User Manual

NAVIKS
AUDIO & VIDEO INTEGRATION ACCESSORIES

Naviks.com

Accessories

CAN-GPLEX1801-19
(Large Touchpad Control)

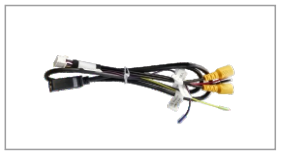
CAN-GPLEX1801-15H
(Joystick/Small Touchpad Control)

POWER-GPLEX1801-ES3

CAN-GPLEX1801-17
(Knob Control)

LVDS-GPLEX1801-RXM-FP2

WiFi antennas

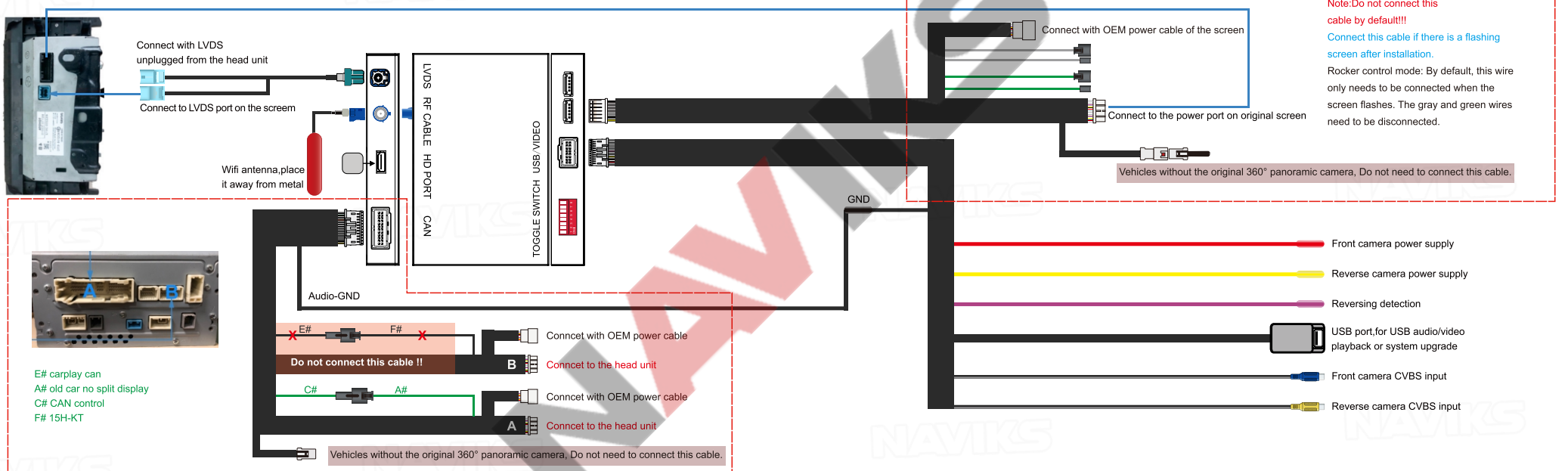


USB cable

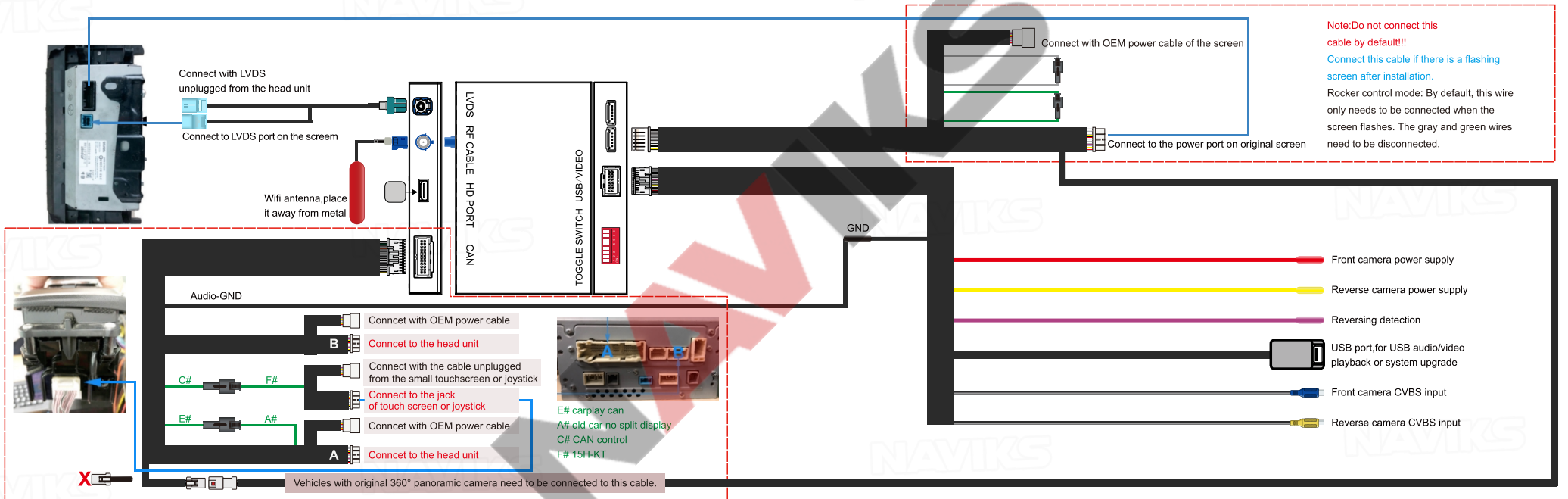
LVDS-GPLEX1801-RX-FP2

Dip Switch Settings			
Center Console		Screen size	Dip switch(0 is OFF,1 is ON)
(0 is OFF,1 is ON)	Knob	7/8 inches	00000000
