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› Nunoo 8 Core 2+32G Car Radio Instruction Manual for Chevy Silverado, GMC Sierra, Buick Enclave (2007-2012)

Nunoo Nunoo-AV12

Nunoo 8 Core 2+32G Car Radio Instruction Manual

For Chevy Silverado, GMC Sierra, Buick Enclave (2007-2012)

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Nunoo 8 Core 2+32G Car Radio. This unit is designed for specific vehicle models including Chevy Silverado, GMC Sierra, and Buick Enclave from 2007-2012, offering advanced features such as Wireless CarPlay, Android Auto, an 8-inch HD touchscreen, and a backup camera.



Image 1.1: Nunoo 8 Core 2+32G Car Radio with 8-inch HD Touchscreen and included backup camera.



Image 1.2: Key features of the Nunoo Car Radio, highlighting connectivity, memory, and processing power.

2. COMPATIBILITY

This car radio is compatible with the following vehicle models and years:

- Chevy Silverado 1500HD, 2500HD, 3500HD (2007-2014 Second Generation)

- Ensure your OEM radio matches the compatible configurations shown in the image below for proper fitment.



The comparison shows two panels of a hot air balloon landscape. The top panel, labeled 'Ours: 1024*600P', shows a sharp and vibrant image. The bottom panel, labeled 'Others', shows a blurred and darker version of the same scene. A central 'VS' icon separates the two. To the right of the panels are two sets of icons: 'clearer' and 'lightness' for the top panel, and 'blur' and 'dark' for the bottom panel.

New Generation

Super Processor Faster Touch Screen IPS

1024*600 resolution IPS touch screen car audio-clearer picture, smoother speed and more vivid colors

A black car radio unit with a large touchscreen displaying a snowboarder in action. The unit has various buttons and ports on its left side.

Image 2.2: Ensure your original equipment manufacturer (OEM) radio matches the "Fit" examples for successful installation.

3. SETUP AND INSTALLATION

The Nunoo car radio is designed for straightforward installation. No additional accessories are typically required beyond what is provided.

3.1 Included Accessories

The package includes all necessary cables and components for installation:

