

Function Operation Manual

In order to protect your rights and interests, please carefully read the user manual before using our products, so that you can use this product correctly and safely. After reading, please keep it properly for future reference.

☆ Safety Warning

To ensure the personal safety of you, your car and others, you must meet the following basic requirements:

- Before using the device, please read all relevant instructions carefully. If damage is caused due to failure to follow the instructions, you will not be entitled to the warranty;
- To ensure driving safety and avoid violating traffic regulations, please do not watch programs or operate the screen while driving;
- To avoid short circuit, do not let the device contact with rain. To prevent short circuit, please do not place any metal objects (such as coins or metal tools) in the equipment. Please use the device according to this manual. Do not open the device for maintenance. If maintenance is required, please contact a professional technician.

★ Note: Remember to power off before installation, otherwise, the original vehicle automatically disconnects the power supply due to detection error, causing abnormal startup, then need go to the 4S center for maintenance

Product Introduction



- This product is an integrated machine, which is compatible with the original vehicle information, Android system, CarPlay Internet, wireless Hicar, Bluetooth, front view, navigation, instrument information display etc. Its structure adopts the nondestructive installation method of the custom model of the special vehicle, and is perfectly combined with the central control panel, which is closer to the large screen style of the original vehicle.
- The operating system of this product is an Android system with strong openness, which can be controlled by the steering wheel buttons or dialed by voice to simplify operation and avoid driving safety hazards, so that you can travel safely with both entertainment and personalized high-end products.

● Supported Models

Model Year	Car Model	Configuration	Note
2019-2021	Model 3	without 4G screen	Intel host
2021	Model Y	without 4G screen	Intel host
2022	Model 3	without 4G screen	AMD host
2022	Model Y	without 4G screen	AMD host

● Product Function Feature

- 1) This product uses Android 4G All Netcom, eight-core processor, DDR: 2GB/4GB, ROM: 32GB/64GB operating system: Android 12.0 high-performance hardware for smooth operation, built-in wireless CarPlay mobile phone connectivity, Bluetooth, online music, online video, real-time road map navigation, voice control, and increase the display of original vehicle information and code table style
- 2) The appearance adopts private high-definition 10.25 inch large screen, customized UI interface, and full fitting process without dust. The high-definition resolution 1920 * 720 IPS full view screen is closer to the original vehicle's large screen style

Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

● Product Parameter

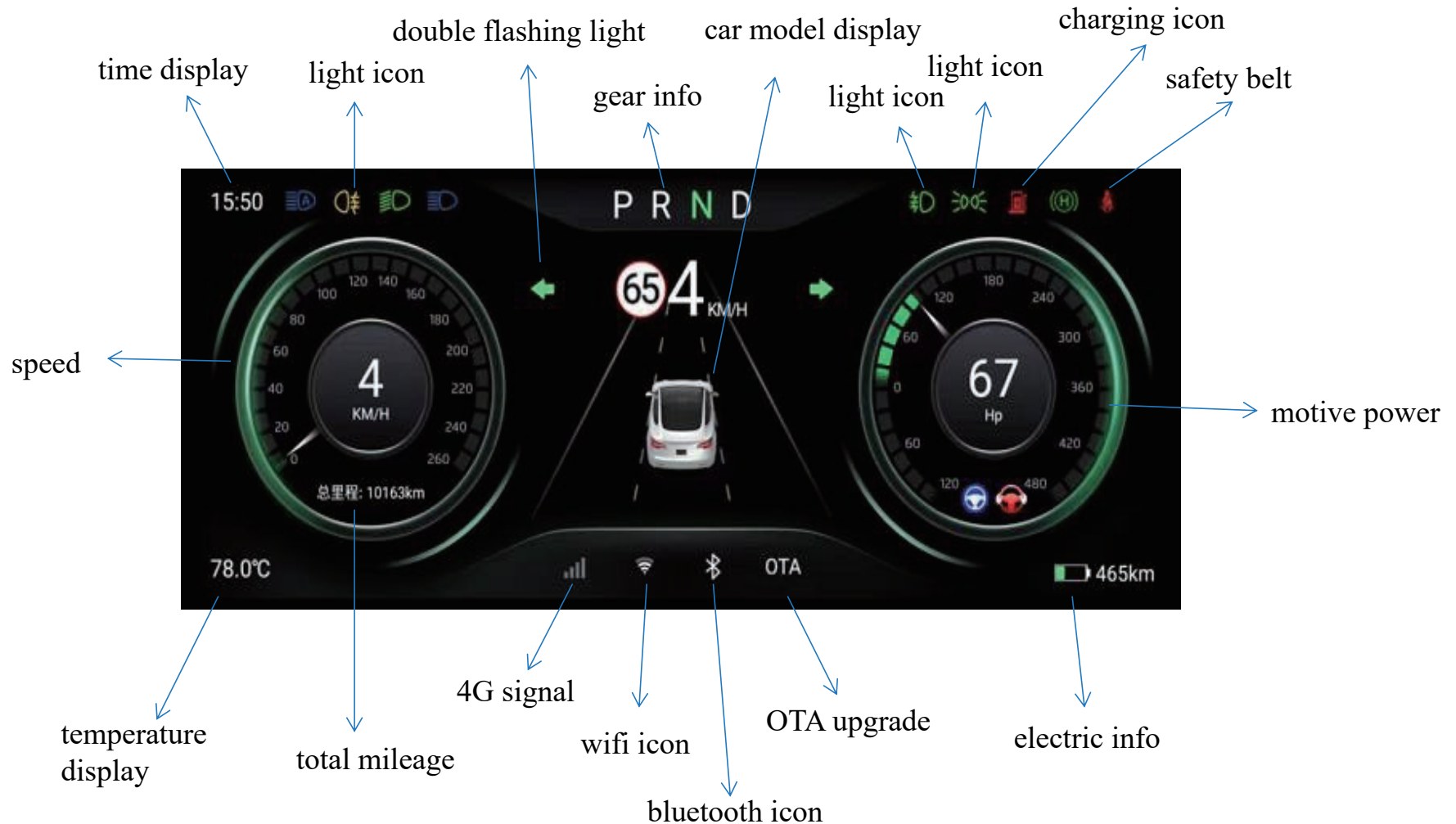
No.	hardware configuration		External devices	built-in function		Original vehicle information	
1	CPU	Eight -core (A75*2+A55*6)	Front camera (radar triggered)	wifi	CarPlay Interconnect	power info	gear info
2	DRAM	2GB/4GB		navigation	Intelligent voice	vehicle speed info	temperature info
3	ROM	32G/64G		bluetooth	Night mode	mileage info	tire pressure info
4	system	Android 12.0		music	Code meter display	door information	time display
5	screen	HD (1920*720) 10.25 inch		video	Special vehicle model	light info	Autopilot
6	touch screen	10.25 inch G+G high transmittance					

Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

● Interface Introduction

▲ Full screen interface ▲ Right split screen interface ▲ Left split screen interface

Main Interface



Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

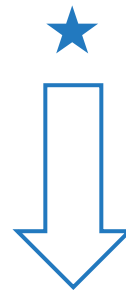
main interface
position
wifi
apps running in the background
return



left split screen interface





left split screen interface

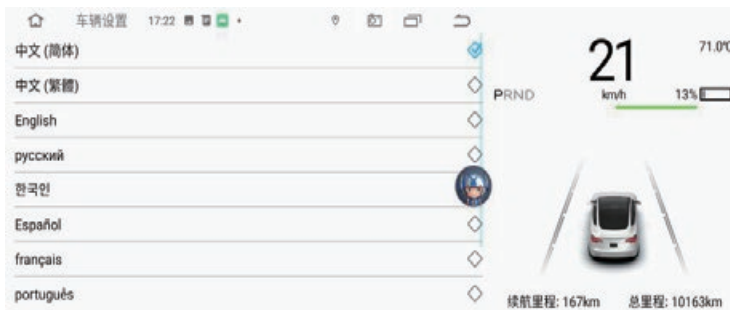


there are three modes of screen display (Full screen, right split screen, left split screen),
It can be selected in "car setting" - "other" - "screen display mode"