		7 inches(Old) When using a 7/8 inch code, the icon in the middle of the screen is missing or has a line)	00110000
		10.3 inches	00010000
	Large Touchpad	7/8 inches	01000000
		12.3 inches	01100000
		10.3/12.3 inches (New)	01010000
	Small Touchpad	7/8 inches	10000000
		12.3 inches	10100000
		10.3/12.3 inches (New)	10010000
		7 inches (Old)	10110000
	Joystick	7/8 inches	01000000(default)11000000
		12.3 inches	01100000(default)11100000
		10.3/12.3 inches (New)	01010000(default)11010000
		7 inches (Old)	01110000(default)11110000

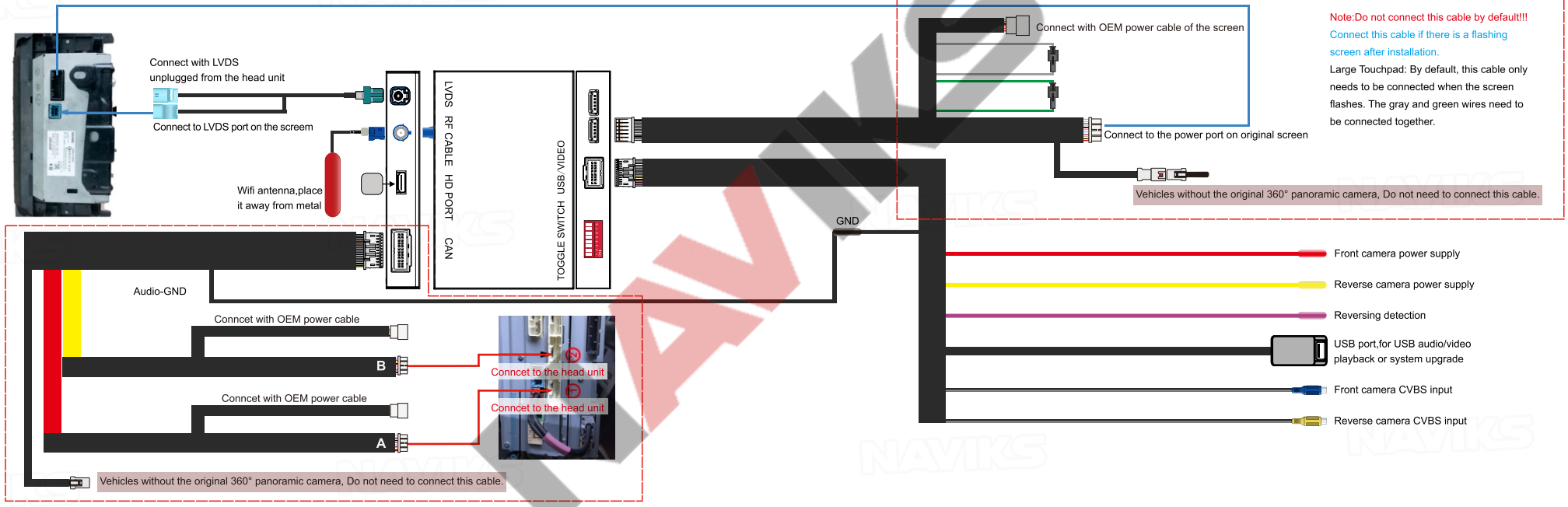
Small Touchpad or Joystick Control(Do not connect joystick power cord)wiring method



