Spedal®

Spedal NaviCam User Manual

Smart Car Stereo

CL796W/CL797

025C3316-EN

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1. Safety Guidelines

1.1 Warnings

- Do not operate this product while driving.
- Do not install or operate this product with wet hands.
- Do not install this product in a place with high temperature, humidity, flammable, explosive gas or liquid.
- Do not install this product in an area that interferes with the driver's sight or driving safety.
- Do not install this product on the airbag cover or within the working range of the airbag.
- Do not leave this product in a closed vehicle with high temperature for a long time.
- Do not operate this product over rated voltage.
- Do not use non-original cables and accessories.
- Do not use sharp objects such as awls or scissors to cut this product and its accessories.
- Do not disassemble, repair or modify this product and accessories by yourself.
- Do not install, use or place this product within the reach of children under 16 years of age.

1.2 Precautions

- Do not press the lens too hard to avoid damage or dislocation of the lens.
- Do not directly touch the lens surface, so as not to affect the recording effect.
- Do not remove the memory card during the shutdown process to avoid file damage.
- When using the memory card for the first time, please format it on this product to ensure stable reading and writing.
- When not using the product for a long time, please pull out the memory card to ensure the performance of the memory card.

Scan the QR code, select the corresponding model, and view the User Manual.

https://spedal.cc/html/support/download/dashcam.html

For any questions please contact support@spedaltech.com

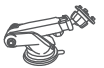
2. User Manual

2.1 Package List

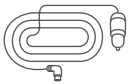
- Device



- Suction Bracket



- Power Cable



- Audio Cable



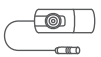
- Dashboard Pad Mounting Disk



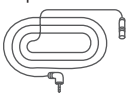
- Quick Guide



- Camera(Optional)



- Camera Cable (Optional)



- USB Type-C Cable (Optional)

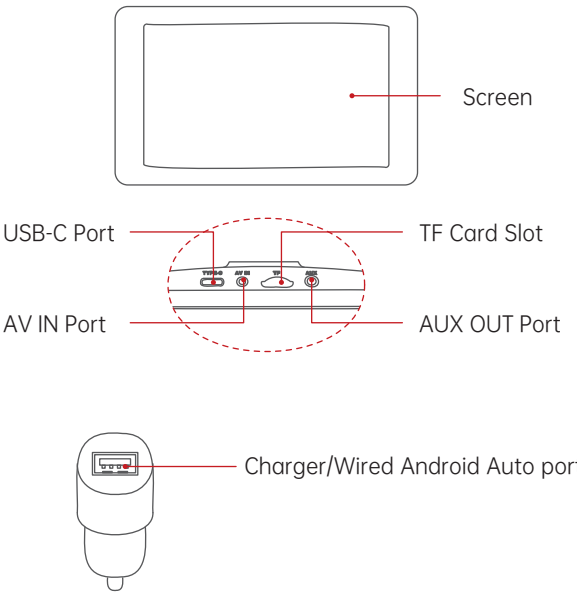


- TF Card(Optional)



Note
Do not use cables and components that are not original. Gifts and accessories are not covered under warranty. The package contents of this product may change without prior notice, and the actual contents of the package shall prevail.

2.2 Product Introduction



2.3 Suction Bracket Installation

1.Align the suction bracket clips with the holes on the back of the device and push them up to secure the bracket.

2.Thoroughly clean and dry the car dashboard surface, remove dust or debris, and make sure the surface is flat.

3.Remove the 3M adhesive release paper from the dashboard pad mounting disk and adhere it to a clean instrument panel surface.

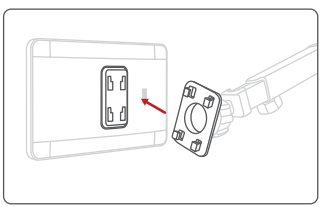
4.Allow to sit for 3 hours or more to ensure a strong bond. Then remove the protective film from the dashboard pad.

