Model 3, Y Center Console Dashboard Touch Screen

——Function operation manual

Catalog

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Statement: problems or accidents caused by not following the product manual and wrong installation are not covered by our company.

Thank you very much for your purchase our product,hope you will have a good experience with our products!

In order to protect your rights and interests, please read the instructions carefully before using our products, so as to use the machine correctly and safely. After reading, please keep it properly for future reference.

☆Safety warning

In order to ensure the personal safety of you, your car and others, please do the following basic requirements：

●Please read all relevant instructions carefully before using the device. If damage is caused by failure to follow the instructions, you will not be entitled to the warranty.

●In order to ensure driving safety and avoid violating traffic regulations, please do not watch video programs or operate the machine while driving. Problems caused by not operating as required are not covered by our company.

●In order to avoid short circuit, do not let the device come into contact with rainwater. In order to prevent short circuit, please do not place any metal objects (such as coins or metal tools) in the equipment. Please use the machine according to this manual. Do not open the machine for maintenance. If you need maintenance, please go to the professional maintenance station for maintenance.

Product introduction

●This product is specially developed for Tesla Model, which is compatible with the original car information, Android system, Carplay Internet, Bluetooth, front view, navigation, instrument information display and other integrated machine. The structure adopts the non-destructive installation mode of private model of the special car, and perfectly combines with the central control panel, which is closer to the original car's large screen style.

●The operating system of the product is an open Android system, which can control or make voice calls through the steering wheel buttons to simplify the operation and avoid driving safety hazards, so that you can travel safely and have entertainment and personalized high-end products at the same time.

● Product performance characteristics

1) Operating system: Android 9.0 high-performance hardware with more smooth operation, built-in wireless Carplay mobile phone interconnection, wireless projection, online music, online video, real-time road map navigation, voice control, and increase the original car information and code table style display.

2) The appearance adopts private HD 10.25-inch large screen, customized UI interface, full fit technology, no dust, high-definition resolution 1920 * 720 IPS full view screen, which is closer to the original car's large screen style.

- **Supporting models (some models to be confirmed)**

Year	Model	Configure	Remark
17 to 21 year	Model 3	Model without instrument	
2021 year	Model Y	Model without instrument	

- **Product parameters**

NO.	Hardware Configuration		External Equipment	Built in features		Original vehicle information	
1	CPU	8368U	Forward looking (Radar Triggered)	WIFI	Carplay interconnection	Electricity	Gear
2	DDR	128M		Navigation	Intelligent voice	Speed	Temperature
3	ROM	128M		Bluetooth	Night mode	Endurance	Tire pressure
4	Version	Linux 4.9		Music	Code table display	Door information	Time display
5	Display	HD（1280*480） 8.8 inch		Video	Special car model	Light	Automatic driving
6	Touch Screen	8.8 inch G+G High transmittance					

Interface introduction

① Time Display(Synchronize the current time of the original vehicle)

② Charging tips(Charging in time when the power is insufficient)

③ Speed display (Current driving speed)

④ Lamp information (Lamp status display)

⑤ Electricity information (Power status display)

⑥ Temperature display (Outdoor temperature tips)

⑦ Gear information (current gear status)

⑧ Mileage (Remaining mileage)

⑨ Total mileage

●Operating instructions of the original steering wheel buttons

Left pulley		Right pulley	
★Slide up and down for volume adjustment		★Slide up and down to move the cursor	
★Short press left to push to the previous song		★Short press left push to return key	
★Short press right to push to the next song		★Short press the right push to return to the confirmation key	
		★Long press left push to turn on / off the display of code table	
		★Long press and right push for voice wake-up button	

＊Note: when the control function of constant speed cruise or automatic driving button is off,push the button left and right to adjust the following distance with the car in front＊

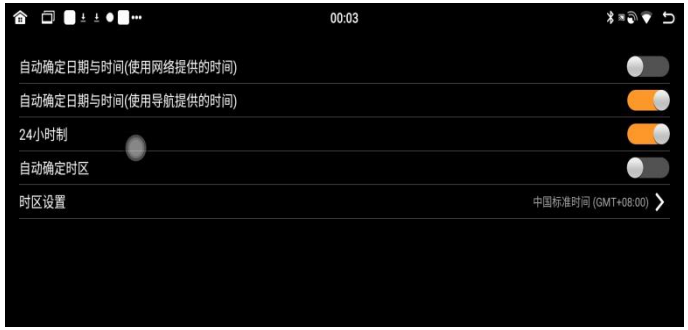
Function operation and Application

Language setting

- In the vehicle machine interface, click "vehicle settings" - "general" - "language settings"
- The corresponding language function is set

  (just support Chinese and English).