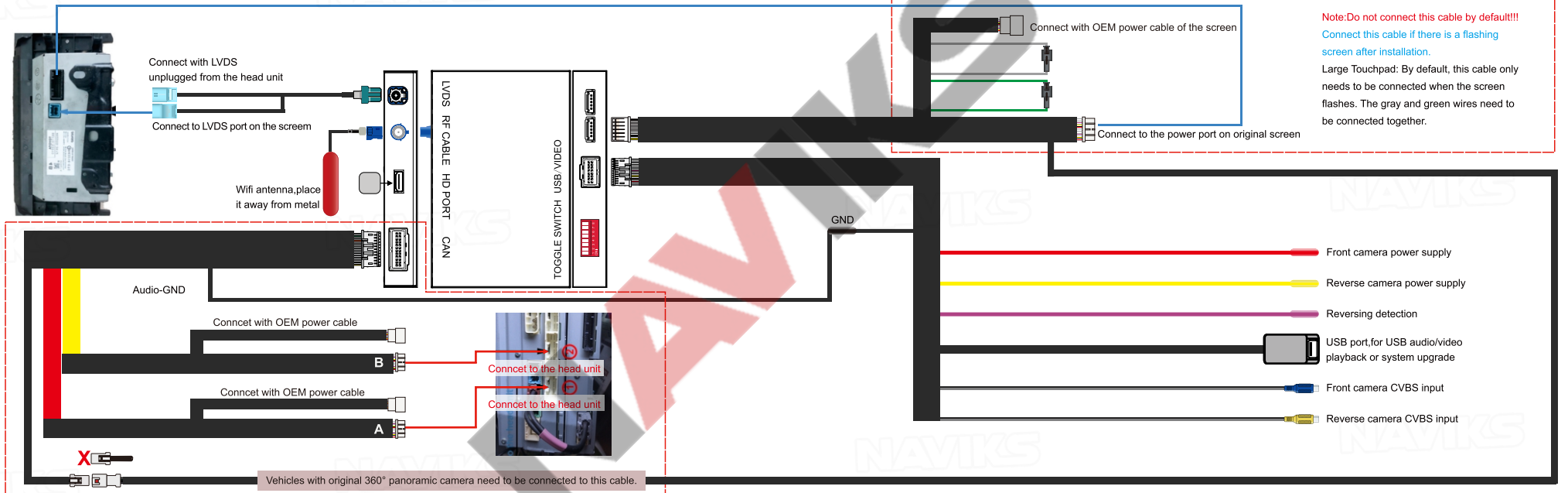
Small Touchpad or Joystick Control(Connect the power cord to the joystick) wiring method



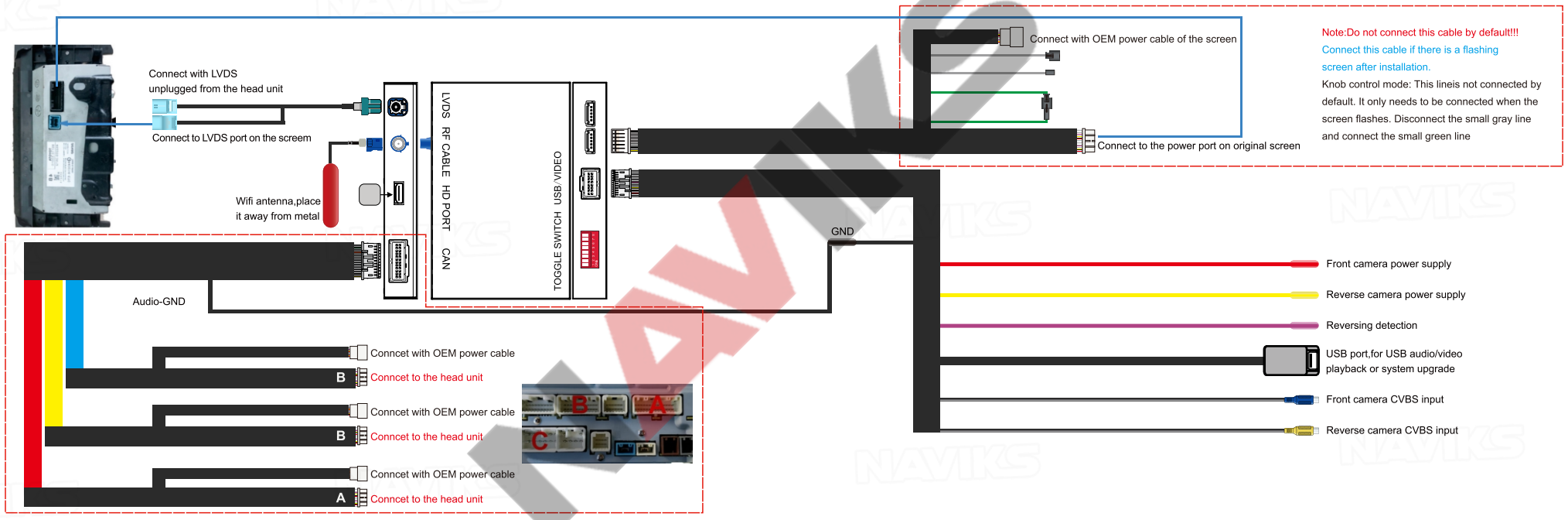
Big Touchpad (Vehicles without the original 360° panoramic camera)wiring method



