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> AMprime Android 15 Car Radio Stereo (2+64G) for Hyundai Veloster 2011-2017 User Manual

AMprime 2+64G

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Model: 2+64G | Brand: AMprime

INTRODUCTION

Thank you for choosing the AMprime Android 15 Car Radio Stereo. This manual provides essential information for the proper installation, operation, and maintenance of your new car stereo system. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

This 9-inch capacitive touch screen unit is designed for Hyundai Veloster models from 2011 to 2017, featuring Android 15, 2GB RAM, 64GB ROM, Wireless Carplay, Android Auto, Mirror Link, Bluetooth, FM/RDS radio, WiFi, GPS navigation, EQ sound effects, and steering wheel control (SWC) compatibility, along with a backup camera.

VEHICLE COMPATIBILITY

This car radio stereo is specifically designed for Hyundai Veloster models manufactured between 2011 and 2017. It is crucial to confirm that your vehicle's original center console matches the compatible models shown below to ensure proper fit and function.

For Hyundai Veloster 2011-2017



Important compatibility information, displaying two types of Hyundai Veloster center consoles (Model A and Model B) that are compatible with this car radio stereo. Users should confirm their vehicle's console matches one of these models.

SETUP AND INSTALLATION

Professional installation is recommended for this product. Ensure the vehicle's power is disconnected before beginning installation. Refer to the wiring diagram provided in the packaging for detailed connections.

Package Contents



A detailed diagram outlining the dimensions of the 9-inch car stereo and a list of all included accessories such as the AHD rear camera, power cable, microphone, GPS antenna, and various USB/RCA cables.

The package includes the 9-inch car stereo unit, an AHD rear camera, power cable, radio antenna & USB adapter, installation tool, microphone, GPS antenna, Canbus & RCA cable, 6-pin USB cable, 4-pin USB cable, camera input cable, user manual, and RCA cable.

Wiring Connections

1. **Power Supply:** Connect the main power harness to your vehicle's wiring. Ensure correct positive and

negative connections.

2. **Backup Camera:** Connect the backup camera's video input to the designated port on the stereo. The camera's power line (red wire) should connect to the positive pole of the car's reversing light, and the ground line (black wire) to the negative pole. The 'BACK' line from the stereo's wiring harness should also be connected to the positive pole of the reversing light.
3. **GPS Antenna:** Connect the GPS antenna and place it in a location with a clear view of the sky for optimal signal reception.
4. **USB Cables:** Connect the provided USB cables for data transfer and charging.
5. **Radio Antenna:** Connect the radio antenna for FM/RDS reception.

Your browser does not support the video tag.

This video provides step-by-step instructions on how to properly connect the included backup camera to the AMprime car radio stereo system.

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A comprehensive video demonstrating the installation process of the car stereo and an overview of its primary functions and usage.

OPERATING INSTRUCTIONS

Wireless Carplay & Android Auto

The unit supports both wired and wireless Apple Carplay and Android Auto. Connect your smartphone via USB or Bluetooth to project its content onto the car stereo's large screen. This allows for easy access to navigation, music, calls, and other apps using voice commands (Siri/Google Assistant).



A visual representation of the Apple Carplay and Android Auto interfaces, showing navigation, music, and communication apps.

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This video showcases the seamless wireless integration of Apple Carplay and Android Auto with the AMprime car stereo, including navigation, music playback, and hands-free calling.

Mirror Link Function

Mirror Link allows you to cast your phone's screen to the car stereo. Android devices connect via USB and WiFi, while iOS devices connect via WiFi.

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This short video demonstrates the Mirror Link function, showing how a smartphone screen can be mirrored onto the car stereo display.

GPS Navigation & WiFi Connectivity

The unit features a built-in WiFi module and supports both online and offline maps. An offline map of North America is pre-installed. Connect to WiFi to use online navigation services anywhere. You can also install or delete Android apps from the Application Store, similar to a smartphone.



