

USER MANUAL

RM-VLV2540F



Preface

Thank you for choosing this Intelligent Car Information System. Our product adds CarPlay and Android Auto to vehicles lacking these features, letting you use them for music, navigation, and more—all via your car's original screen. A seamless upgrade, it bridges your smartphone and in-car display, bringing familiar interfaces without altering your vehicle's factory setup. Easy to integrate, it enhances connectivity safely, turning your existing infotainment system into a smart, intuitive hub. Modernize your drive affordably, leveraging what your car already has.

Safety Precaution

- Install only by qualified professionals to avoid damaging vehicle electrical systems.
- Disconnect car battery before installation to prevent short circuits.
- Ensure all connections are secure and insulated to avoid fire hazards.
- Do not block airbags, driver visibility, or vehicle controls during installation.
- Avoid modifying essential vehicle safety systems or wiring.
- Operate connected devices only when parked; never distract from driving.
- Regularly check for loose connections or overheating during use.
- Stop using immediately if unusual smells, sounds, or malfunctions occur.
- Ensure product usage complies with local traffic laws and regulations.
- Keep product away from water, extreme temperatures, and direct sunlight when not in use.

■ 1.FUNCTION INTRODUCTION



Apple CarPlay

CarPlay lets iPhone users connect to car systems, mirroring key apps. Access navigation, music, calls, and messages via the car's screen or voice commands. It enables hands-free operation, syncing contacts and playlists, enhancing driving safety and convenience seamlessly.

Android Auto

Android Auto connects Android phones to car displays, bringing essential apps safely. Access navigation, music, calls, and messages via voice or touch. It prioritizes driving-focused features, enabling hands-free use to keep focus on the road, enhancing convenience and safety.

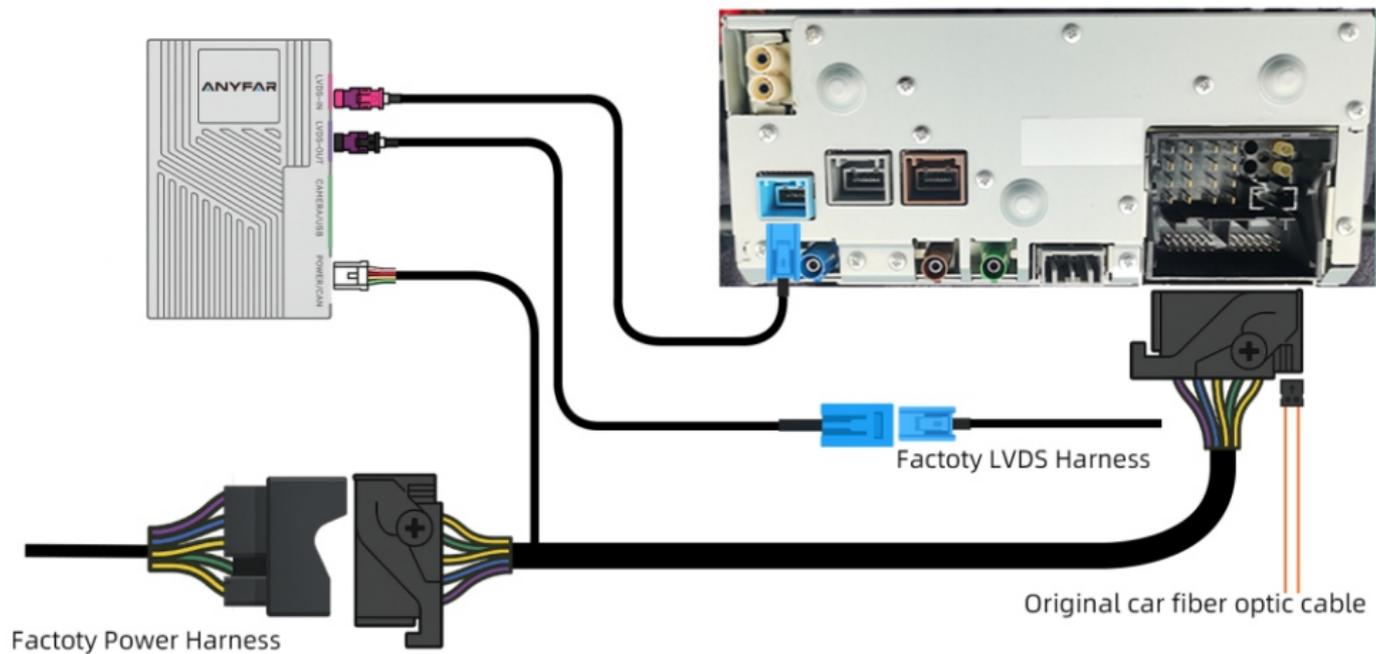
Front/Rear/360 Input

The intelligent module supports video decoding and can be equipped with frontview, rear view (with intelligent dynamic trajectory display and radar support), as well as a 360° panoramic view,