Big Touchpad (Vehicles with the original 360° panoramic camera)wiring method

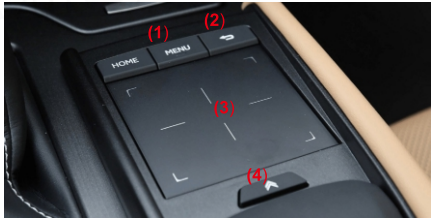


Knob wiring method



Original Button(Large Touchpad)

Introduction of key function of central control panel [Touch pad]



System switch:Long press (1):MENU button 3s (or long press back button 3s)

Return Button (2): Short Press "Go back",long press for 5 -8 s, restart carplay box

Touchpad (3): Swipe left and right: Operate in Carplay,Android auto interface

Swipe up and down: Up and down functions

Confirmation (3): Short press the touchpad for confirmation, long press in the carplay interface can wake up Siri

Key (4): Short press is up and down function

Original Button(Joystick)

System switch: Long press (1) MENU button 3s (or long press back button 3s)

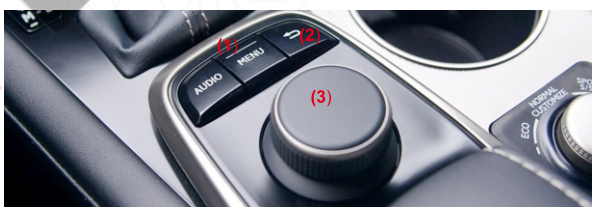
Return Button (2): Short Press "Go back",long press 5~8s, restart carplay box

Joystick (3): Swing left and right: Operate in carplay, Android auto interface

Swing up and down: Up and down function

Short press the joystick for confirmation, long press in the carplay interface can wake up Siri Key (4):Short press is up and down function

Original Button (Knob)



System switch: Long press (1) MENU button 3s (or long press back button 3s)

Return Button (2): Short Press "Go back",long press 5~8s, restart Carplay box

Knob (3): Left and right rotation: operation in carplay, Android auto interface up, down, left and right functions

Confirmation (3): Short press the touchpad for confirmation, long press in the carplay interface can wake up Siri

Original car button definition

Phone (1): Long press during a call to answer or hang up

Voice button (2): Long press the voice button to wake up the Carplay Siri

Up and down (3): Short press to switch songs

Product features

1. Wireless Apple CarPlay/Android auto, pairing via Bluetooth, transfer via WIFI.

2. Support Airplay/Autolink

3.Work Wired CarPlay, turn off wifi at first, and connect via lighting cable(meanwhile wired keep your phone charged)

4. Enjoy your favorite videos and music.

5. Voice control by saying “Hey Siri…”

6. Aftermarket front/rear/360 camera input. (Support Dynamic guidance lines)

7. U-disk drive to play music and videos by connecting USB port from CarPlay kit

8. Support original BT to play sound and make phone call

9. Full OEM buttons control.

10.HDMI input, with HDMI device to get more high-definition video.

Product Description

1.Product Model:LEX 2.Weight:0.95 kg per box(including wire) 3.Product size:14.8 cm x 9.3 cm x 2.4 cm

Wireless CarPlay

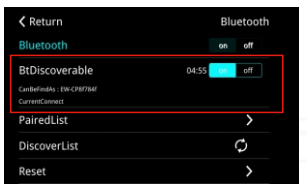
Wireless carplay and Android auto connection steps

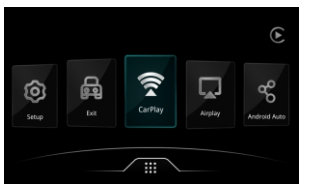
1. Turn on the Bluetooth visible option in the settings.