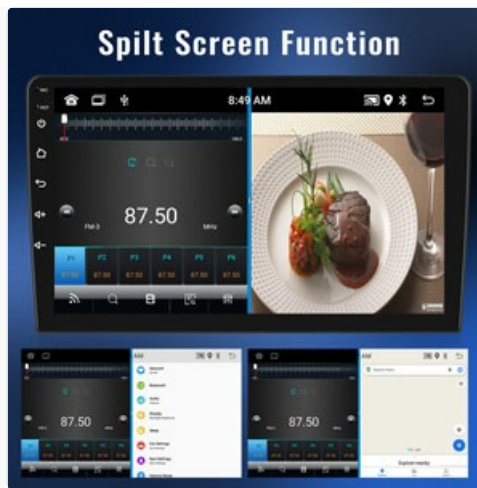
The car stereo screen displaying GPS navigation with map data and icons indicating WiFi connectivity.

FM/RDS Radio & Bluetooth

Enjoy real-time traffic updates, news broadcasts, and weather forecasts with the built-in FM/RDS radio. Bluetooth connectivity allows for hands-free calling with clear sound quality and stable performance, making daily driving safer. You can also stream music from your mobile phone to the car stereo.



The car stereo displaying the FM radio interface and a separate image illustrating Bluetooth call functionality.



A close-up of the car stereo's Bluetooth interface, showing a successful connection and dial pad.

Steering Wheel Control (SWC)

The car radio supports your vehicle's steering wheel controls, allowing you to manage songs, channels, volume, and calls directly from your steering wheel. After setting up the protocol box, select the protocol: Oudi-Hyundai-Velvester-2011~2015-All Series for proper functionality.



This image illustrates the backup camera's wide-angle view with parking guidelines and the on-screen interface for programming steering wheel controls.

AHD Rear View Camera

The included AHD rear view camera features a waterproof design, excellent night vision, and a 170° ultra-wide field of view, providing enhanced safety and convenience when reversing.

Audio Equalizer (EQ)

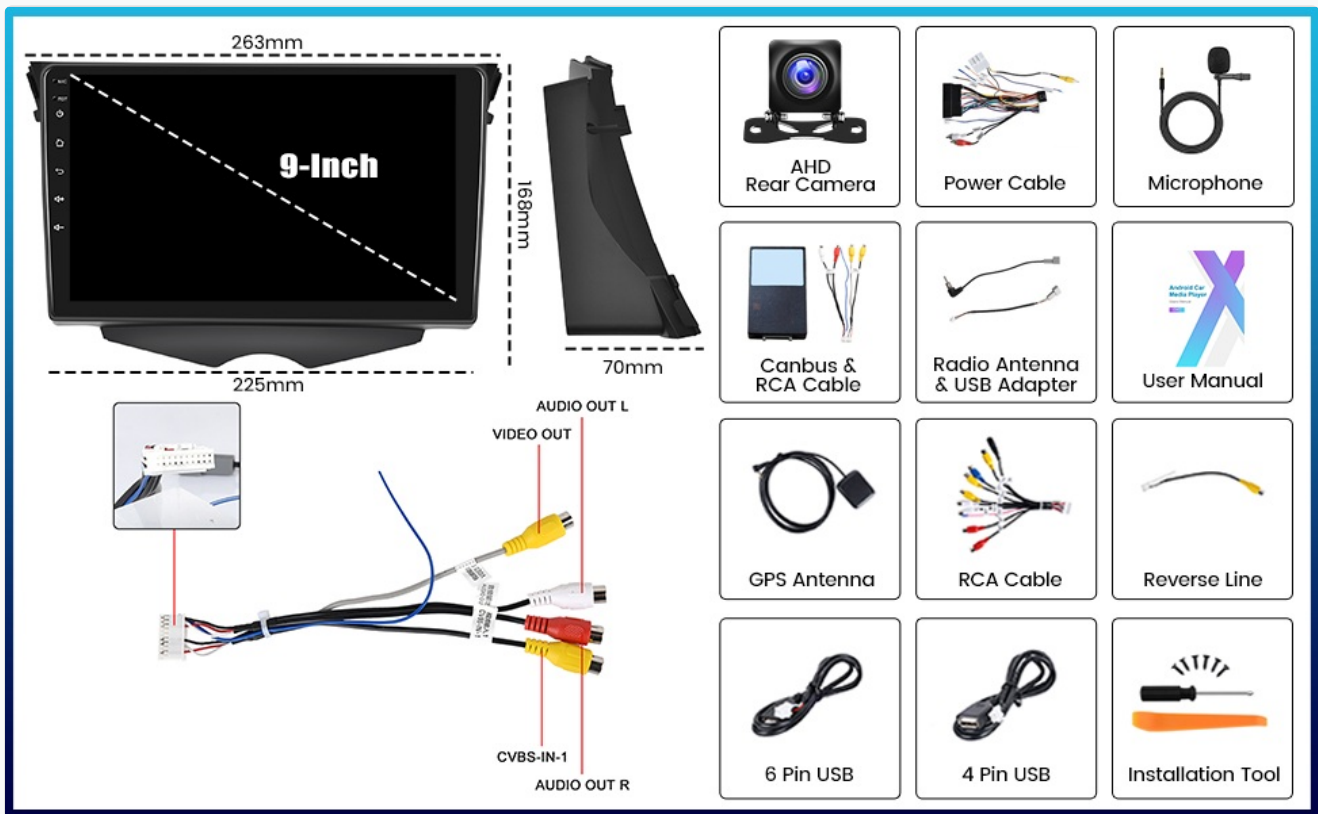
Customize your audio experience with a variety of EQ sound effects and scene selections. The unit supports 16-band EQ sound effects for superior sound quality.