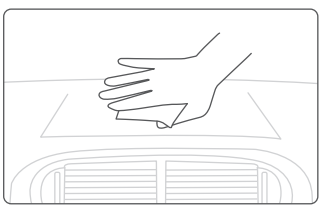
5.Tear off the protective film from the suction bracket, place the suction cups firmly in the center of the dashboard pad mounting disk, and press the lock button.

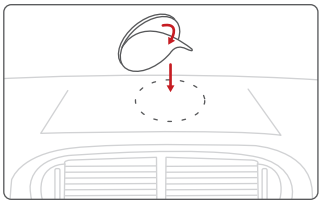
6.Adjust the angle of the device screen.

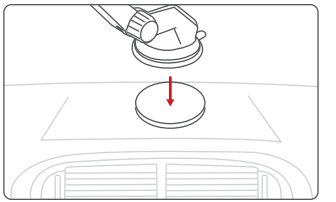
Note

The installation position of equipment and brackets should not block the driver's sight and affect driving safety.



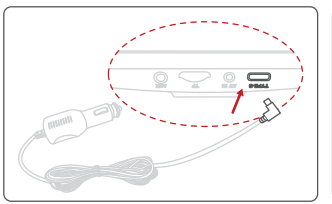


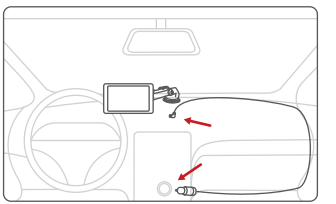




2.4 Device Installation

Insert the power cable into the car cigarette lighter, and connect the other end to the power interface of the device.



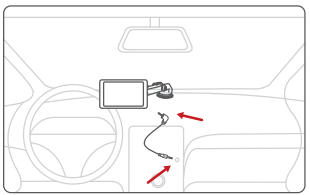


Note

Depending on the vehicle, the cigarette lighter socket may be located in a different position. The figure provided is for reference only.

2.5 Audio Cable Installation

1. Insert the audio cable into the car AUX port, and connect the other end to the AUX OUT port of the device.
2. Set the car's audio input mode to AUX audio input. After the connection is successful, you can play music, navigation, calls and more through your car's audio system.

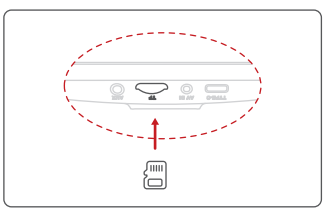


Note

Please confirm if your car supports AUX IN and note that the location of the AUX may vary depending on the car model. Please consult your manufacturer for more details.

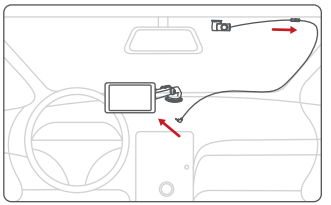
2.6 TF Card Installation(Optional)

- Insert the TF card into the TF card slot.
- The self-provided TF card should meet the following requirements: Class 10 or above, the capacity does not exceed 128GB.



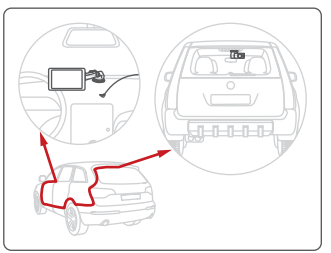
2.7 Camera Installation-1(Optional)

1. Tear off the protective film of the camera lens.
2. Peel off the 3M adhesive release paper from the camera mount, attach the camera to the windshield, and press firmly to secure it.
3. Connect the device via the camera connection cable.
4. Adjust the angle of the camera lens.