■ 2.APPLICABLE SYSTEM AND CAR MODELS

Volvo		
Car Model	Year	Screen Size
V40	2015-2020	7"
V60	2015-2019	
S60/S60L		
XC60	2015-2017	
S80L	2015-2017	

3.INSTALL MANUAL



■ 4.DIP SETTINGS & SWITCH

Here is the DIP Settings of the Alfa Romeo car model, please according to your car model and Screen Size to Adjust.

Car Model	Year	Screen Size	DIP
V40	2015-2020	7"	245 67 ON
V60	2015-2019	7"	2 5 ON
S60/S60L		7"	2 5 ON
XC60	2015-2017	7"	2 5 ON
S80L	2015-2017	7"	2 5 67 ON

Note: Please note that the dial is down to " ON "

After switching the DIP, be sure to restart the decoder for the changes to take effect.

■ 4.DIP SETTINGS & SWITCH

4.2 Button Control



BUTTON	OPERATION	FUNCTION
	Long press	Switch OEM screen to interface screen OR Interface screen to the OEM screen
	Short press	Previous/Next song
	Short press	Increase the volume
	Short press	Decrease the volume

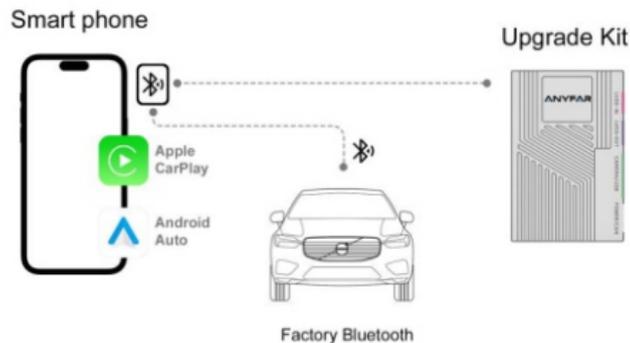
■ 4.DIP SETTINGS & SWITCH



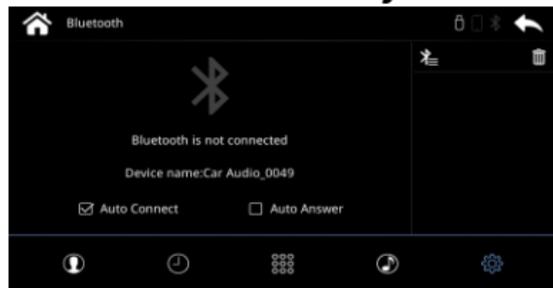
Volvo		
BUTTON	OPERATION	FUNCTION
	Swipe/Click	Control function
	Double Click Short press	Switch OEM screen to interface screen OR Interface screen to the OEM screen

5. WIRELESS CONNECTION

The latest technology currently in use is a wireless CarPlay and Android Auto solution that supports audio and video separation. Before using the wireless connection, please pair your device via Bluetooth and ensure that the vehicle's audio system is set to Bluetooth music mode for optimal connection and audio performance.