The car stereo's built-in equalizer interface, showing adjustable frequency bands and sound effect presets.

Split Screen Function

Utilize the split-screen function to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities while driving.



The car stereo screen demonstrating the split-screen feature, showing a video playing on one side and a navigation app on the other.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found on the manufacturer's website or through the unit's settings.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power connections (positive, negative, ACC). Inspect and replace fuses if necessary.
No sound	Speaker wiring issue; Volume too low; Mute activated	Verify speaker connections. Increase volume. Check if the unit is muted.
GPS signal lost	GPS antenna obstructed or improperly placed	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Bluetooth connection issues	Bluetooth not enabled; Device not discoverable	Ensure Bluetooth is enabled on both the stereo and your phone. Make sure your phone is in pairing mode.
Steering wheel controls not working	Incorrect SWC wiring; Wrong protocol selected	Check SWC wiring. Ensure the correct vehicle protocol (Oudi-Hyundai-Velvester-2011~2015-All Series) is selected in settings.

SPECIFICATIONS

- **Brand:** AMprime
- **Vehicle Service Type:** Car
- **Screen Size:** 9 Inches
- **Special Feature:** Bluetooth, Wireless Carplay, Android Auto, Mirror Link, GPS, FM/RDS, EQ, SWC
- **Connectivity Technology:** Wi-Fi, Bluetooth
- **Map Type:** Worldwide (Built-in Offline Map of North America)
- **Included Components:** Radio unit, AHD Rear Camera, Power Cable, Radio Antenna & USB Adapter, Installation Tool, Microphone, GPS Antenna, Canbus & RCA Cable, USB Cables, Camera Input Cable, User Manual
- **Mounting Type:** Dashboard Mount
- **Operating System:** Android 15
- **Memory Storage Capacity:** 64 GB (2GB RAM)
- **Touch Screen Type:** Capacitive
- **Display Type:** LCD (1024*600 high resolution, supports 1080p video)

WARRANTY INFORMATION

This product is eligible for a 30-day return policy. For specific warranty details beyond the return period, please contact customer support.

CUSTOMER SUPPORT

For online customer support and further instructions, please contact:

Email: AmprimeTechSupport@yeah.net



Ideal Gift for Your Family

Contact information for online customer support.

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