● Operating Instructions for Original Steering Wheel Roller Button

left button		right button	
★ slide up and down : adjust the volume		★ slide up and down : move the cursor	
★ short press and push left: switch to prev song		★ short press and push left: return button	
★ short press and push right: switch to next song		★ short press and push right: confirm button	
		★ long press and push left: code meter on/ code meter display off	
	★ long press and push left: voice wake-up button		

* Note: When the function of cruise control or auto driving button control is off, push the button left or right to adjust the following distance from the vehicle in front *



Function operation application

● Language Setting

- ◆ Enter the vehicle machine interface and click "Car Setting" - "General" - "Language Selection"
- ◆ Set corresponding languages

Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)



● Time Setting

- ◆ Auto date and time (by network)
- ◆ Auto date and time (by GPS)
- ◆ The time system can be adjusted to 12 hours, default 24-hour format
- ◆ Time can be set automatically/manually



● Version Information

- ◆ Car setting - General - About Version

● APP software upgrade

- 1) First, format the U dish into FAT32 format
- 2) Copy the upgrade decompression package file to the root directory of the U dish and insert the U dish into the USB port on the right side of the screen (the Type-c interface is required to be switched to the USB female connector, or online upgrade the app and MCU through network or 4G network, Click : Car Setting - General - About Version - OTA Online Upgrade

Please refer to Figure 1 on the next page!

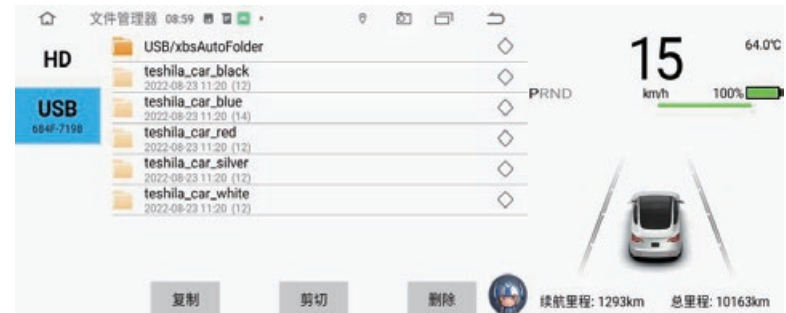
Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

After copying the model folder to the U disk, insert the U disk into the machine. Copy the model folder in the USB disk to the root directory of the machine disk through the filer, The contents are shown in Figure 3 and Figure 4 below

Figure 3



Figure 4



Bluetooth connection between screen and original large screen

- ◆ Find the Bluetooth "BT1036V2.5.1 -...." on the screen in the original vehicle Bluetooth and connect
- ◆ After connection, the sound will be transmitted and output through the analog host
- ◆ When the screen plays audio/video sound, the speaker can be output through the large screen of the original vehicle

★(If it is not connected with the original vehicle, only the navigation can have sound, and the screen has a built-in small speaker)

● Voice Wake-up

- ◆ Voice function can be directly awakened in any interface mode, Default: "Hello Xiaole"
- ◆ Wake-up voice function, which can turn on or off other applications