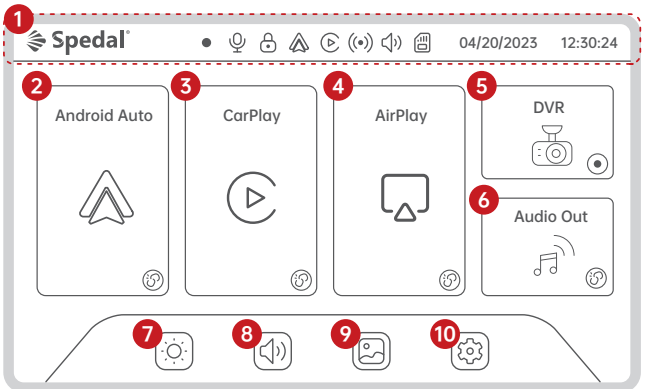
2.8 Camera Installation-2(Optional)

1. Tear off the protective film of the camera lens.
2. Peel off the 3M adhesive release paper from the camera mount, attach the camera on car rear windshield, and press firmly to secure it.
3. Connect the device via the camera connection cable.
4. Adjust the angle of the camera lens.



3. Features And Settings

3.1 Home Screen



1

- **Recording Status**
  - Red Flash: Recording On
- **Video Sound Status**
  - Recording
  - Mute

1

- **Video Lock Status**
  - Lock
  - Unlock
- **Android Auto Status**
  - Green: Connected
- **CarPlay Status**
  - Green: Connected
- **FM Status**
  - Green: Connected
- **Speaker Status**
  - On
  - Off
- **TF Card Status**
  - Normal
  - Not Inserted
- 04/20/2023 **System date**
- 12:30:24 **System time**

2

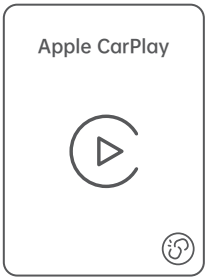


Android Auto

Android Auto not connected.

Android Auto connected to the device.

3



Apple CarPlay

Apple CarPlay not connected.

Apple CarPlay connected to the device.

4

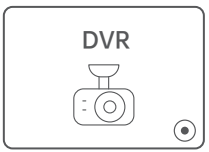


Apple AirPlay

Apple AirPlay not connected.

Apple AirPlay connected to the device.

5



DVR

Recording On.

Recording Off.

6



Audio Out

Sound plays from the device built-in speaker.

Sound plays from the car via Bluetooth connection.

Sound plays from the car via AUX connection.

Sound plays from the car via FM Transmitter.

7

Brightness adjustment

Adjust the screen brightness.

8

Volume adjustment

Adjust the system volume.

9

Playback

View photos and videos.

10

Settings

System settings and Video settings.

3.2 Apple CarPlay

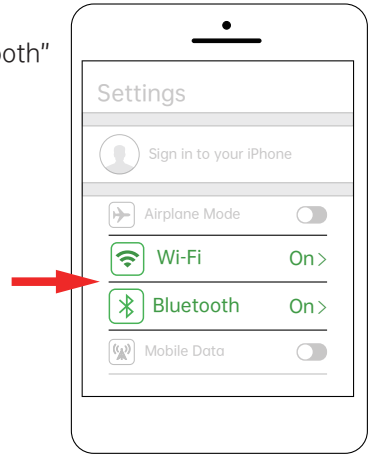
3.2.1 Apple CarPlay Wireless Connection

Note:
The iPhone version that supports wireless CarPlay requires the following:

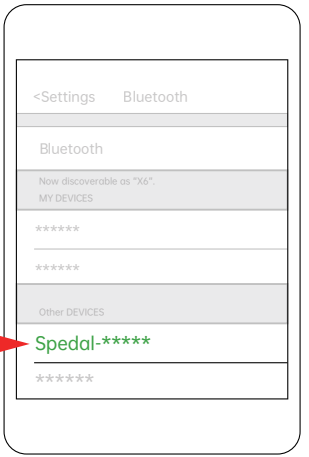
- iPhone is running iOS 9 or higher. (such as iPhone XR and above; iPhone 11 and above; iPhone SE (second generation) and above, etc.)
- It also requires the CarPlay system and the iPhone's voice system to be turned on. Please check if Siri is enabled.
- When using wireless CarPlay for the first time, the connection time may take around 30 seconds, please be patient.