Time setting



- The date and time synchronization network can be set
  (WiFi connection is effective)
- Date and time synchronization navigation can be set
  (GPS positioning is effective)
- The hour system can be adjusted to 12 hours, the default is 24 hours
- The time can be set automatically or manually

Font size

- Can set font size display (0.85 / 1.0 / 1.15 / 1.3)

Speed information display

- Enter the vehicle machine interface and click "vehicle settings" - "general" - "speed display"
- It can open or close the "speed floating icon" on Android interface, and it can also move the icon position

Version information view

- Vehicle setup - General - version information

The navigation machine is connected with the large screen of the original vehicle

- Click "music" on the big screen of the original car, then "phone" and "Bluetooth connection"
- Find the Bluetooth "Tesla screen BT" name of the instrument in the Bluetooth collection of the original vehicle to connect
- After connection, the sound will be transmitted and output through the analog host
- When the instrument plays audio / video, the sound can be output through the original car's large screen

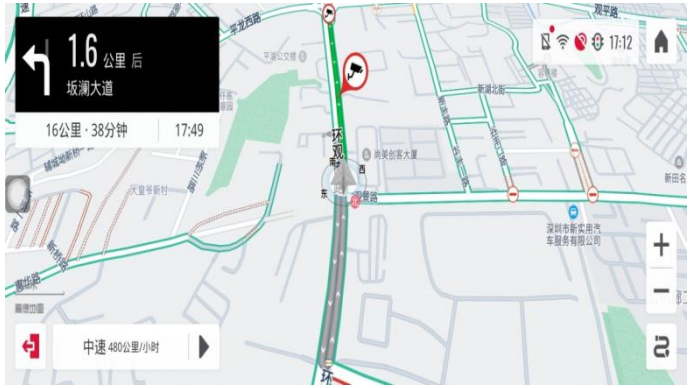
★(if it is not connected with the original car, only the navigation system has sound, with a built-in loudspeaker)

WiFi connection

- First, turn on the hotspot of mobile phone
- In the vehicle machine interface, click "vehicle settings" - "network" to search hot spots and connect with WiFi.
- It can be accessed by shortcut. Slide down on the top of the screen and long press the "WiFi" icon to access the connection
  - ✧ Pay attention to check the WiFi signal strength

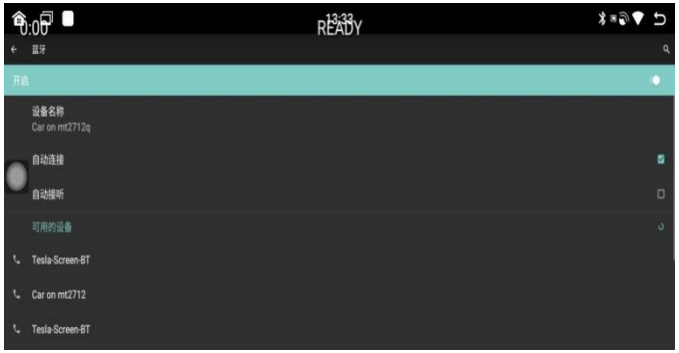
Navigation function

- Real time navigation after connecting WiFi hotspots
- Open the navigation application and enter the destination to enter navigation or voice navigation
- Adjustment of sound size of navigation point
- Click the "sound" icon in the upper right corner of the navigation map interface, and the system will pop up the sound size progress bar. Adjust the sound size progress bar to adjust the sound size of the point reporting



- Turn off map built-in input method
- In the map interface, click the "head" icon in the upper left corner to enter settings - other - built in input to close

Bluetooth connectivity



- Turn on Bluetooth function of mobile phone
- Scan the mobile device in the "application" Bluetooth interface
- When the Bluetooth device name of the mobile phone is scanned, click the device name to connect
- When the phone receives the pairing code prompt, it can confirm the pairing connection
- If you want to play the Carplay sound from Tesla original speakers system, need to turn on the Bluetooth setting from Tesla original screen and search Bluetooth “Tesla-Screen-BT” then connect it, setting it as priority.

Backlight Mode

- Enter "vehicle settings" - "other" - "backlight mode"
- Two modes can be set: automatic / manual
- Automatic mode: automatically changes according to the
- brightness of the original car
- Manual mode: you can manually adjust the backlight
- brightness by pressing the shortcut key at the top of the main screen

Front view function

- Enter "vehicle settings" - "other" - "front view settings"
- To turn on or off the forward looking function, if you turn on the forward looking function, when you shift from any gear to D gear and enter forward looking mode.

