INSTRUCTIONS

Thanks for purchasing the Portable Smart Screen of CarPlay/ Android Auto (CP/AA), the navigation infotainment system. Please read this user instruction booklet carefully before using to enjoy optimum performance and longer service life. CORAL VISION is committed to improving the quality of this product and providing comprehensive warranty repairs. This product does not affect the original management of the vehicles and is a multi-functional product that is beautiful, convenient, and durable. This portable Smart Screen is designed with the most advanced and innovative technology, integrated with CP/AA and smartphone mirroring to provide you with safe, convenient, smart, and effortless driving. In an effort to continuously improve products, CORAL VISION reserves the right to update or modify the information contained in this manual.

CarPlay is copyrighted and belongs to Apple Inc.

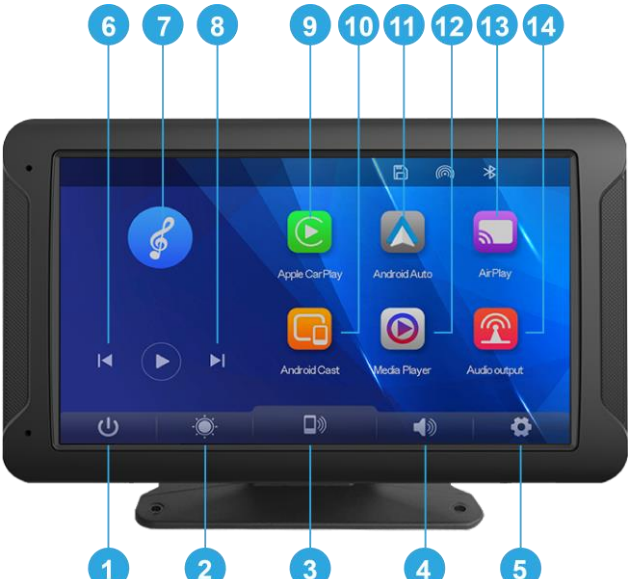
Android Auto is copyrighted and belongs to Google.

CATALOG

1. Appearance 3
2. Main Screen 4
3. Functions 5
    A. Apple CarPlay 5
    B. Android Auto 7
    C. AirPlay 9
    D. Android Cast 11
    E. Bluetooth Music 13
    F. Multimedia Player 14
    G. BT Manage 15
    H. Audio output 16
4. Settings 18
5. Reversing Display (Option) 23
6. Package Contents 24
7. Specification 25
8. Quick Q&A 26

1. Appearance

2. Main Screen

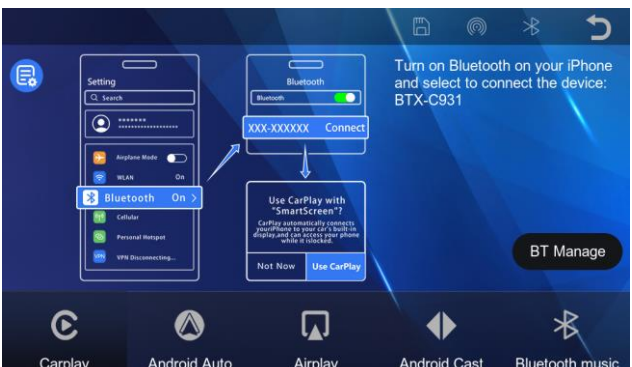


1. Screen off: Tap on screen to turn on while dark.
2. Brightness 3. Phone connecting 4. Volume
5. Settings 6. Previous 7. Play/ Pulse
8. Next 9. Apple Carplay 10. Android Cast
11. Android Auto 12. Multimedia player
13. AirPlay 14. Audio output

3. Functions

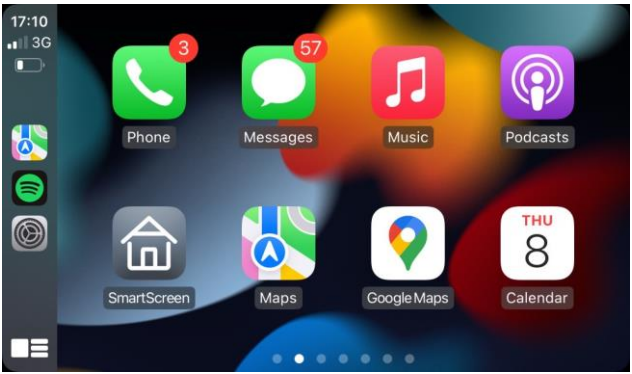
A. Apple CarPlay (CP)

: Tap the icon to entry the CP connection instruction shown as follow.