For more details visit:
http://www.apple.com/ios/carplay

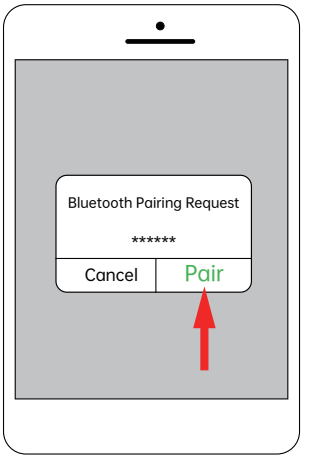
1.Go to Settings on your iPhone, turn on "Bluetooth" and "Wi-Fi".



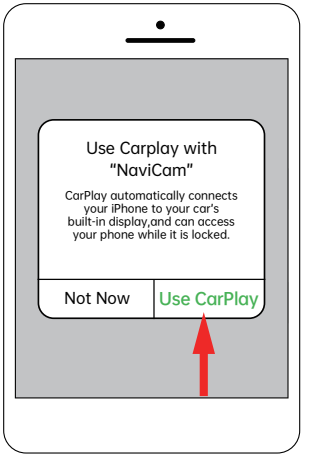
2.Enter the "Bluetooth " menu and select the Bluetooth device starting with "Spedal-*****" from the list of "Other DEVICES" Bluetooth devices.



3.Wait for about 20-30 seconds, and a prompt "Bluetooth Pairing Request" will pop up on your phone. Select "Pair" to successfully pair your phone with the device.



4.Then, a prompt "Use CarPlay with"NaviCam"?" will pop up on your phone. Select"Use Carplay".



5. Please wait for a moment and you will enter the CarPlay mode.

Note:

1. Different versions of iOS may display differently, please refer to the actual situation.
2. The first connection may take a longer time, please be patient.
3. If you want to switch to Android Auto or AirPlay, you need to turn off Bluetooth and Wi-Fi on your phone to disconnect the Apple CarPlay connection mode.

3.2.2 Apple CarPlay Audio Out

Click " " on the home screen to enter the Audio Out.

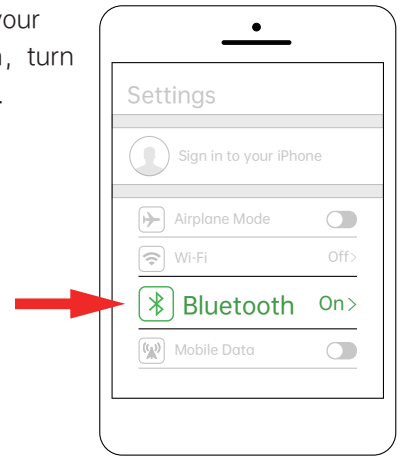
1. Built-in Speaker

The sound is played from the speaker of the device.

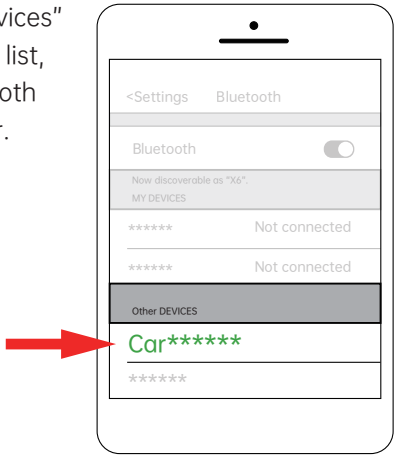
2. Bluetooth

In CarPlay mode, the phone is directly connected to the car's Bluetooth (if the phone has been paired with the car's Bluetooth before, there is no need to repeat the connection operation).

