rear camera, install it inside the vehicle. Note that the rear camera is not included and only compatible with dedicated VANBAR cameras (AISN: B0F929XJT3).
- Initial Power On:** Once connected, the device will power on.

Your browser does not support the video tag.

Video 1: Demonstration of the device booting up, navigating menus, and connecting to a smartphone via Bluetooth/CarPlay. This video illustrates the initial setup and basic interface interaction.

Your browser does not support the video tag.

Video 2: In-car demonstration showing GPS antenna placement, rear camera installation, switching between front and rear cameras, zooming, and parking guide lines. This video highlights practical installation and camera features.

3. OPERATING INSTRUCTIONS

3.1 System Interface and Navigation

The system runs on Android 14, offering an intuitive and user-friendly interface. You can access various applications and settings directly from the home screen.

VANBAR

**Android システム搭載 HDMI 対応の
ディスプレイオーディオが新登場です!**

大容量メモリ6+128、大画面11.5インチ、1920×720の高解像度、よりスマートなカーライフ

**11.5inch
大画面**

HDMI android14

Android auto carplay Wi-Fi ワイヤレスミラーリング Android BT通話&音楽 音声機能 FM 送信

Figure 3: The Android 14 interface with icons for CarPlay, Android Auto, Wi-Fi, Mirroring, and other functions.

3.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to activate CarPlay or Android Auto. This allows you to control your phone's navigation, music, and call functions directly from the display.

- **Connection:** Enable Bluetooth on your smartphone and pair it with the VANBAR system.
- **Voice Control:** Use voice commands like "Hey Siri" or "Hello Google" for hands-free operation.
- **Note:** This product supports wireless connections only for CarPlay and Android Auto. Wired connections are not supported.

面倒なケーブル不要! ワイヤレス CarPlay&Android Auto

スマホをCarPlay・Android Autoに接続すれば、ドライブがもっと便利に! ナビ、通話、メッセージ、音楽など、スマホの機能をそのまま車内で活用できます。

ミラーリング機能搭載

スマホ画面をワイヤレスでそのまま映し出す! スマホの映像を大画面で表示! 動画視聴がより快適に。

Figure 4: Wireless CarPlay and Android Auto functionality, showing smartphone integration.

3.3 Wireless Mirroring

The wireless mirroring function allows you to project your iPhone or Android smartphone screen onto the 11.5-inch display. This is ideal for sharing content with passengers.

3.4 Split Screen Functionality

The 5:5 split screen feature enables simultaneous viewing of two applications, such as navigation and a video player. This enhances convenience for both the driver and passengers.

- **Usage:** Activate the split-screen mode from the system interface.
- **Note:** Split-screen display is disabled when CarPlay, Android Auto, or mirroring functions are active.



Figure 5: Split screen in action, displaying navigation and video content side-by-side.

3.5 Audio Output Modes

The system offers three methods for audio output to your car's speakers:

- **Bluetooth Connection:** Connect wirelessly to your car's stereo for high-quality audio playback and calls.
- **FM Transmission:** Synchronize the system with your car's FM radio frequency for simple audio output without special terminals.
- **AUX Connection:** Use the provided AUX cable for a stable, wired audio connection. Ensure your car has an AUX input terminal. If not, use Bluetooth or FM transmission.