Accessories

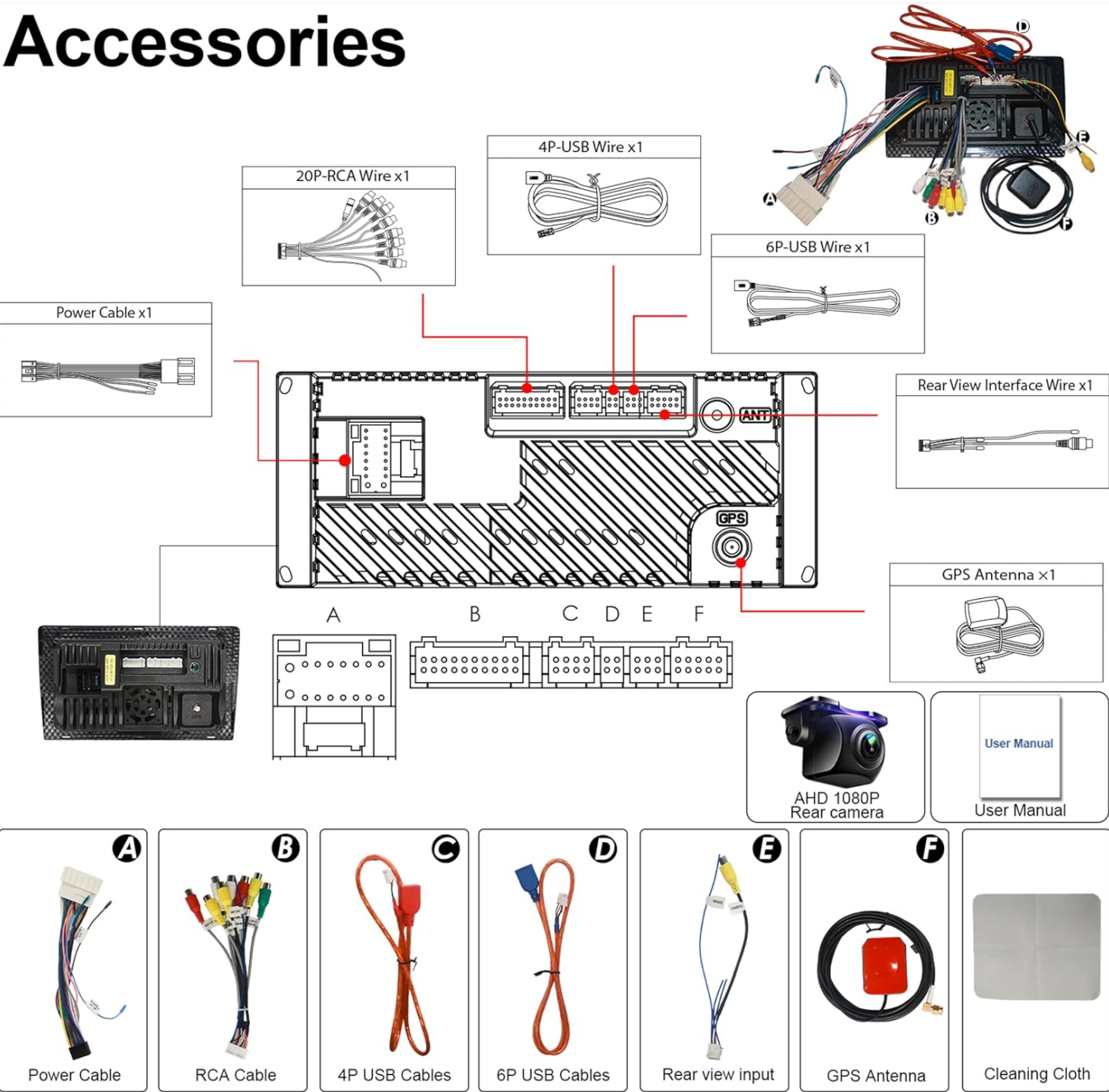


Image 3.1: Detailed view of all cables and accessories included with the car radio, along with a wiring diagram for connection points.

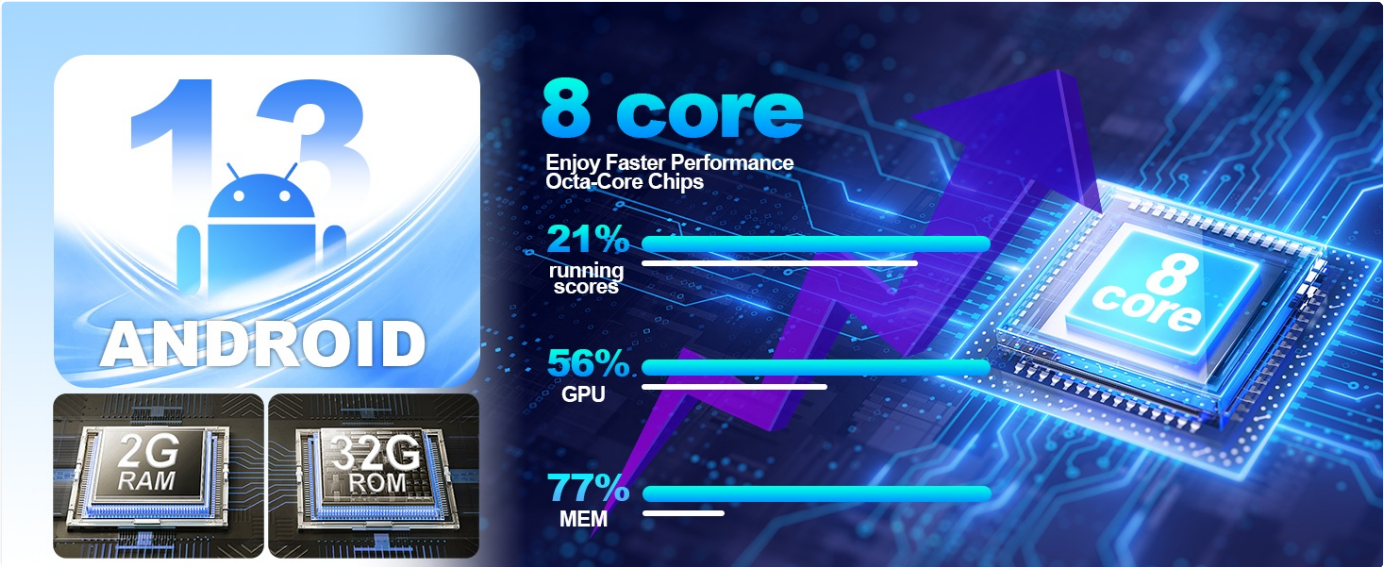


Image 3.2: Illustration of all included cables and the specific connection steps for the backup camera.