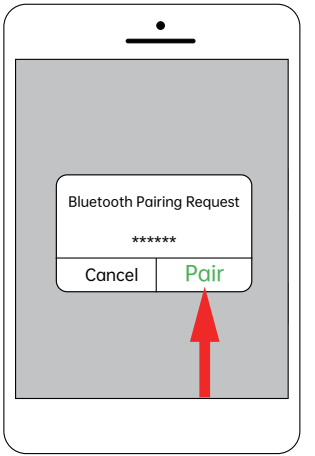
2.1 Go to Settings on your iPhone > Bluetooth，turn on the "Bluetooth".



2.2 In the “Other Devices” Bluetooth device list, select the Bluetooth name of your car.



2.3 A prompt will pop up on the phone, choose "Pair", and the phone will pair successfully with the car's Bluetooth.

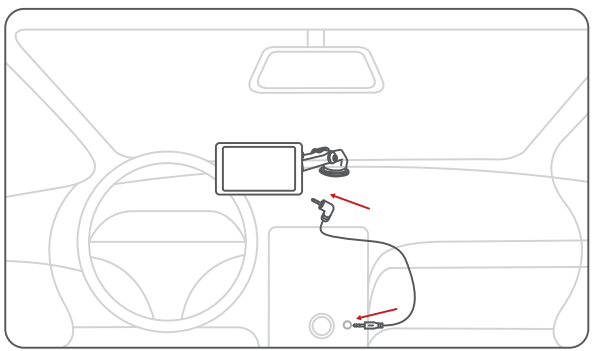


3. AUX Connection

Connect to the car through an AUX cable, and the sound will play from the car's speakers.

1.Insert the audio cable into the car AUX port, and connect the other end to the AUX OUT port of the device.

2. Set the car's audio input mode to AUX audio input. After the connection is successful, you can play music, navigation, calls and more through your car's audio system.



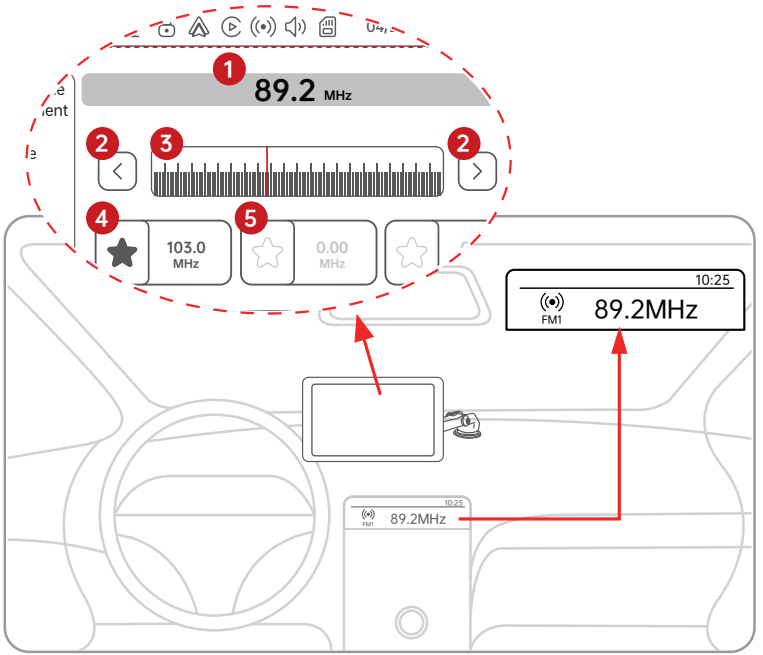
Note:
Please confirm if your car supports AUX IN and note that the location of the AUX may vary depending on the car model. Please consult your manufacturer for more details.

4. FM Transmitter

Connect through FM to play sound through your car's audio system.

1. Tune the car radio to an unoccupied FM frequency and set the device to the same frequency, such as 89.2MHz (if unoccupied). Turn on the FM function to transmit sound from the device to the car speakers. After successful connection, audio from the device will play through the car speakers.