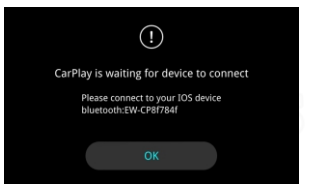
2. Return to the system main interface and click the CarPlay icon.

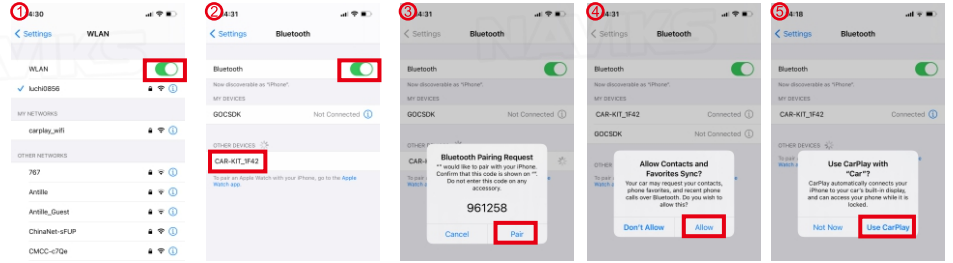
3. Turn on the wifi and Bluetooth options in the phone settings. Use the phone to search for the Bluetooth name EW-XXXX.

4. Click Pairing-Allow-Use carplay on the phone. The system will automatically connect successfully.









If wireless carplay cannot be connected:

1. Click on the carplay Bluetooth (EW-CPXXX) and wifi on the phone to reconnect
2. Clear the Bluetooth devices on the phone and the car, and then pair and connect,
3. Restore the mobile network on the phone
4. Check whether CarPlay on your phone is turned on.（Settings - Screen Usage Time - Content and Privacy Access Permissions - Allowed APP）
5. Turn on all Siri permissions
6. If necessary, check whether the two antenna is installed correctly (keep away from metal)

Wireless CarPlay disconnection method:

1. Disconnect the Bluetooth connection between the phone and the box.
2. Turn off wifi in the phone settings

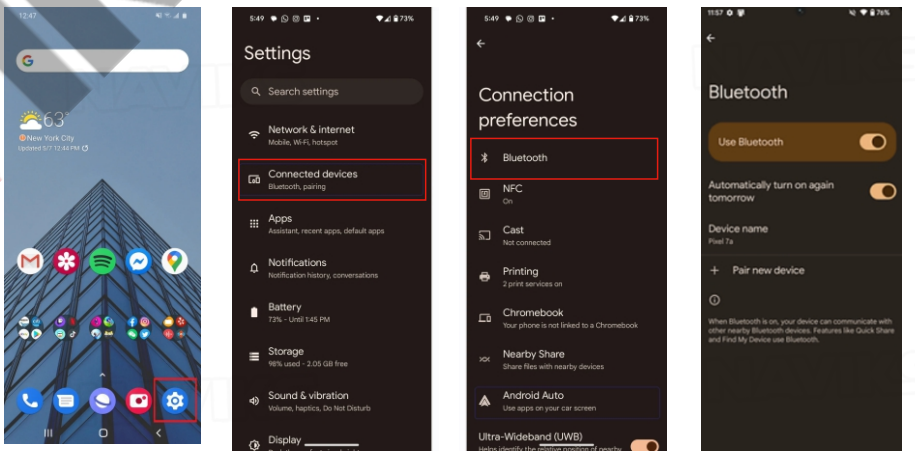
Wireless Android Auto

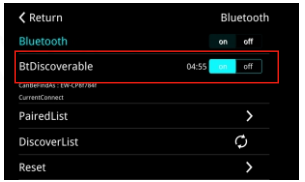
（1)Turn on the CarPlay MMI, select Bluetooth in the system **[Settings]**, and make the Bluetooth visible.

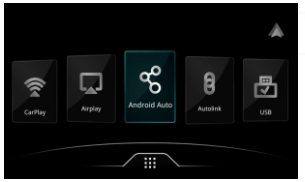
(2)Return to the system's main interface and click the **[Android Auto]** icon.

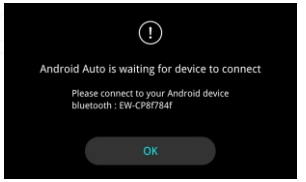
(3)Ensure the phone's Bluetooth, Wi-Fi, and location services are turned on during the setup. Then, go to **[Settings]** > **[Bluetooth]** on the phone, search for the Bluetooth name (EW-CPXXX), and click to pair.