3.2 Backup Camera Installation

The included AHD night vision backup camera connects to the car radio to assist with reversing and parking. Refer to Image 3.2 for the wiring diagram. The camera provides a 178° wide viewing angle for enhanced safety.



Image 3.3: The backup camera offers a 178° wide viewing angle to improve visibility during reversing.

4. OPERATING INSTRUCTIONS

Your Nunoo car radio features an 8-inch 1280*720 IPS touchscreen for intuitive control and a variety of functions.

4.1 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly to access navigation, make calls, listen to music, and send/receive messages using voice control (Siri or Google Assistant).

Wireless CarPlay & Android Auto & Mirror Link. Enjoy a smarter car life!



Wireless Mirror Link

(Support Wireless and USB Link)

You can use voice to control navigation, music playback, make and receive calls, etc. Stay focused on driving without the distraction of looking at your phone. A



Wireless CarPlay

Perfect connection with iPhone



Wireless Android Auto

Into the Android world



Image 4.1: The car radio interface displaying options for Wireless CarPlay, Android Auto, and Mirror Link.



Image 4.2: Overview of wireless connectivity features for smartphones.

Your browser does not support the video tag.

Video 4.1: Demonstrates how to connect to CarPlay, showing the steps to pair a smartphone with the car radio for integrated functionality.

4.2 Mirror Link (Wireless/Wired)

Project your mobile phone screen onto the car radio display for enhanced entertainment and functionality. Supports both wireless and wired connections.

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Video 4.2: Illustrates the mobile mirror link feature, demonstrating how to display your smartphone screen on the car radio.

4.3 AM/FM/RDS Radio

Tune into your favorite AM/FM radio stations. The RDS (Radio Data System) feature provides additional information like station name and program type. The unit supports storing various radio stations.