Please follow the steps to connect to CP. There are several hints popping up on the phone screen while first connecting. Please tap “Allow”, “Agree”, and “Use CarPlay”.

After connecting CP, the screen shows as follow.



CP is supported by iPhone only.

Turn off the WiFi and Bluetooth of your phone to disconnect CP.

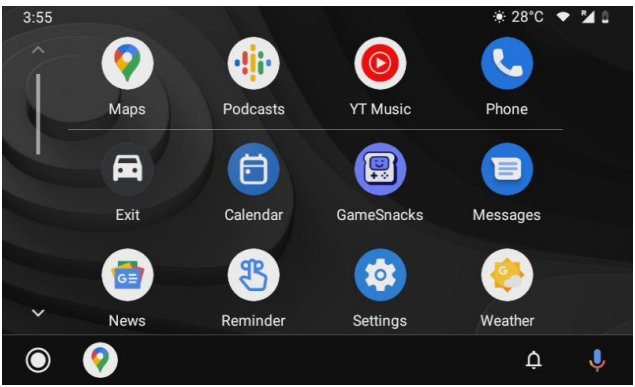
Please restart the machine while connecting to a different iPhone for CP, and make sure the previous one already turns off the WiFi and Bluetooth.

B. Android Auto (AA)

: Tap the icon to entry the AA connection instruction shown as follow.

Please follow the steps to connect AA. There are several hints popping on the phone screen and machine while first connecting. Please tap “Allow” on phone, and tap “Agree”, “Continue” on the machine.

After connecting AA, the screen shows as follow.



Android Auto (wireless) is supported by Android phone with OS of Android 11 or later.

Turn off the WiFi and Bluetooth of your phone to disconnect AA.

Please restart the machine while connecting to a different Phone for AA, and make sure the previous one already turns off the WiFi and Bluetooth.

C. Airplay (iPhone mirroring)

: Tap the icon to entry the iPhone mirroring connection instruction shown as follow.

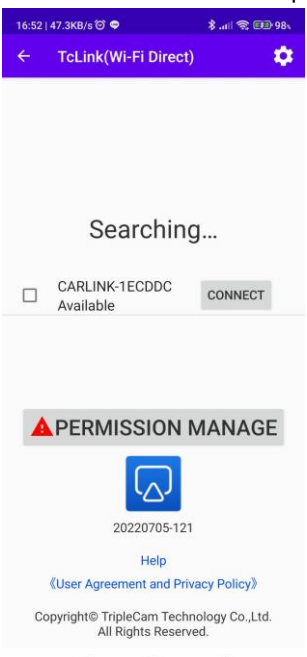
After the WIFI connection is successful, (operate on the iPhone) slash down the iPhone screen to enter the Apple shortcut key control center, tap the screen mirroring output, select the smart screen, and the iPhone will synchronize the mirroring.

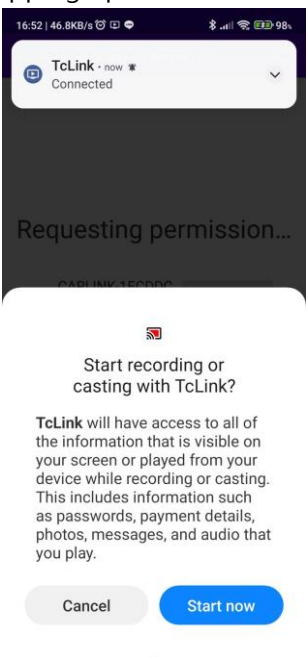
D. Android Cast (Android mirroring)

: Tap the icon to entry the Android mirroring connection instruction shown as follow.