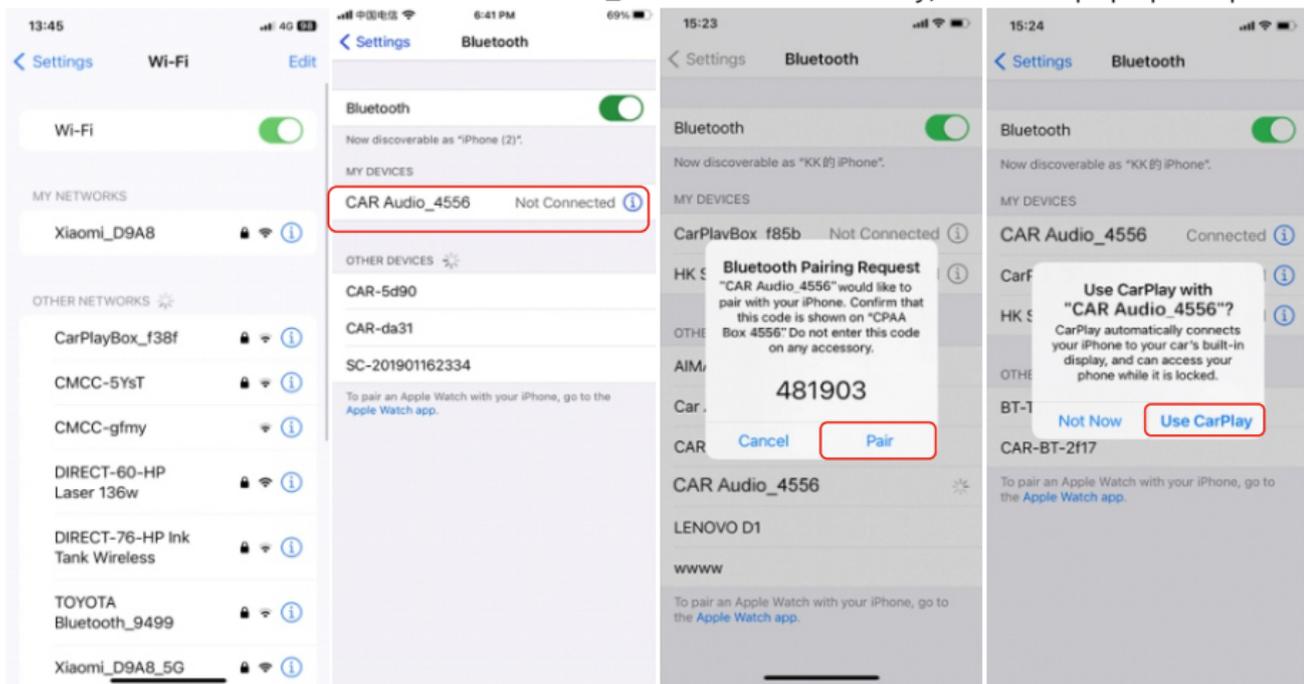
5.1 Wireless CarPlay Go to Bluetooth of the Smart Box



5. WIRELESS CONNECTION

Connect Step:

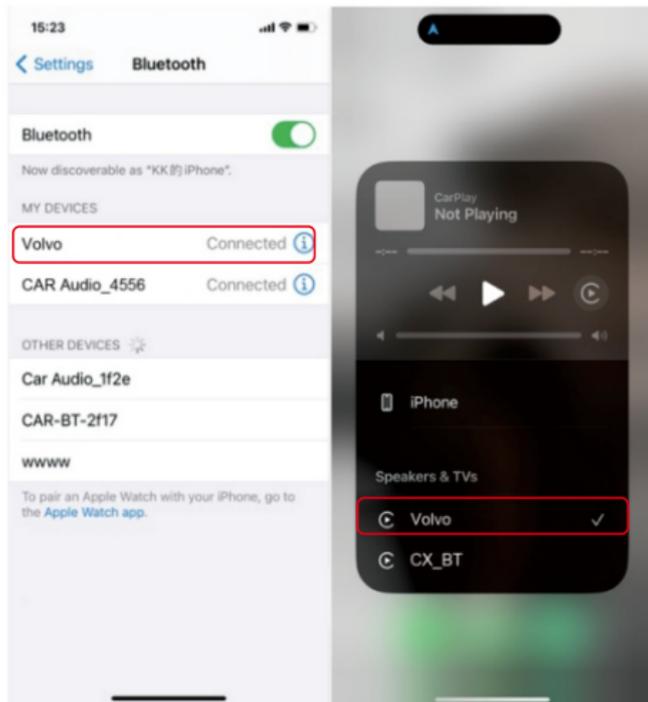
1. Turn on your phone's Bluetooth and WiFi, and keep it on.
2. Select Bluetooth Device name as "CAR Audio_XXXX"-Pair-Use CarPlay, while that pop up a request window.



5. WIRELESS CONNECTION

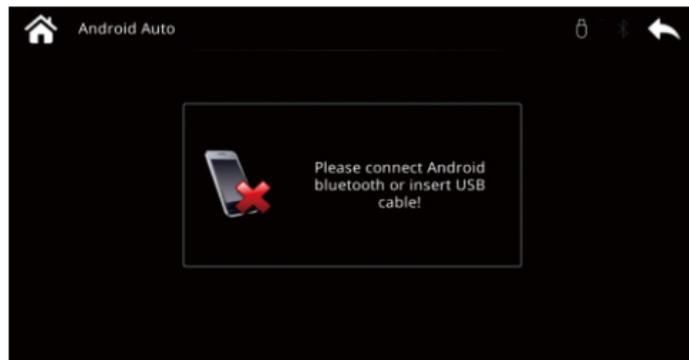
Audio Source

Please check on iPhone whether the sound source is the original car radio.