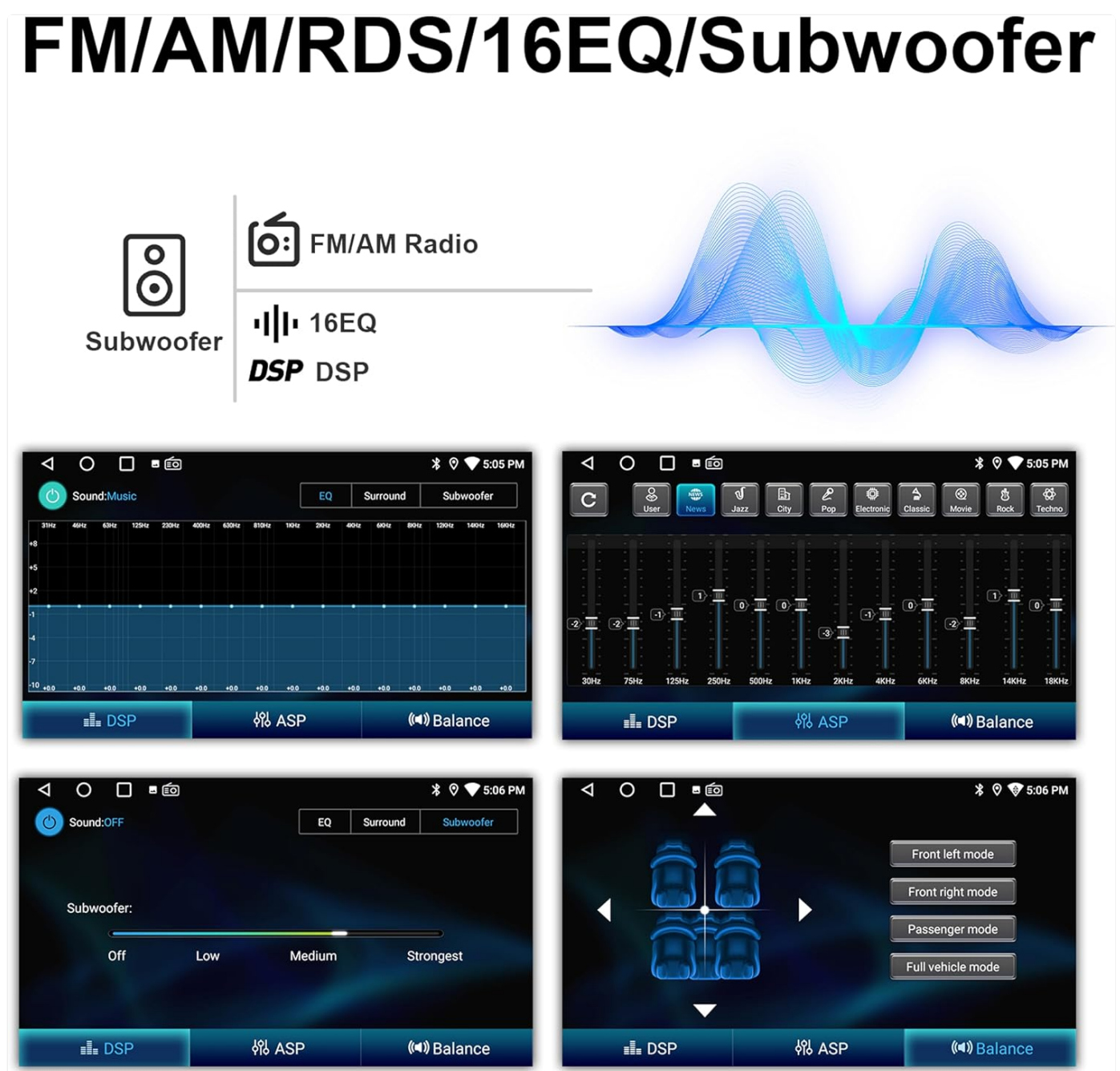


Image 4.3: The audio interface, including radio controls, equalizer, and subwoofer settings.

How to reach us for installation & technical support?

STEP 1

In Stock

Quantity: 1

Add to Cart

Buy Now

Ships from Amazon

Sold by NUNOO

Returns Eligible for Return within 30 days of receipt

Support Product support included

Step 1 Click "NUNOO"

Step 2 Click "Ask a question"

Step 3 Please send us pictures or videos of the technical or installation questions you met. Then we will get back to you as soon as possible.

STEP 2

Seller

Visit the [Seller](#) storefront

★★★★★ | 100% positive in the last 12 months (15 ratings)

About Seller

Seller is committed to providing each customer with the highest standard of customer service.

Have a question for **Seller** ?

Ask a question

Image 4.4: The 32-band equalizer and radio interface for customizing audio output.

Your browser does not support the video tag.

Video 4.3: Shows how to adjust car radio FM settings, including tuning and saving stations.

4.4 Digital Sound Processor (DSP) and Equalizer

The built-in 32-band equalizer and DSP allow for precise audio tuning, enabling you to customize your music style and optimize sound output for your vehicle's interior.

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Video 4.4: Demonstrates the display of car functions, including various settings and applications available on the head unit.

4.5 Bluetooth 5.4 Technology

Equipped with Bluetooth 5.4, the car radio ensures stable and fast connections for hands-free calling and audio streaming. Pair your smartphone once, and it will automatically connect on subsequent uses.

178° Wide Viewing Angle 178°

The wide field of vision makes it much safer to reverse.



low resolution



1024*600 HD resolution 1024*600







AHD Camera



Wide Angle



Splash-proof

Image 4.5: Bluetooth 5.4 technology enables hands-free calls and stable connections.

4.6 WiFi and Navigation

Connect to WiFi to download various applications like Waze, Spotify, YouTube, and TikTok. The unit supports both online and offline GPS navigation.



Image 4.6: WiFi connectivity allows access to online maps and various applications.

4.7 Steering Wheel Control (SWC)

The car radio supports your vehicle's original steering wheel controls, allowing you to manage audio and other functions without taking your hands off the wheel.