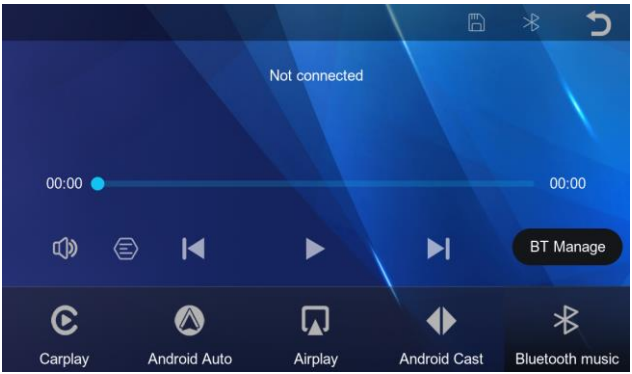
You have to scan the QR code to download and install the necessary APP “TcLink”.

After installed “TcLink”, turn on the WiFi on phone and run the APP of “TcLink”. Tap on “CONNECT” and “Start now” on the popping up windows.





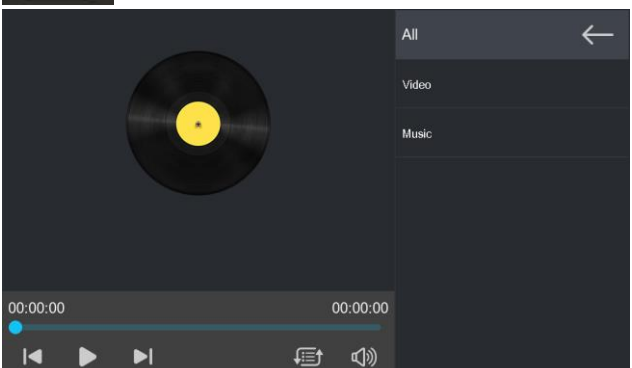
E. Bluetooth Music



Enter the instructions of (3.A~D) when the CP/AA is not connected. Tap the “BT Music” to enter the Bluetooth music. Turn on the Bluetooth and connect to BTX-xxxxxx. Select the music APP on your phone to start playing music. Tap to show the song list and information. Some apps do not support song information display.

F. Multimedia Player

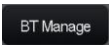
: Tap the icon to entry the multimedia instruction shown as follow.



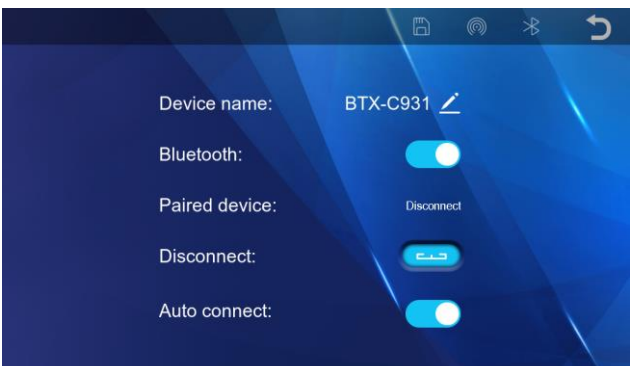
Slash and tap the list to select the video or music for playing the files on the TF card.

Support format:
Video: MP4, MOV, F4V, TS (AVC H.264)
Audio: MP3, WAV

G. BT Manage

Enter the instructions of (**3.A~D**). Tap the 

to enter the Bluetooth manage instruction shown as follow.



: To modify the Device name.

Bluetooth : Bluetooth ON/OFF.

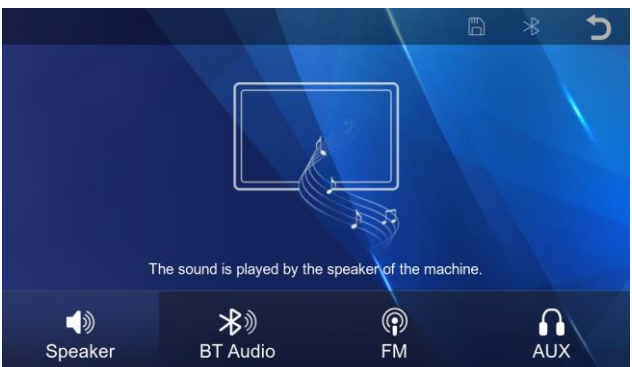
Connected device: Show the ID of connected device.