(4)After the phone successfully pairs with the vehicle via Bluetooth, Android Auto will start within a few seconds. If it does not start automatically, follow the prompts on the screen to launch Android Auto. Note: You may need to tap the Android Auto icon on the vehicle screen.









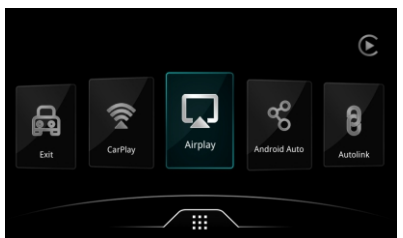
Wireless Airplay

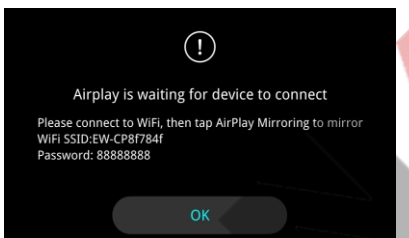
Please note: Disconnect the Bluetooth and WiFi connections of CarPlay before connecting.

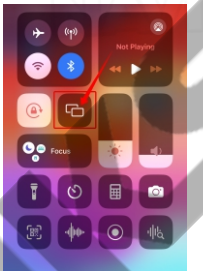
(1) Click the **[AirPlay]** icon in the main menu.

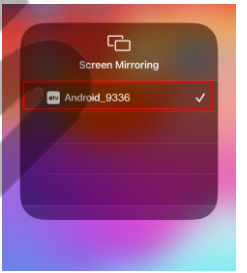
(2) On your mobile phone, find the corresponding SSID in WiFi settings (e.g., EW-CPXXXX) and enter the password 88888888.

(3) Bring up the phone's menu bar, select Screen Mirroring from the menu options, and then click AirPlay to complete the mirroring.







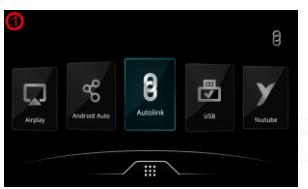


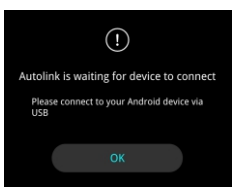
Wired Autolink

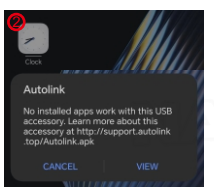
(1)Click the **[Autolink]** icon on the screen and select "Confirm."

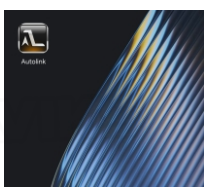
(2)Connect the mobile phone to the USB port of the MMI box via a data cable. The mobile phone will prompt you to enter the browser to download and install the "Autolink APP."

(3)Reopen the Autolink APP on the mobile phone and unplug the data cable.



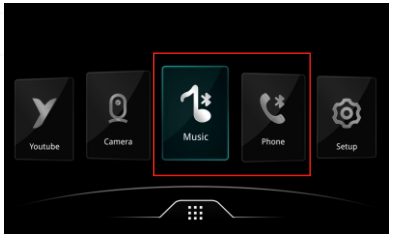






Bluetooth music and Bluetooth phone function

Make sure the phone is disconnected from the wireless Carplay/Android Auto, then connect the box's Bluetooth, and then click the Bluetooth music or Bluetooth phone icon to use these two functions

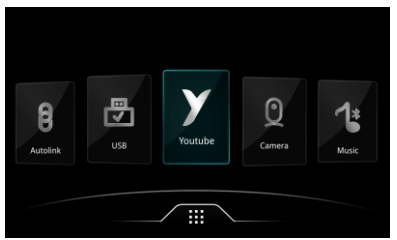


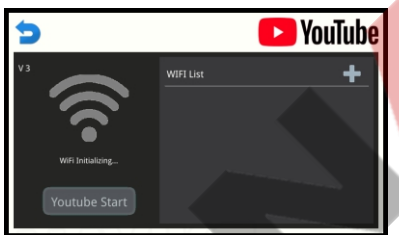
YouTube

(1)Click the **[YouTube]** icon on the screen to enter the program.

(2)Turn on the mobile phone hotspot. Search for the phone's Wi-Fi name on the car screen and enter the password.

(3)Wait for YouTube to connect successfully.