Image 4.7: The car radio integrates with existing steering wheel controls for convenience.

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Video 4.5: Guide on how to set up and customize touch button settings on the car radio.

4.8 Split Screen Function

The split-screen function allows two applications to run simultaneously, enhancing multitasking capabilities.

Split Screen Function

Smoothly support 2 Apps running at the same time

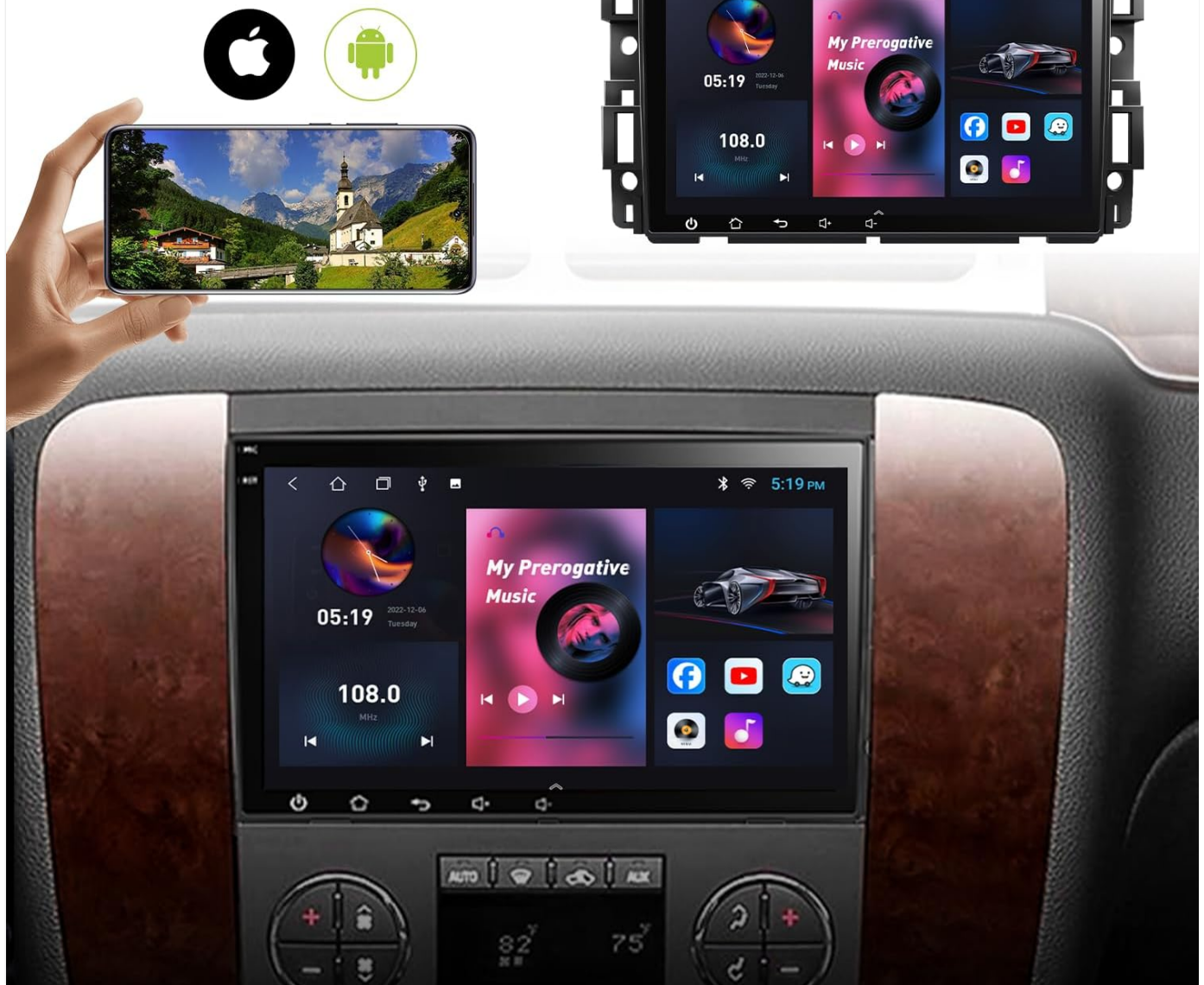


Image 4.8: The split-screen feature enables simultaneous use of two applications.