Disconnect Device : Disconnect manually.

Auto connect : Auto connect ON/OFF.

H. Audio output

: Tap the icon to entry the Audio output instruction shown as follow.



: Tap the icon and tap “Confirm” to output the audio from the built-in speaker.

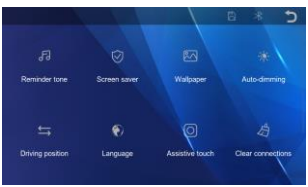
: Tap the icon and tap “Confirm”. Connect the car stereo Bluetooth via your phone. The audio is output by the Bluetooth music mode of the car stereo. (Some car stereos need to switch to “Bluetooth music” function for the sound output.)
Note: this function only support “CarPlay” and “Android Auto”, cannot support “Media Player”.

: Tap the icon and tap “Confirm”. The audio is output by the FM radio mode of the car stereo. Select the band you want to (e.g. 106.0 MHZ), and tune the FM frequency to the same band on your radio in the vehicle.

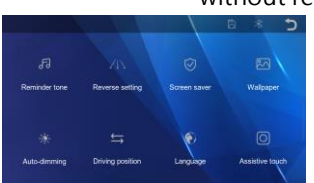
: Tap the icon and tap “Confirm”. The audio is output by the AUX in mode of the car stereo.

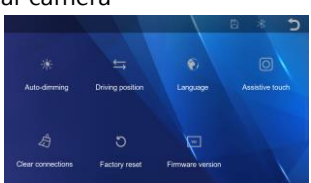
4. Settings

Tap on the main screen to enter the setting. There is some different between using rear camera or not.



without rear camera





with rear camera

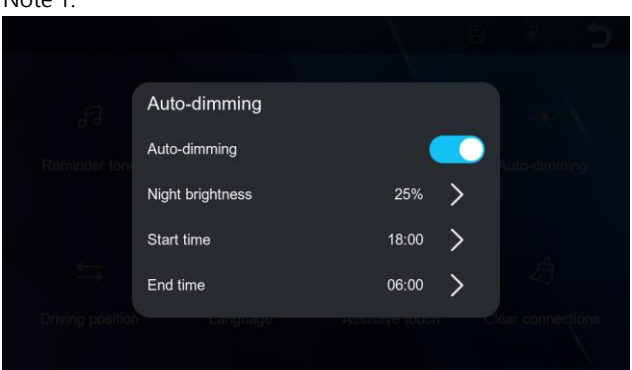
CP: CarPlay AA: Android Auto

Icon		Description
	Reminder tone	Tap sound On/ Off

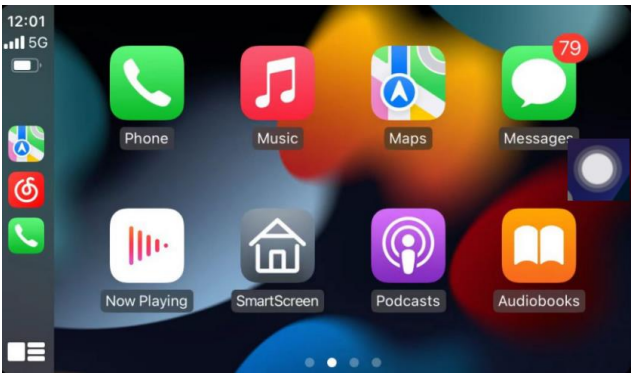
Icon		Description
	Screen saver	Off/10sec/30sec/1 min: Screen will automatically turn off once time is up. Tap on screen to turn on it again.
	Wallpaper	Change the wallpaper
	Auto dimming	Set the brightness of night, and night time period. *note 1
	Driving position	Driver seat (Right/ Left). The CP/AA operating position will switch to Right/ Left side.
	Language	Language Setting cn/tc/en/ru/es/fr/de/it/ pt/jp/kr
	Assistive touch	Assistive Touch: On/ Off Press: move position Tag: quick bar Home/ Volume/ Brightness/ Video *note 2

