

[manuals.plus](#) /› [EONON](#) /› [Eonon 6GB+64GB Double Din Car Stereo, 10.1 Inch Wireless CarPlay Android Auto Car Audio Receiver, Android 13 Touchscreen Navigation, Bluetooth, Backup Camera, 4G LTE, DSP -UX6SK-PLUS\(UA13SK Upgrade Physical knob](#)

EONON UX6SK-PLUS

Eonon UX6SK-PLUS Double Din Car Stereo User Manual

Model: UX6SK-PLUS

1. PRODUCT OVERVIEW

The Eonon UX6SK-PLUS is an advanced 10.1-inch Double Din Car Stereo designed to enhance your in-car entertainment and navigation experience. Running on Android 13 with a powerful Qualcomm QCM6225 Octa-Core processor, 6GB RAM, and 64GB ROM, it delivers smooth and responsive performance. Key features include wireless Apple CarPlay and Android Auto, a vibrant QLED touchscreen, built-in 4G LTE connectivity, and a Digital Signal Processor (DSP) for superior audio quality.



Figure 1.1: Eonon UX6SK-PLUS Car Stereo

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present:

- Reversing camera A0127 x 1
- Power cord x 1
- GPS Antenna x 1
- 4G Antenna x 1
- USB cable x 1
- Carplay USB cable x 1
- Reversing input cable x 1
- Audio cable x 1
- AV conversion cable x 1
- Spare fuse x 1
- SIM card holder x 1
- External microphone x 1
- Screws x 8
- Manual x 1



Figure 2.1: Included Accessories

3. SETUP

3.1 Installation Guidelines

The UX6SK-PLUS features a 10.1-inch adjustable panel that supports vertical movement and angle adjustments for optimal viewing and seamless dashboard integration. The standard mounting size for this car stereo is 178mm x 100mm (7.01" x 3.94"). If your original car radio's mounting size matches and it has an ISO power cord, direct

installation is possible. If your car's center console dimensions do not match, additional accessories (not included) may be required for proper installation.



Figure 3.1: Applicable Models and Dimensions

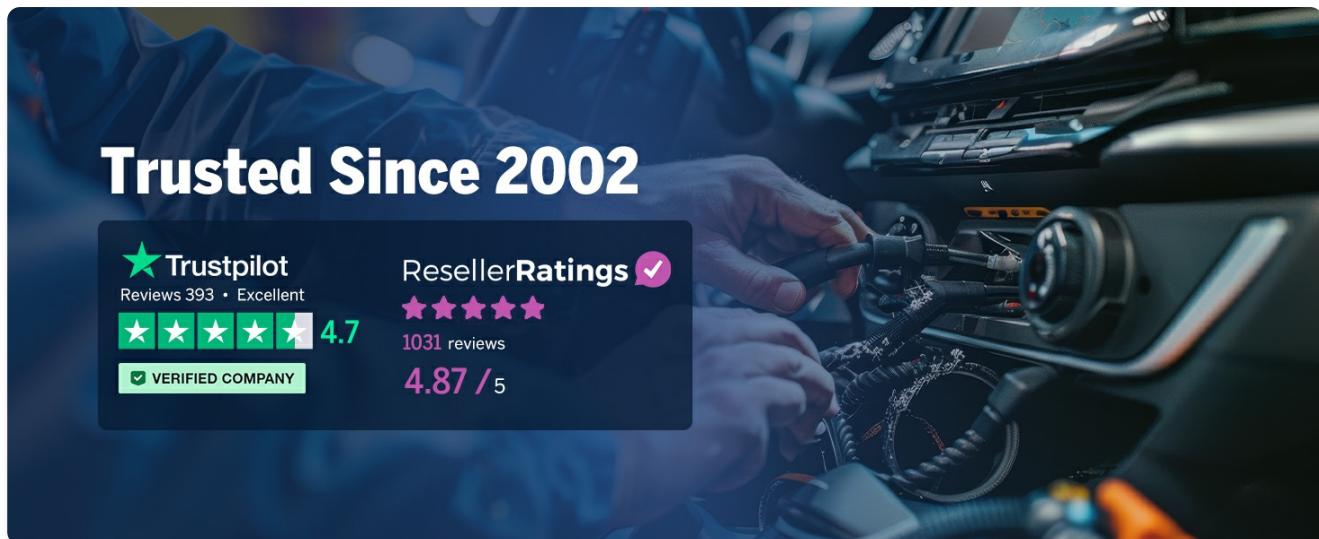


Figure 3.2: Installation with Optional Kit

3.2 Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.