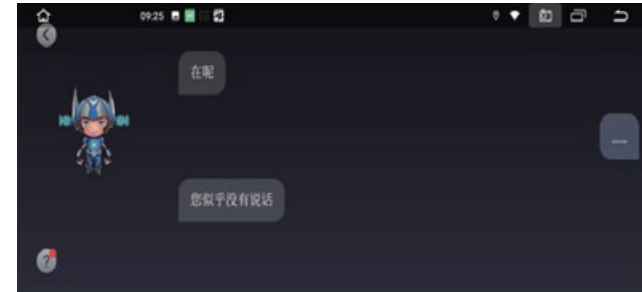
● WIFI Connection

- ◆ Turn on mobile hotspot first
- ◆ Click "Vehicle Setting" - "Network" search hotspot to connect the WIFI
- ◆ Shortcut access: Slide down on the top of the screen and long press the "WIFI" icon to enter the connection
 - ★ Pay attention to check WIFI signal strength

● Navigation Function (default amap)

- ◆ Real time navigation after connecting to WIFI hotspot
- ◆ Open the navigation application, enter the destination, start navigation or voice navigation
- ◆ Adjustment of volume of navigation point reporting
 - Click the "Sound" icon in the upper right corner of the navigation map interface, and the system will pop up a volume progress bar. Adjust the progress bar to adjust the volume of the point reporting sound
- ◆ Turn off map built-in inputting method

Click the "head" icon at the upper left corner of the map interface to enter the settings - others - built-in input can be closed



Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

Bluetooth Connection

- ◆ Turn on Bluetooth function of mobile phone
- ◆ Scan mobile devices in "Car Setting" - "Bluetooth" on the vehicle machine interface
- ◆ When scanned the Bluetooth device name of the mobile phone, click the device name to connect
- ◆ The phone can confirm the pairing connection after receiving the pairing code prompt



Night Mode

- ◆ Enter "Car Setting" - "Other" - "Night Mode"
- ◆ Two modes can be set: original vehicle syncn/manual mode
original vehicle syncn mode : Automatic change according to original vehicle brightness
manual mode : manually adjust the brightness by scribing twice above the main interface screen



Front Camera Function

- ◆ Enter "Vehicle Settings" - "Other" - "Front camera"
- ◆ Turn on/off the front view
 - ★ Note: When the radar is triggered, it will automatically enter forward looking for 10 seconds



Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

● Screen off Mode

- ◆ Click the "screen off" icon to turn off the screen,
Avoid driving safely at night
- ◆ The screen can be lighted on at any position of the contact after the screen is turned off



● Factory Setting

- ◆ Click "Car Setting" - "Factory Setting" - "Password 6688",
- ◆ it can enter the lower menu to set



● Navigation, Music and Video app Selection

- ◆ Click "Car Setting" - "Factory Setting" - "Password 6688",
- ◆ Navigation, music and video application paths can be set



● Sound Switching Application

- ◆ Click "Car Setting" - "Factory Setting" - "Sound switching",
- ◆ Tick the application when installing third-party software



● Startup Animation

- ◆ This function can be turned on or off



● LOGO Setting

- ◆ Copy the image (resolution 1920 * 720/24 bits) in **bmp format** to the root directory of USB drive
- ◆ Insert the USB drive into the USB port on the right side of the screen and click:
car setting --->factory setting (6688) --->startup LOGO selection --->confirm to wait for successful setting
- ◆ After the setting is successful, unplug the USB drive, and the images can still be remembered after screen power off



名称	修改日期	类型	大小
bootlogo0	2021/2/23 16:05	BMP 图像	540 KB
bootlogo1	2020/12/28 10:20	BMP 图像	4,051 KB
bootlogo2	2021/2/23 16:04	BMP 图像	4,051 KB



● System Wallpaper Setting

- ◆ First copy the wallpaper (resolution 1920 * 720/32 bits) **png format** file to the USB drive root directory, And named “wallpaper *. png”, as shown in Figure 1
- ◆ Insert the USB drive into the USB port on the right side of the screen and click: car setting --->factory setting (6688) --->system wallpaper setting --->confirm to wait for successful setting
- ◆ After the setting is successful, unplug the USB drive, and the images can still be remembered after screen power off

Figure 1:



名称	修改日期	类型	大小
wallpaper0	2021/2/22 16:06	PNG 图像	991 KB
wallpaper1	2021/2/22 16:06	PNG 图像	747 KB
wallpaper2	2021/2/22 16:07	PNG 图像	1,856 KB
wallpaper3	2021/2/22 16:07	PNG 图像	805 KB
wallpaper4	2021/2/22 16:07	PNG 图像	198 KB
wallpaper5	2021/2/22 16:07	PNG 图像	282 KB

壁纸选择



● Vehicle Color Setting

- ◆ Click: car setting --->factory setting (6688) ---> vehicle color setting
- ◆ When automatic mode is selected, the color of the original vehicle model will be synchronized
- ◆ The color of the car model can be set manually (silver/white/red/blue/black)

车模色彩选择

红色



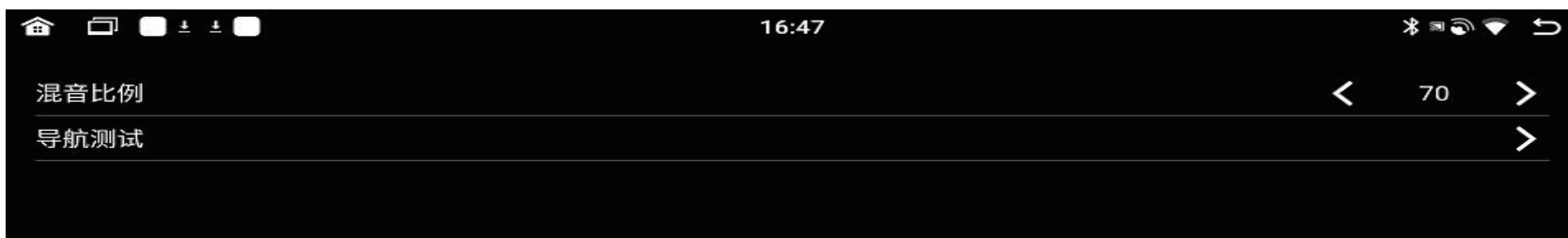
● App Installation Setting

- ◆ Car setting --->factory setting (6688) --->install Apps
- ◆ Turn on setting to allow installation function (apps)
 - ★ Note: Installing applications will take up internal space, causing a jam



● Navigation Mixer

- ◆ Car setting --->Navigation --->Mixer ratio



● Mobile Interconnection Wired CayPlay

- ◆ Connect WIFI first to activate CayPlay
- ◆ Open iPhone Bluetooth, Enter vehicle machine Bluetooth to scan device name and click connect, Mobile phone receives Bluetooth pairing request and then click pairing
- ◆ Also it can use the steering wheel button to access the vehicle interface, click the "CayPlay" icon, and the mobile phone will automatically pair and connect



Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

- ◆ When the phone receives a prompt to use CayPlay, click to confirm the connection



● Wireless CayPlay Connection

- ◆ Connect WIFI first to activate CayPlay
- ◆ Open iPhone Bluetooth, Enter vehicle machine Bluetooth to scan device name and click connect, Mobile phone receives Bluetooth pairing request and then click pairing (Figure 1)
- ◆ The mobile phone receives the pop-up "allow to synchronize the address list "and" personal collection " and select to allow (Figure 2)
- ◆ The mobile phone receives the pop-up "CarPlay car with" zjnnova-AC5DD " ?", Select CarPlay (Figure 3), Connecting (Figure 4), Connect successfully (Figure 5)

Model 3Y Dashboard Touch Screen Installation Manual (4G 10.25inch)