2. While in FM mode, use the button or slider to adjust the frequency.



1 89.2 MHz FM Frequency

2 TUNING +/- 0.1

3 Scale&Pointer

4 103.0 MHz
Save Current Frequency Status
Saved

5 0.0 MHz
Save Current Frequency Status
To Be Saved

3.3 Android Auto

3.3.1 Android Auto Connect With USB Type-C Cable (Optional)

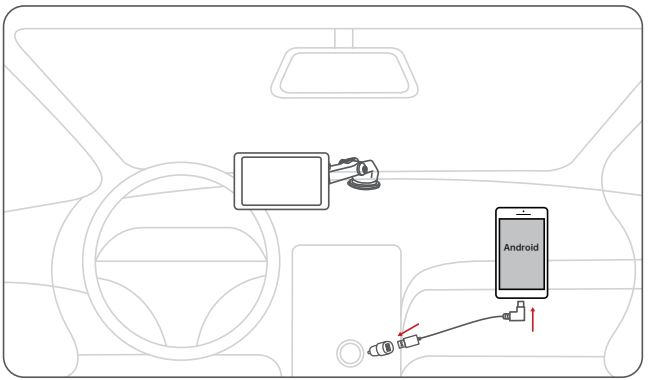
Note:

What you need:

1. An Android phone with Android 8.0 (Oreo) and up, an active data plan, and the latest version of the Android Auto app.
2. An original USB cable.
   Before you connect your phone for the first time, turn on your car. Make sure your car is in park (P) and allow time to set up Android Auto before you start your drive.
   1. Plug a USB cable into the USB port on cigarette charger, plug the other end of the cable into your mobile phone.
   2. Your phone might ask you to download the Android Auto app or update to the newest version of the app.
   3. Follow the on-screen instructions to complete setup.

Your phone's Bluetooth is turned on automatically when Android Auto is connected to the car via USB.

For more details visit:
https://www.android.com/auto



3.3.2 Android Auto Wireless Connect

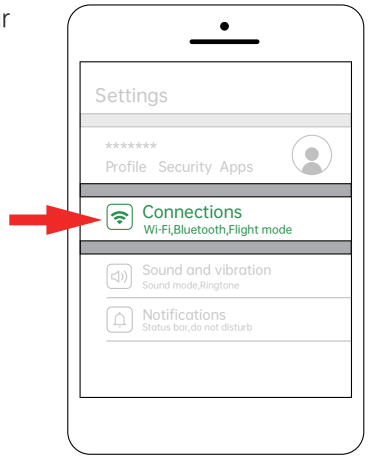
Note:

What you need:

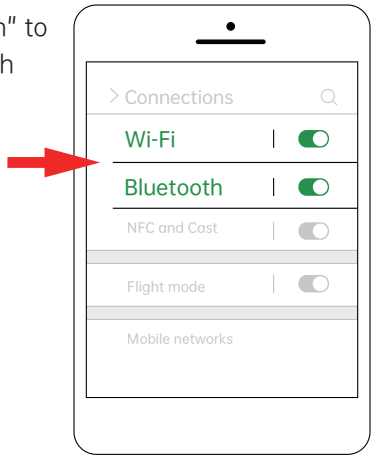
A compatible Android phone with an active data plan, 5 GHz Wi-Fi support, and the latest version of the Android Auto app. Wireless projection is compatible with these Android versions:

1. Any phone with Android 11.0.
2. A Google or Samsung phone with Android 10.0.
3. A Samsung Galaxy S8, Galaxy S8+, or Note 8, with Android 9.0.

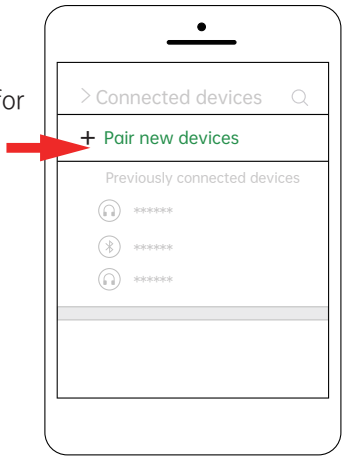
1.Go to Settings on your phone, turn on "Bluetooth" and "Wi-Fi".