4.9 Customizable UI Themes

Personalize your car radio's interface with various desktop themes to match your preference.

Make Sure Your OEM Radio Matches The Photos



Image 4.9: A selection of customizable UI themes for the car radio interface.

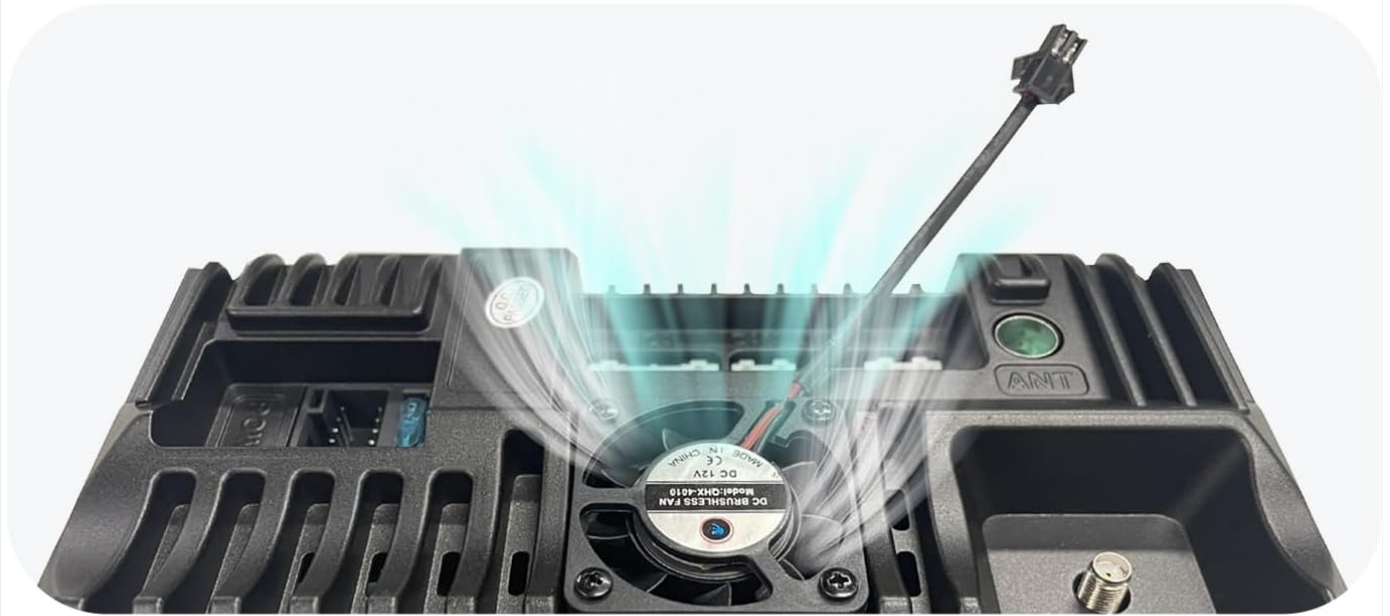
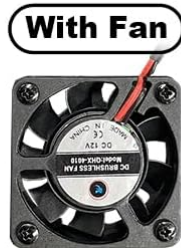
5. MAINTENANCE

To ensure optimal performance and longevity of your Nunoo car radio, proper maintenance is recommended.

5.1 Cooling System

The unit is equipped with a small cooling fan that automatically adjusts its speed based on ambient temperature to maintain optimal operating temperature (between -40°C and $+65^{\circ}\text{C}$). This prevents overheating during high-speed operation. The metal back shell also aids in heat dissipation. Do not obstruct the fan or ventilation openings.

Small Cooling Fan



It can automatically adjust the fan speed according to the ambient temperature to achieve stepless speed regulation.

Temperature regulation:

The fan system can stabilize the operating temperature of the machine within the temperature range of -40°C to $+65^{\circ}\text{C}$.

Temperature problem during high-speed operation:

When the machine is running at high speed, the ambient temperature will be generated in the chassis, and the temperature may rise by about 20°C . Because the back shell is made of metal, the heat of the motherboard needs to be conducted away. So it is normal for the back shell to get hot, please don't worry.