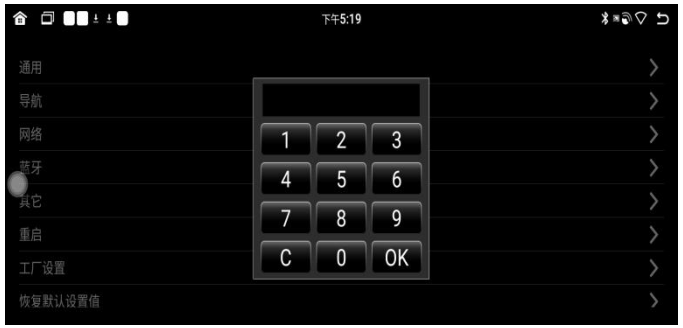
★Note: when the radar is triggered, it will automatically enter forward looking for 10 seconds

Screen off mode

- Click the close screen icon to close the screen
- After closing the screen, any contact can light up the screen

Factory settings

- Click vehicle settings factory settings password 6688
- enter the lower menu to set



Navigation, music and video application selection

- Enter vehicle settings factory settings 6688
- Can set navigation, music, video application path

Boot animation

- This function can be turned on or off

Boot logo settings

- First, copy the logo file to the U disk (only BMP file format is supported)
- Enter logo settings

Wallpaper selection

- First copy the wallpaper (resolution 1920 * 720) file to the U disk (only support PNG file format)
- Enter the wallpaper settings or main interface and press any position to set the wallpaper

Car model color selection

- Enter "vehicle settings" - "factory settings 6688" - "model color"
- Automatic synchronization of original car color / manual setting of car model color (silver / White / red / Blue / Black)
- Note: the current software defaults to white model. The software will be updated in one or two months.

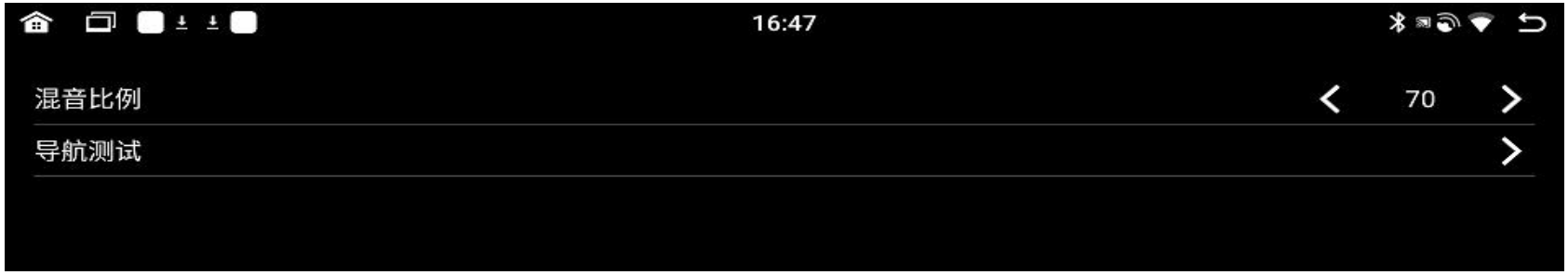
Allow installation of APP settings

- Enter "vehicle settings" - "factory settings 6688" - "install application"
- Open settings to allow installation of features (APPs)
- Find a apk that you want to install from google store, and get the link “https://play.google.com/store”.
- Enter the link from the dialog box of the website as below, and click download,
  https://apps.evozi.com/apk-downloader/?id=com.aws.android

- Copy the downloaded apk in your USB
- Insert the USB into the screen slot, the screen will read the apk in USB. Then choose to install
- ★Note: the installation of the application will take up the internal space, causing a jam, we suggest you do not install more than 3~4.

Navigation mix

- Enter "vehicle settings" - "navigation" - "navigation mix proportion"
- Recommended to set the navigation mix ratio to 10% - 20%



Mobile Internet cayplay (wireless connection only)

- First connect WiFi to activate cayplay
- Turn on the Bluetooth function of the iPhone, enter the Bluetooth of the vehicle to scan the device name and connect the device points, and the phone receives the Bluetooth pairing request and pairing points
- You can use the wheel key of the steering wheel to enter the interface of the car and the machine, and click the "cayplay" icon to connect the mobile phone automatically
- When the mobile phone receives the cayplay use prompt, click to confirm the connection

● Common troubleshooting guide

Fault	Reason	Resolvent
Can't power on	The power supply fuse is burnt out	Replace the same type of fuse
	Other factors cause the microprocessor to work abnormally	Restart key
Start no image	Background data error	Press the rst reset key on the right side of the screen to restart the system
can't get into the navigation	The navigation software has been uninstalled or deleted	Restore factory settings
Navigation traffic information cannot be updated	WIFI don`t connect	Connect WIFI Synchronize online maps
The receiver is not positioned	GPS antenna position interference	Rearrange the fixed position
The original vehicle information is not synchronized or displayed	The power line protocol line is blocked	Re insert wire to check wire interface
There is no image or can't enter the front view	The forward looking function is not turned on	Vehicle settings - other - forward view on