Icon		Description
	Clear connections	Clear all connection records
	Factory reset	Restore the factory original settings.
	Firmware version	Firmware version information
	Reverse setting	On/ off and calibrate the reversing aux line

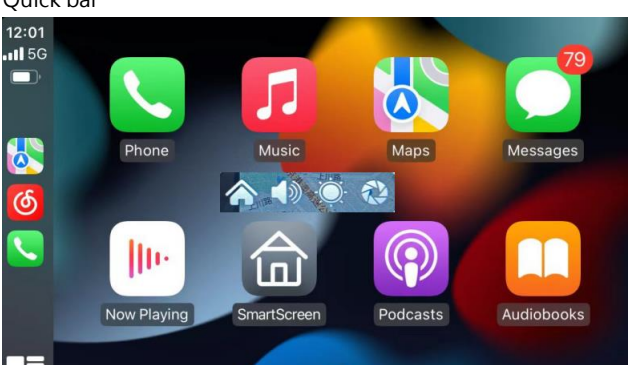
Note 1:



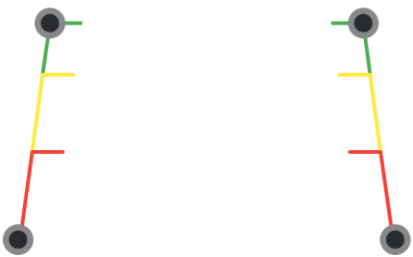
Note 2: Assistive Touch



Quick bar



Note 3:



Press and move the points to adjust based on the real situation.

5. Reversing Display (Option)

Steps of installation

a. Secure rear camera position (near license plate or rear windshield)

b. Connect the red signal wire to the positive pole of the reversing light

Note: If the reversing light is triggered by the negative pole (that is, the positive and negative poles of the reversing light are both positive when the reverse gear is not in place), a relay needs to be added between the red signal wire and the positive pole of the reversing light.

c. Connect the rear camera signal cable to the machine.

d. Once installed, the view of the rear camera will only be displayed when in reverse gear.

6. Packing Contents

Name	Picture	Description
Head unit		7-inch touch screen (1024 x 600) Smart Screen of CP/AA
Power cord		Type C to cigarette lighter: Input 12V-24V, Output 5V 2A
Rear camera (option)		AHD 1080P/ 4 Pin Cable length: 6 m
Mount stand		Suck on front windshield or console top (Fixed aux plate required)
AUX line		3.5mm TRS connector

7. Specification

Function	Apple CarPlay, Airplay, Android Auto, Android Cast
Screen	7-inch 1024 x 600 touch screen
Storage	TF card, Up to 256G, class 10
Wireless	WiFi, Bluetooth, FM transmitter
Rear camera (optional)	VGA digital camera support reversing display system.
Speaker	2 W
FM bands	88.1MHz-107.9MHz
Power cord	Input: 12/24V ,output: 5V/ 2A
Dimension	190x111x24 mm
Weight	249g (approx.)
Material	ABS

8. Quick Q&A

a. Boot failure

Please check if the light of the power cord is on. Use the original power cord to avoid abnormal working voltage and current.

Check if the cigarette lighter is damaged and if the fuse is burned.

Poke the reset and press the power button to restart the machine, if it still cannot be turned on, please send the device for repair.

b. Reversing display not working

Check if the AV IN socket is loose and if the lens spec is matched. Please use the original lens.

Check if the reversing light is on and if the red signal wire is connected.

c. No sound output from the machine

Check if the FM transmitter on. There is no sound from the machine if FM transmitter is on.

d. Crash or lag

Poke the reset behind the machine to restart the machine.

The map and music will lag if the internet is slow or unsmooth. You can reset your phone if so.

The device will automatically shut down for protection if the temperature is too high.

e. Connection failure

It takes more time while first connect.

Clears Bluetooth connection records on your Phone; restart the machine. (Or you can execute the “reset network” if iPhone)

Android Auto wireless connection requires the phone’s original OS is Android 11 or later.

Restart the machine while changing different phone to connect, and make sure to turn off Bluetooth and WiFi of the previous one.

FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/TV technician for help.**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co - located for operating in conjunction with any other antenna or transmitter.