Temperature limit of PCB board:

The maximum ambient temperature that the PCB board actually needs to withstand is up to $+85^{\circ}\text{C}$. If this temperature is exceeded, the PCB board may be damaged.

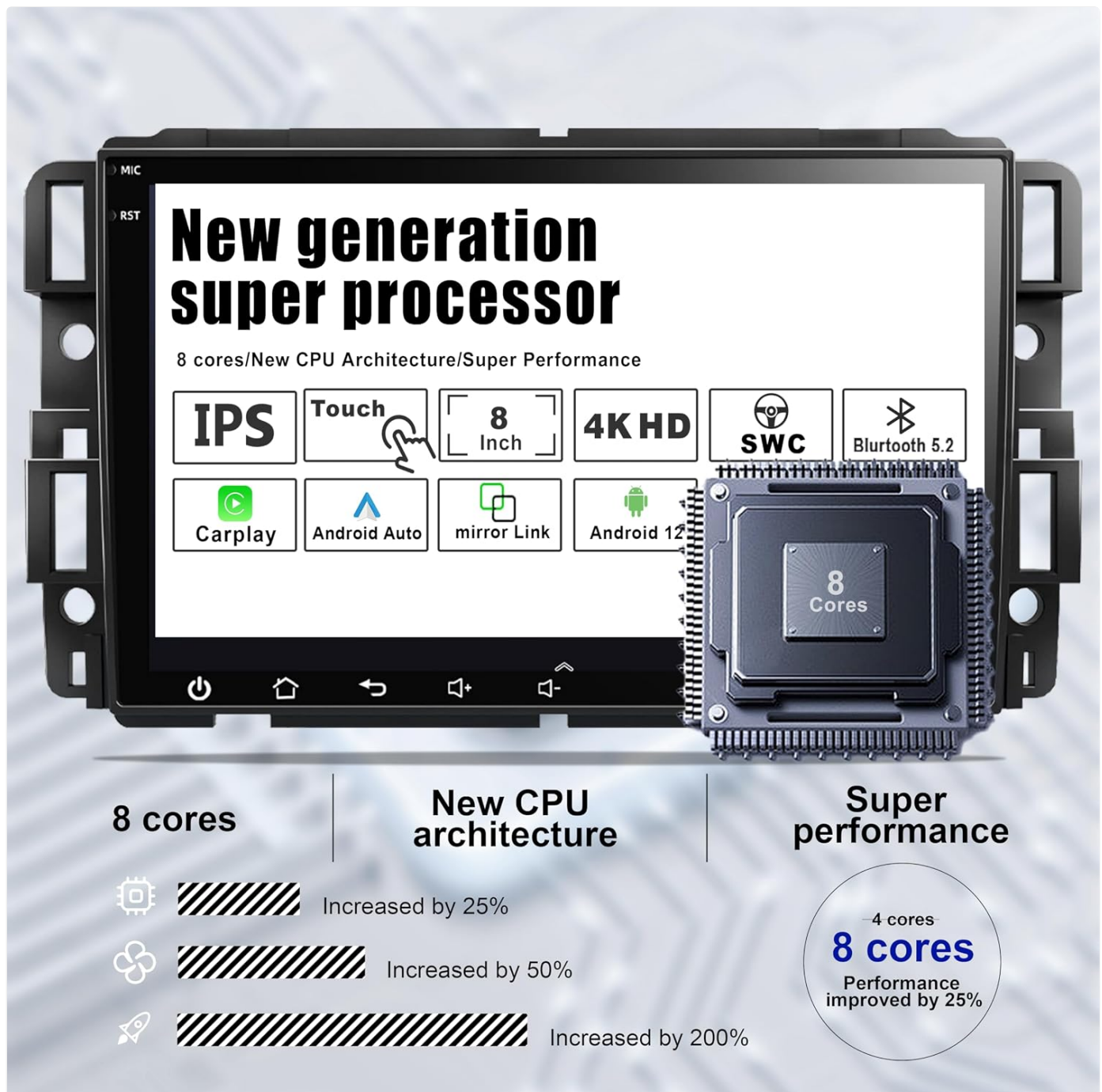
Compared with low-end machines on the market, it is generally not equipped with a cooling fan.