Figure 1



Figure 2



Figure 3



Figure 4

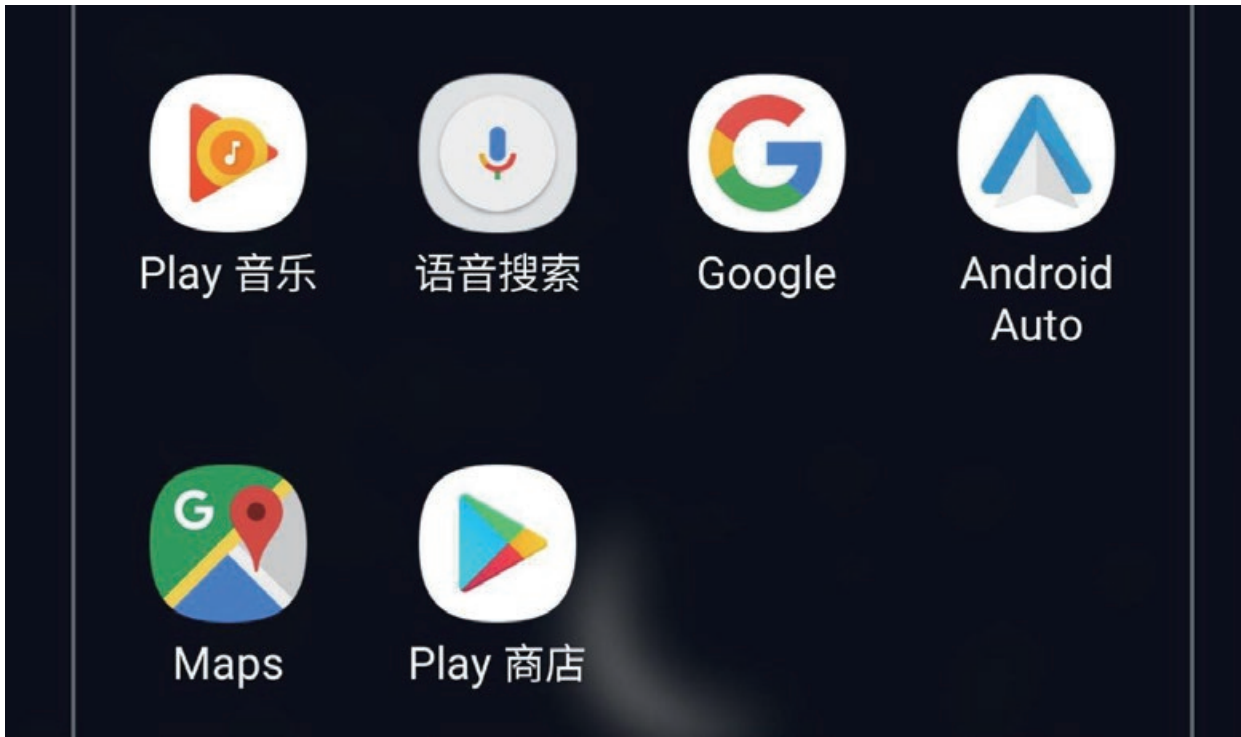


Figure 5



● Wired Android auto

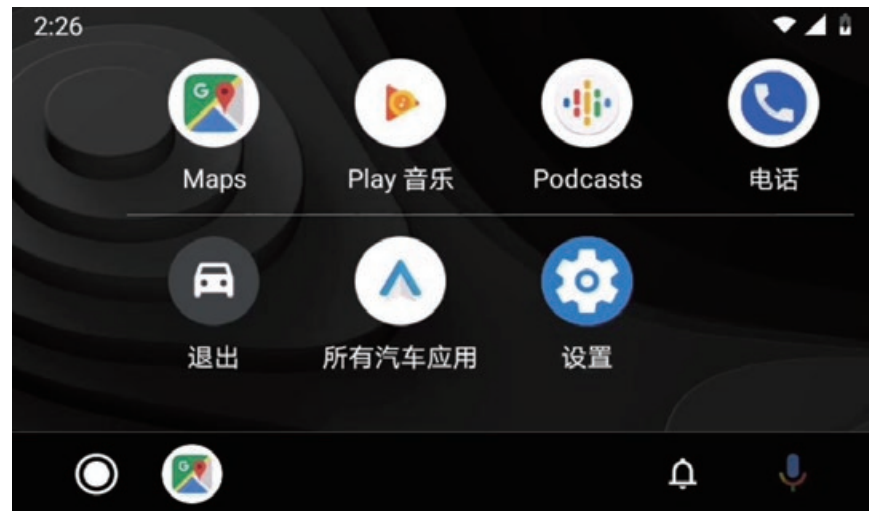
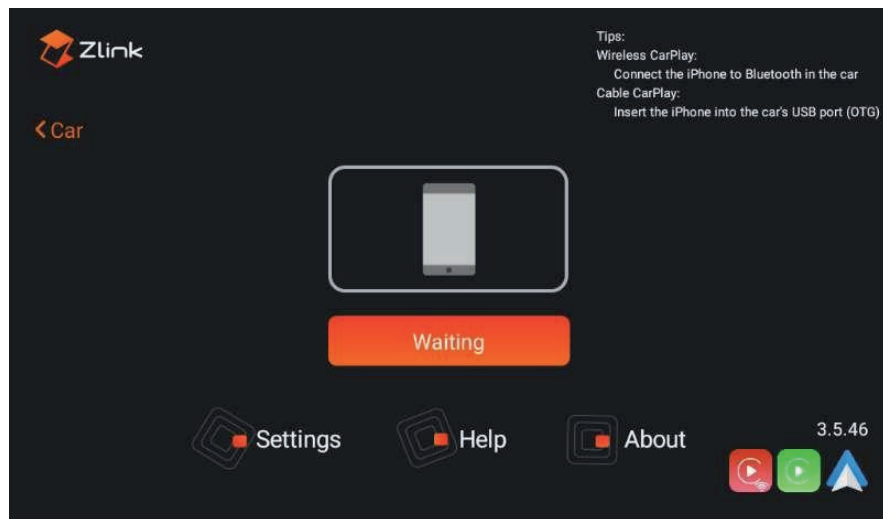
- ◆ Android auto prerequisite software installation, The use of Android auto requires the mobile phone to support Google services and install the following prerequisite software in the Google play store:



- ◆ After installing the above applications, click to open Android Auto, and install the corresponding services and updates according to the prompts.

● Operation steps for Android auto wired connection

- ◆ Android auto wired connection: (The phone needs to support Google services and install auto software)



- ◆ 1. Open the zlink software ---> 2. Insert the Android phone into the USB --->3. The successful connection is shown in the figure above

★ Note: The zlink version that supports the Android auto function is required

● Operation steps for Android auto wireless connection

- ◆ It is the same as the app downloaded by wired Android auto
- ◆ Android auto wireless connection: Connect the Android phone to the USB OTG interface of the screen (only the OTG interface is supported, and other USB interfaces are not supported). If the connection is successful, the Android auto interface will be displayed.



● Android auto usage

- ◆ Click the screen interface after successful connection



Click Maps to open Google Maps

Click the phone to make a call and so on;

Click Exit to return to the system interface



Click Setting

The setting panel pops up on the interface

● Common Troubleshooting Guide

Fault	Reason	Resolution
Unable to start up	The power supply fuse is burnt out	Replace the fuse of the same model
	Wrong code of vehicle detection due to installation without power off	Go to the 4S store to refresh the firmware
	Microprocessor abnormal operation caused by other factors	Restart key
No image when start	Background data error	Press the RST reset button on the right side of the screen to restart the system
Unable to enter the navigation	Navigation software is uninstalled or deleted	Restore factory setting
Navigation road condition information cannot be updated	WIFI not connected	Connect WIFI to synchronize online map
Satellite receiving is not located	having interferes on GPS antenna position	Relocate and fix the position
The original vehicle information is not synchronized or displayed	The protocol cable of the power cable is not connected	Reconnect the wire and check the wire interface
No image in front camera or can not access	Front camera function is not turned on	car setting - other - turn on the front camera