5.2 Wireless Android Auto

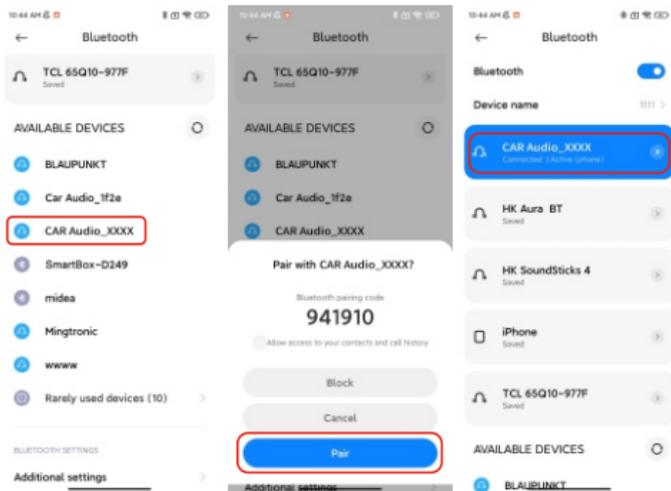
Go to Bluetooth of the Smart Box



5. WIRELESS CONNECTION

Connect Step:

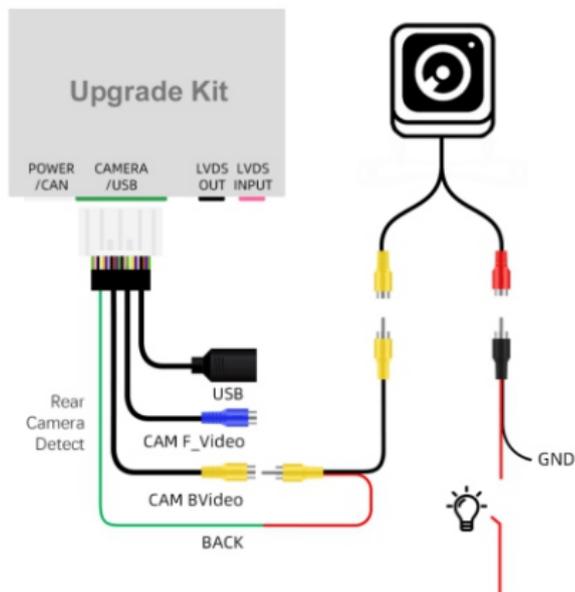
1. Turn on your phone's Bluetooth and WIFI, and keep it on.
2. Select Bluetooth Device name as "CAR Audio_XXXX" - Pair. After Bluetooth pairing is successful, follow the screen Android Auto connection process.



6. EXTERNAL SETTINGS

6.1 Rear View Camera Input

This CarPlay interface supports camera input for clear rearview imagery. After connecting the camera like the guide



■ 7.SPECIFICATION

Operating voltage	9-16V, 14.4V (rated)	Storage temperature	-30~+85'C
Operating temperature	-30~+75°C	Ambient humidity	≤98% (at45'c).65±5% (rated)
Power consumption current	1A(rated).3A(Max)	Shutdown current	Current: 300mA (Clock is on)
Quiescent current:	less than 3mA		
Charging current:	≤2A, when the USB charging current >1A, the host machine should activate the circuit protect function to control the current within 15A and avoid products burning		

■ 8.COMMON PROBLEM

8.1 Why will the Box' s Bluetooth disconnect?

The following is the working principle of wireless CarPlay After the device information is confirmed through Bluetooth pairing, a Wi-Fi connection is established to transmit data. To avoid interference, the Bluetooth connection will be disconnected.This is a normal phenomenon.

8.2 I cannot connect the CarPlay, but the Bluetooth already paired

Please forget the device Bluetooth and reset Wi-Fi in the iPhone (Settings>General>Transfer or Reset[Device]>Reset>Reset Network Settings)

8.3 Why the wireless CarPlay not Stable?

1. Ensure that the mounted position of the CarPlay box is not blocked by metal components,as this may impair Wi-Fi signal transmission.
2. Switch the WiFi channel and then enter the CarPlay box. Click: Factory Mode >Connectivity Settings > Hotspot Band > Select 1, 6 or 11, depending on the current region.

If you have any technical issues, please contact techsupport@anyfar.com.

www.anyfar.com