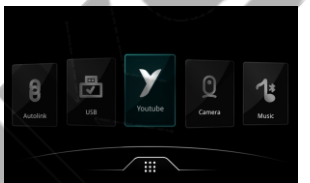


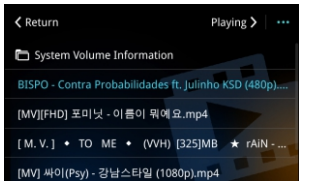


USB Music & HD Video Playback

1. Insert the USB with video and music files first, click the **[USB]** icon

2. Switch between music and video functions, click the three dots in the upper right corner to select audio or video function



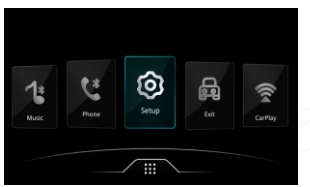


Frequently Asked Questions(FAQ)

1. How to set the language?

Enter the **[Setup]** icon. Select the language option. Set the corresponding language.

MMI box supported languages: Chinese, English, Italian, Polish, Spanish, Turkish, French, Korean, Portuguese, German



2. How to use the original Bluetooth channel function?

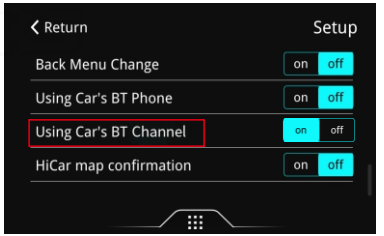
1.Turn on setting **[Use original car's BT channel]**

2.Search and connect original car's BT on phone first

3.Search and connect carplay's BT 'EW-CPXXX'

4.Select Bluetooth audio output in the original system. Carplay will play music and navigation sounds.

Screen mirroring and USB audio-video functions will not have audio output when using this function.



3.How to set the Reverse option

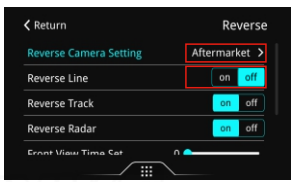
Automatic transmission:

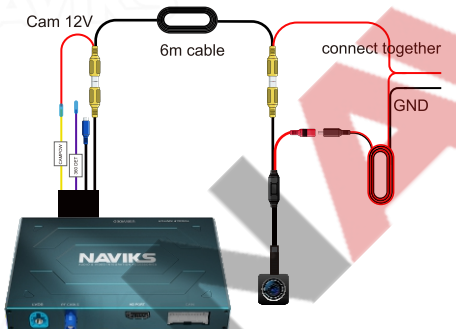
(1)Attach the reverse camera to the CVBS port labeled "Reverse Camera."

(2)Connect the yellow cable labeled "12V Reverse Camera" to camera's power supply..

(3)Navigate to Settings > Reverse > Reverse Camera > Aftermarket.

(4)Ensure the camera option is set to Aftermarket. In the reverse camera settings, set the Reverse Line to OFF. All other options should remain at their default settings.





Manual transmission

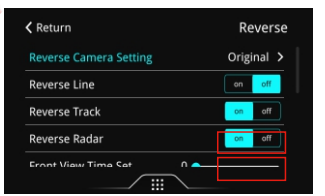
(1) Connect the reversing camera to the CVBS "Reversing Camera."

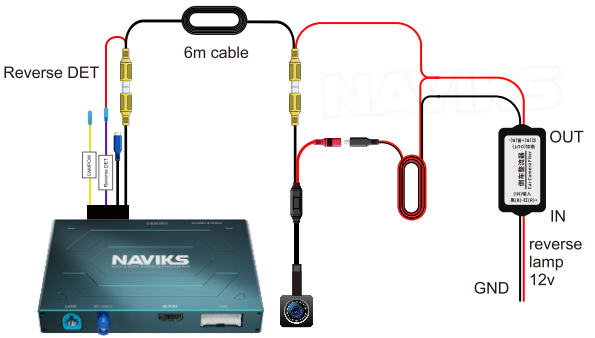
(2) Connect the purple cable labeled "Reversing Detection 12V" to the camera's power supply.

(3) Click Settings > Reversing > Reversing Camera> Aftermarket

(4) Set the camera option to "Aftermarket". Ensure the reverse line is set to "ON". Other options remain unchanged.

(5) Connect the rear-view camera's power wire to the "12V" power supply of the reverse light





(Rectifier version)

*For vehicles equipped with an original camera, select the camera option "Original" and ensure the reverse wire option is set to "OFF" .

All Other options remain unchanged.