Figure 3.3: Wiring Diagram

4. OPERATING INSTRUCTIONS

4.1 Physical Knob Control

The physical volume knob provides convenient control for audio adjustments. Rotate to adjust volume, short press to mute/unmute, and long press to power on/off the unit.

Practical Physical Knob



Figure 4.1: Physical Knob Functions

4.2 Display Features

The 10.1-inch QLED screen offers a 1280x720P HD resolution, delivering vibrant visuals. It features smooth 2.5D capacitive touch control and three brightness modes for optimal viewing in various lighting conditions. The unit also supports HDMI HD video output and a split-screen function for enhanced multitasking.

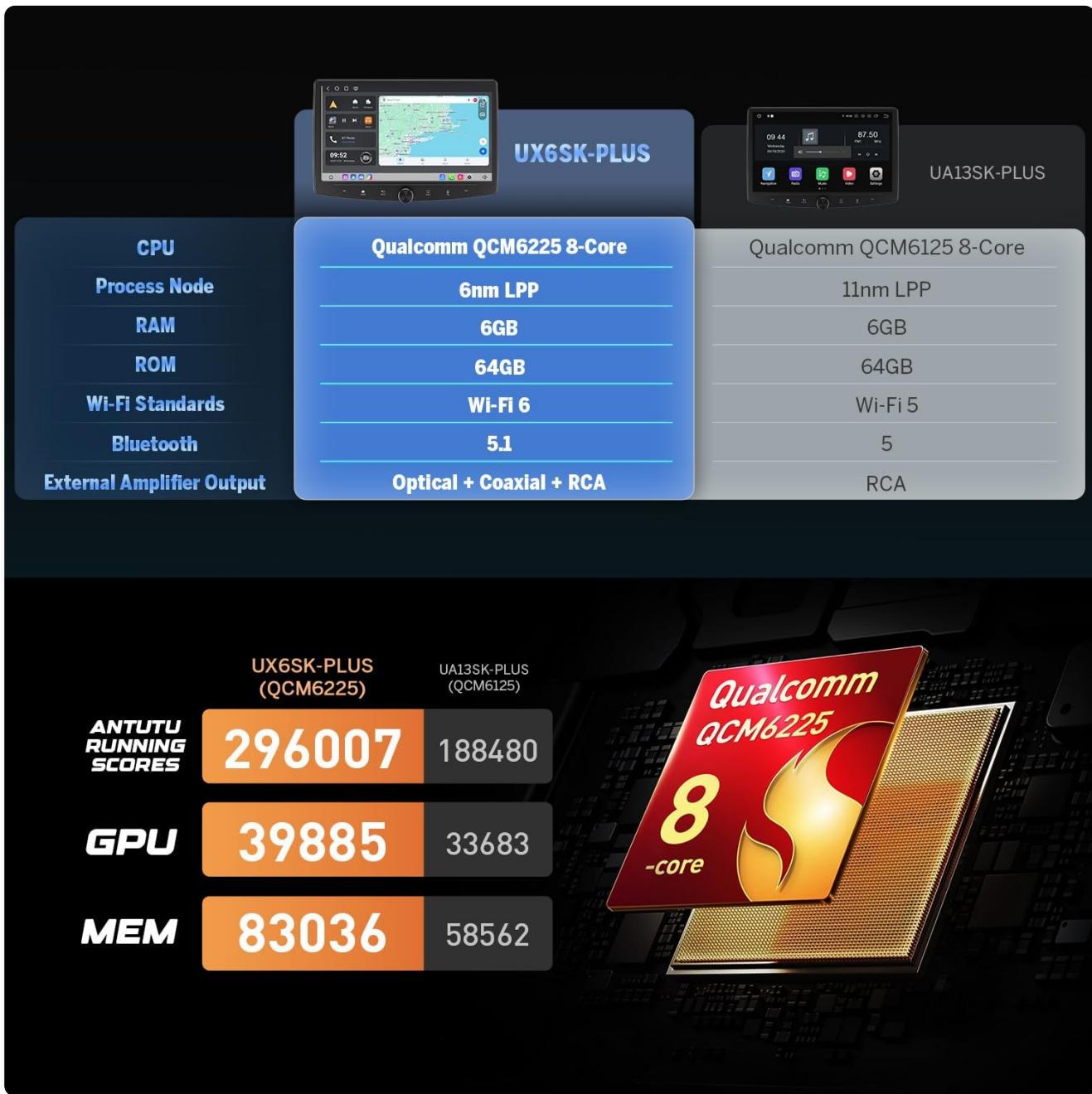


Figure 4.2: 10.1 Inch QLED Display

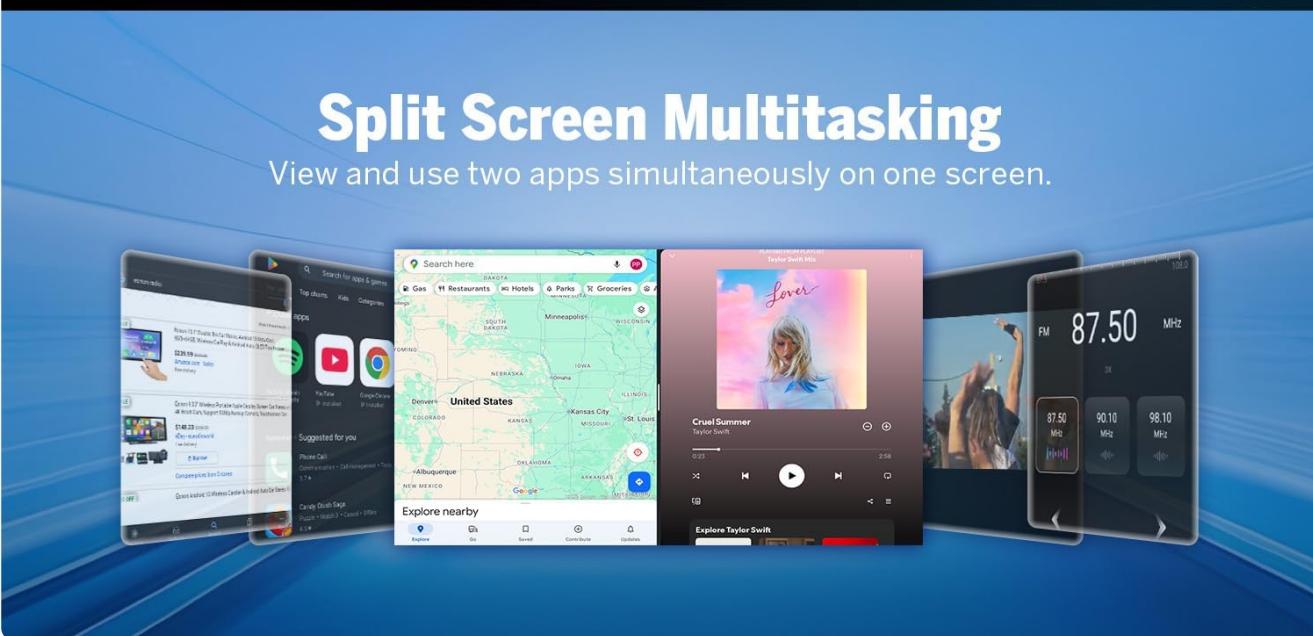


Figure 4.3: Split Screen Multitasking

4.3 Wireless CarPlay & Android Auto

Enjoy a truly hands-free experience with built-in wireless CarPlay and Android Auto support. Activate Siri or Google Assistant with voice commands to control music, navigation, calls, and messages, enhancing both driving safety and convenience. Screen mirroring is also available to display your smartphone apps directly on the stereo.