Image 5.1: The integrated cooling fan helps regulate the internal temperature of the unit.

6. SPECIFICATIONS

Feature	Detail
Model Number	Nunoo-AV12
CPU	8-Core
RAM	2GB
ROM	32GB
Display	8-inch HD IPS Touchscreen (1280*720 resolution)
Operating System	Android 13

Feature	Detail
Wireless Connectivity	Wireless CarPlay, Android Auto, Bluetooth 5.4, Wi-Fi
Audio Features	AM/FM/RDS Radio, 32-band Equalizer, DSP, Subwoofer output
Video Encoding	RM
Audio Output Type	Internal
Number of Channels	2
Item Weight	3.16 pounds
Package Dimensions	11.81 x 7.68 x 3.23 inches



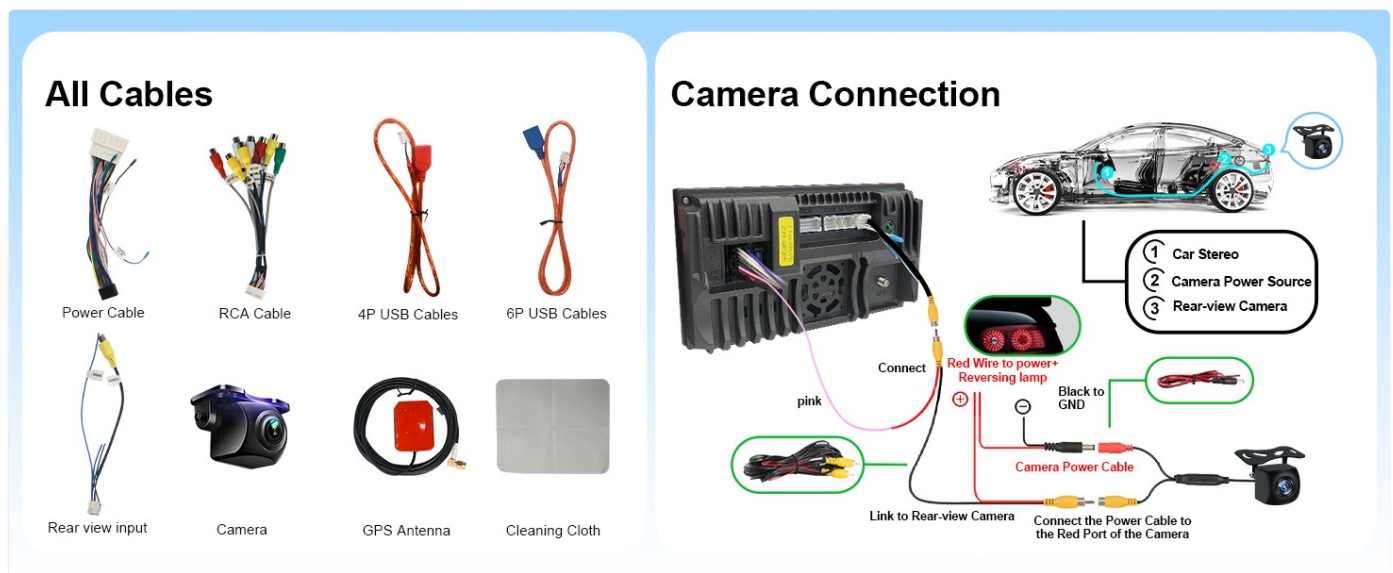


Image 6.2: Performance metrics for the Android 13 system with 8-core CPU, 2GB RAM, and 32GB ROM.



Image 6.3: The 8-inch HD IPS touchscreen offers clearer pictures and smoother performance.

7. TROUBLESHOOTING AND SUPPORT

If you encounter any issues during installation or operation, please refer to the following steps to contact support:

1. Click on the "NUNOO" seller name on the product page.
2. Click "Ask a question" to initiate contact with the seller.
3. Provide pictures or videos of the technical or installation issues you are experiencing for prompt assistance.



Image 7.1: Steps to contact Nunoo customer support for technical assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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