4. Reversing option function description

*You can choose the front camera display time from 0~15s.

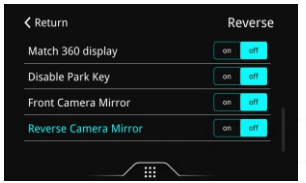
*If the vehicle is equipped with an aftermarket 360 camera (not the original 360 camera).

You need to set the matching 360 camera to ON in the reversing settings.

*Front Camera Mirror ON/OFF

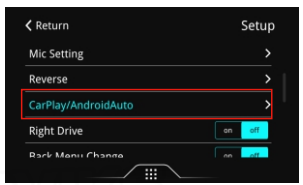
*Rear Camera Mirror ON/OFF

*Reverse Radar ON/OFF, Reverse track ON/OFF

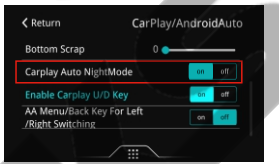


5. The up, down, left, and right positions of CarPlay and Android Auto images are not fully displayed.

You need to adjust the up, down, left, and right display. Find carplay and Android Auto in the settings and adjust the up, down, left, and right display data.

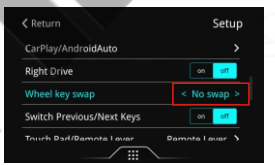


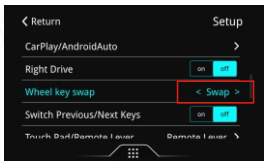
6.How to set CarPlay and Android Auto automatic night mode?

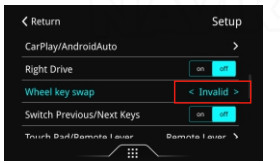


7.How to set the steering wheel button swap?

If the steering wheel button does not work properly. need to set the steering wheel button function.

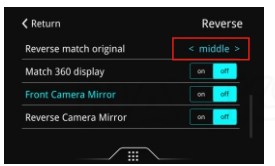


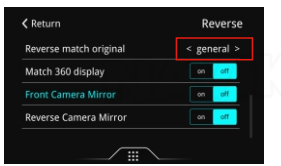




8.How to match the reversing settings?

If the original camera does not work properly, you need to select a reversing option from High-Middle-General that matches the original car.

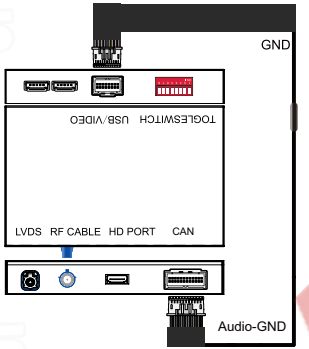




9. No sound when playing music or making calls after installing MMI BOX?

*Set AUX in the original car system, and disconnect the original car Bluetooth with the phone.

*We need to connect the GND of the power cord and the Audio GND of the USB harness together.



10. Solution to black screen after CarPlay or Android auto is connected:

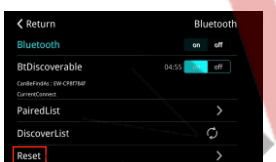
*Place the wifi antenna close to the phone. Do not stick it on metal.

*Change the wifi channel in the settings. You can choose signal channels such as 36, 169, and 6.

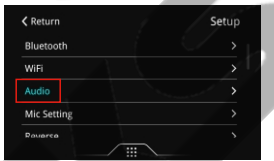
*Press the BACK button for 5 seconds to restart the system.

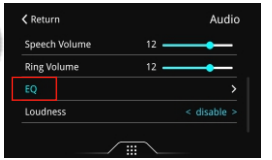
*Go to Settings-Bluetooth-Reset Bluetooth of the box.

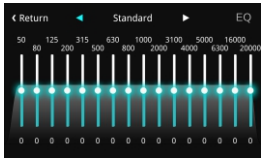
*Go to Phone Settings-General-Restore-Restore Network Settings, and then restart the phone. Then re-pair CarPlay or Android Auto.



11. Audio settings

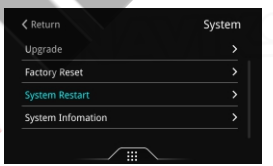






12.If the options cannot be saved after setting and the function is abnormal

you can restore the factory settings.



If you need any help, its best to call us from the car, you can reach us at 718-797-9414

we can help you via phone and video call using Facetime, Whatsapp, DUO and Zoom.

We are available Monday - Friday 9am-7pm EST and Saturday's 9am-3pm EST.

You can also contact us via email at support@naviks.com