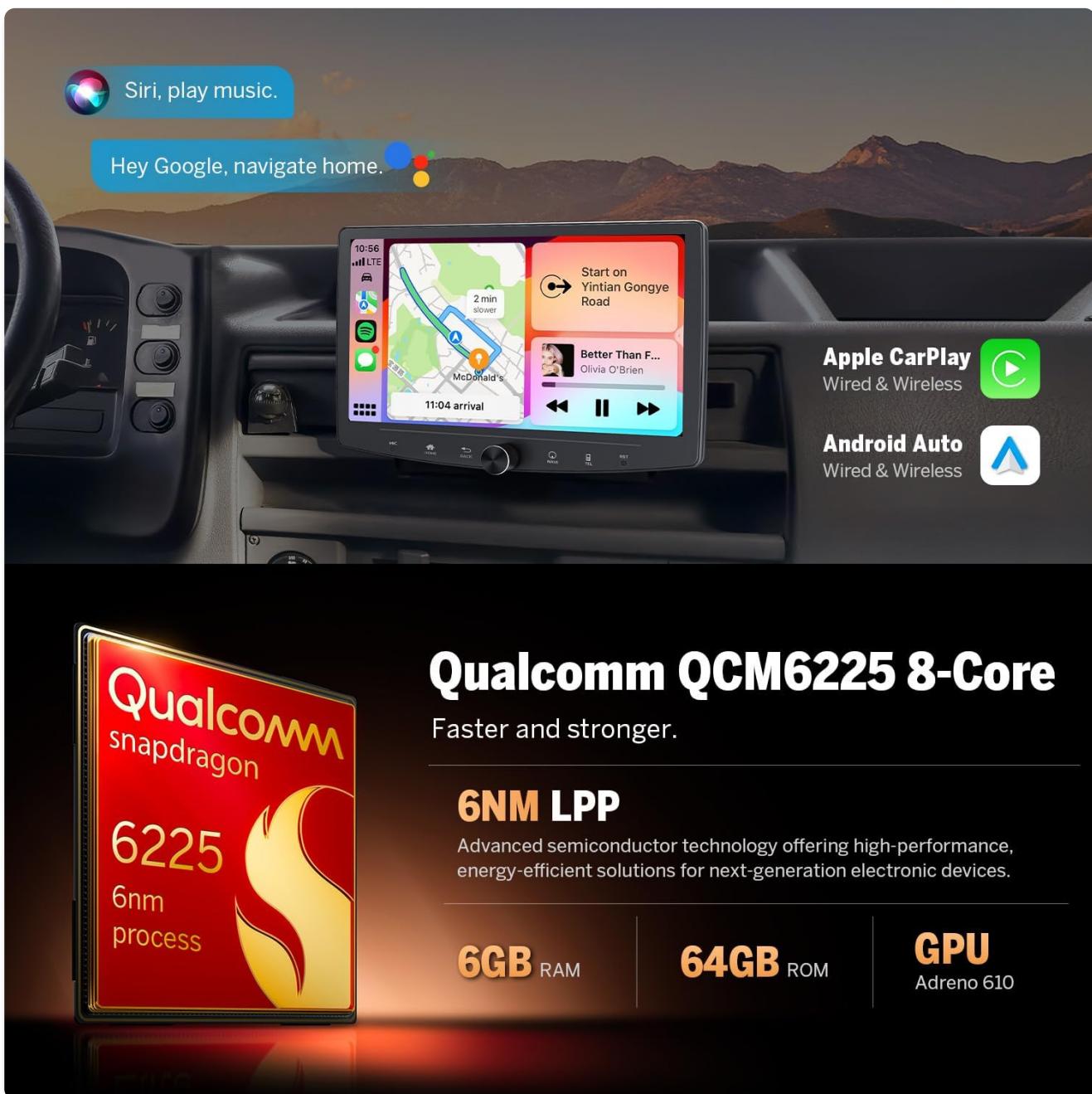


Figure 4.4: Wireless CarPlay & Android Auto

4.4 Android 13 System & Performance

The UX6SK-PLUS operates on the Android 13 system, powered by a Qualcomm QCM6225 Octa-Core processor with 6GB of RAM and 64GB of ROM. This configuration ensures higher efficiency, lower power consumption, and smooth performance for all your applications.