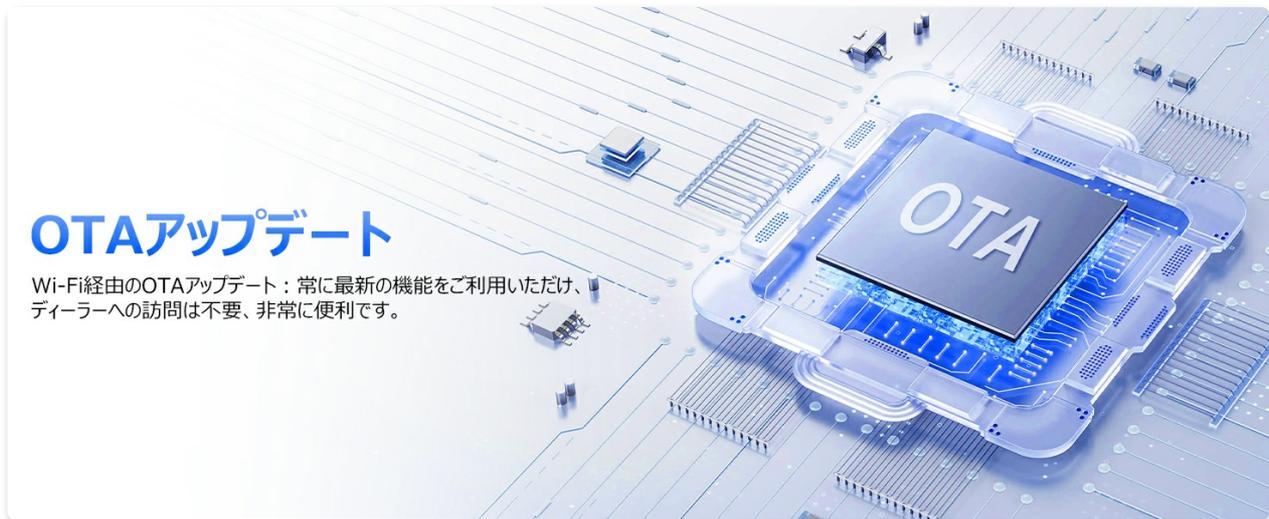


Figure 6: Various audio output options for connecting the display audio system to your car's sound system.

3.6 HDMI Output

The system features an HDMI output port, allowing you to connect to a rear monitor for shared video entertainment. This is particularly useful for passengers in the back seat.

- **Connection:** Use a separate HDMI cable (not included) to connect the system to a rear monitor.
- **Note:** HDMI output supports video only. Audio will be routed through the car's speakers or other connected audio systems. Some applications may not support HDMI output.

車載後部座席エンターテインメントシステム!

HDMIダイレクト接続で後部座席でも高画質映像を楽しめる



**ご注意: HDMIケーブルは付属しておりませんので、別途ご購入ください。
また、一部のアプリはHDMI出力に対応していない場合がございますのでご了承ください。**

Figure 7: The system connected to a rear monitor via HDMI for passenger entertainment.

4. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Software Updates:** Regularly check for and install OTA (Over-The-Air) updates to ensure the system has the latest features and security patches.
- **Cable Management:** Ensure all cables are securely connected and not pinched or damaged.

5. TROUBLESHOOTING

Common Issues and Solutions:

- **No Power:**

- Ensure the cigarette lighter power cord is securely plugged into both the device and the car's socket.
- Check if the car's cigarette lighter socket is functioning.

- **GPS Signal Loss:**

- Verify that the GPS antenna is placed in a location with a clear view of the sky.
- Check the GPS status in the system settings to ensure satellites are being acquired.

- **HDMI Output Issues:**

- Ensure the HDMI cable is connected correctly and is not damaged.
- Confirm that the connected rear monitor is set to the correct HDMI input.
- Note that some applications may not support HDMI output.
- HDMI output is for video only; audio will come from the main unit or car speakers.

- **AUX Audio Noise:**

- If experiencing noise with AUX connection, ensure your car's AUX input terminal is properly grounded and free from interference.
- Consider using Bluetooth or FM transmission if AUX noise persists.

- **Settings App Crashing:**

- If the settings application crashes, try restarting the device.
- Ensure the system is updated to the latest firmware via OTA.

- **Navigation Bar Overlap:**

- Some third-party applications may have display issues where the navigation bar overlaps content. This is often an app-specific issue.

- **Rear Camera Not Displaying:**

- Ensure the dedicated VANBAR rear camera is correctly connected.
- Third-party cameras are not supported.

6. SPECIFICATIONS

Feature	Description
Brand	VANBAR
Model	11.5-inch Display Audio System
Screen Size	11.5 inches
Operating System	Android 14
CPU	8-core high-performance CPU
RAM	6GB
ROM	128GB

Connectivity	Wi-Fi (2.4G/5G), Bluetooth 5.0
Navigation	High-precision GPS, Google Gemini AI
Smartphone Integration	Wireless Apple CarPlay, Wireless Android Auto, Wireless Mirroring (iPhone/Android)
Audio Features	Amazon Music, Bluetooth Audio, FM Transmission, AUX Output
Video Output	HDMI Output (video only)
Special Features	5:5 Split Screen, Backlink Function (requires dedicated camera)
Dimensions	29 x 20 x 10 cm (package); 500 g (weight)
ASIN	B0FP54LSB9

7. WARRANTY AND SUPPORT

Your VANBAR 11.5-inch Android 14 Display Audio System comes with a 1-year warranty from the date of purchase. This warranty covers product failures or defects under normal use conditions. Human-caused damage or misuse is not covered.

7.1 Customer Support

A specialized Japanese-language support team is available to assist with setup inquiries and troubleshooting. Please feel free to contact us if you have any questions or encounter problems during use. We are committed to providing the best possible warranty service.

7.2 OTA Updates

The device supports OTA (Over-The-Air) wireless updates. As long as you have a Wi-Fi connection, you can remotely update the system to receive security patches, bug fixes, and new features, ensuring your device always has the latest functionalities.