4.5 Connectivity

The unit features an independent Bluetooth 5.1 module for quick and stable connections with noise reduction. It also includes built-in Wi-Fi 6 and a 4G LTE module, allowing internet access via a SIM card (not included).

Independent Bluetooth Module + Extra Bluetooth Antenna

 Bluetooth 5.1

 Quick & stable connection

 Noise reduction



Wi-Fi & Built-in 4G Module

Wi-Fi 6 ready



Wi-Fi 2.4/5 GHz ready



SIM card(not included)



Figure 4.5: Bluetooth Connectivity

Built-in DSP

Digital Signal Processing (DSP) enables time alignment in car audio systems, ensuring sound waves from different speakers reach the listener simultaneously for improved sound quality and precision.

**RHOM
32107**

DSP chip

48

Band graphic
equalizer

**ST
TDA7851**

amplifier

4x48W

max output
power



Optical & Coaxial

HD audio output



Figure 4.6: Wi-Fi & Built-in 4G Module

4.6 Audio Features

Equipped with a built-in DSP chip and 4 x 48W surround sound outputs, the UX6SK-PLUS delivers superior audio quality. Customize your sound with the 15-band graphic equalizer and 6 equalization modes. Enjoy AM/FM RDS radio for music, real-time weather updates, traffic information, and news.



Brand New UI Designed for In-car Systems

4 sets of UI themes



Figure 4.7: Built-in DSP and Audio Customization

4.7 Software Updates

Keep your car stereo up-to-date through Over-the-Air (OTA) firmware updates. These updates fix software issues and enhance security with ease. Note: Android system upgrades are not supported via OTA.

Android 13 (API level 33)



- Over-the-air firmware update(not Android system)
- Smartphone integration
- App flexibility
- Ease of use

Over-the-air Firmware Update

Keep your car stereo up-to-date through OTA updates. Fix software issues and enhance security with just a few taps.

Note: Android system upgrade is not supported.



Figure 4.8: Over-the-air Firmware Update

4.8 Steering Wheel Control

The UX6SK-PLUS supports steering wheel controls, allowing you to manage audio and other functions without taking your hands off the wheel. Refer to the wiring diagram (Figure 3.3) for connection details.

4.9 Backup Camera Support

The UX6SK-PLUS includes a reversing camera (A0127) and supports 1080P backup cameras for clear rear visibility when parking or reversing.



Figure 4.9: Backup Camera View

4.10 Official Product Video

Your browser does not support the video tag.

Video 4.1: Eonon car stereo UA13SK-PLUS overview. This video demonstrates key features such as the physical volume knob, Qualcomm chip, adjustable viewing angle, split-screen multitasking, wireless CarPlay & Android Auto, Android 13 app installation, audio output power, software updates, steering wheel control, and backup camera support.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.15 x 9.72 x 6.38 inches
Item Weight	3.96 pounds
Item Model Number	UX6SK-PLUS
Manufacturer	Eonon
Country of Origin	China
Brand	EONON
Connectivity Technology	Bluetooth, Wi-Fi
Controller Type	Android
Special Feature	GPS Navigation, Android Auto, Built-In Bluetooth, Apple CarPlay, Built-In Wi-Fi
Compatible Devices	Smartphone
Connector Type	USB Type A

Feature	Detail
Audio Output Mode	Stereo
Video Encoding	MPG DAT TS AVI MP4 MOV 3GP ASF VOB MKV FLV RM RMVB
Color	Black
Visible Screen Diagonal	11" / 26 cm

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Unit does not power on:**

Check all power connections, including the ISO power cord. Ensure the car's ignition is on and the fuse is not blown.

- **No sound or distorted audio:**

Verify speaker wiring connections. Check audio settings in the DSP equalizer. Ensure volume is not muted or set too low.

- **Wireless CarPlay/Android Auto not connecting:**

Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your smartphone. Try forgetting the device on both ends and re-pairing. Ensure the Zlink5 app is running on the stereo.

- **GPS signal issues:**

Ensure the GPS antenna is properly connected and placed in an area with a clear view of the sky (e.g., on the dashboard).

-