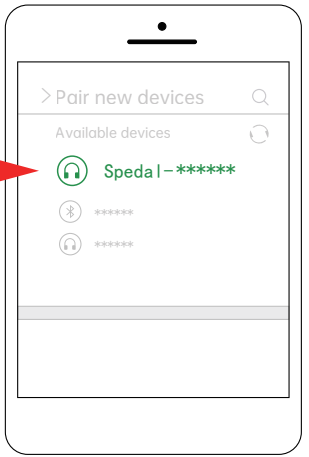
2.Click on "Bluetooth" to enter the Bluetooth search page.



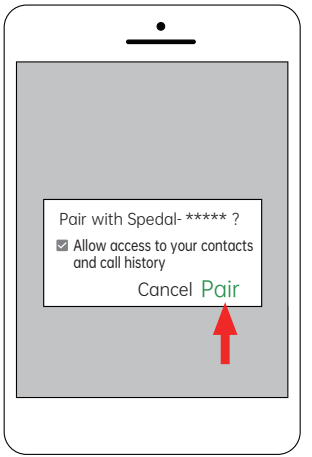
3.After entering the "Bluetooth" menu, click "Pair new devices" to search for new Bluetooth devices.



4.Select the Bluetooth device starting with "Spedal-*****" from the list of "Other DEVICES" Bluetooth devices.



5.Wait for about 20 seconds, a prompt box will pop up on the phone with "Pair with Spedal-*****", click "Pair" (as shown below), and wait for the Bluetooth pairing to complete. After the Android Auto connection is completed, it will automatically enter the Android Auto mode.



Note:
Different models of Android phones may display differently, please refer to the actual situation.
The first connection takes a longer time, please be patient.
If you want to switch to CarPlay or AirPlay, you need to turn off Bluetooth and WIFI on your phone and disconnect from Android Auto connection mode.

3.3.3 Android Auto Audio Out

Click " " on the home screen to enter the Audio Out.

1. Built-in Speaker

The sound is played from the speaker of the device.

2. Bluetooth

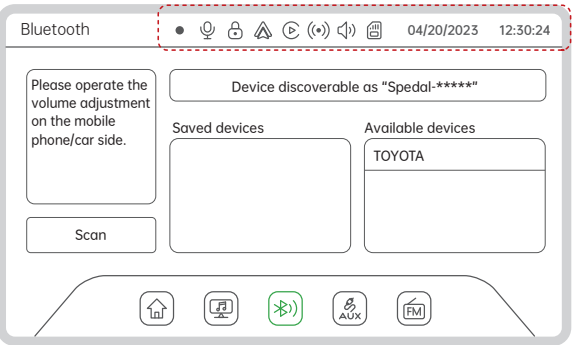
To connect through Bluetooth and play audio through the car:

(1) Turn on Bluetooth on the car.

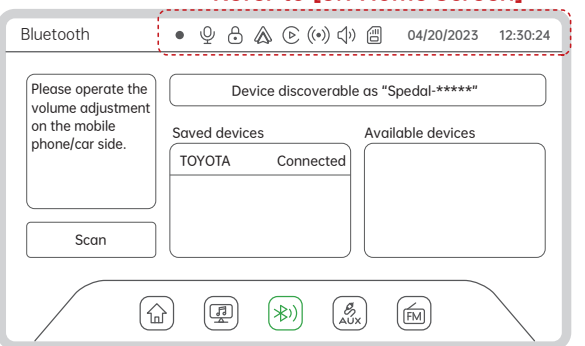
(2) Click "Scan" on the device page. After a moment, the car Bluetooth name will appear in the "Available Devices" list (as shown in the figure below).

(3) Click on the Bluetooth name to connect.After the connection is completed, the status will change from connecting to connected.

Refer to [3.1 Home Screen]



Refer to [3.1 Home Screen]



3. AUX Connection

The same as the page12--3.2.2--3.Aux Connection.

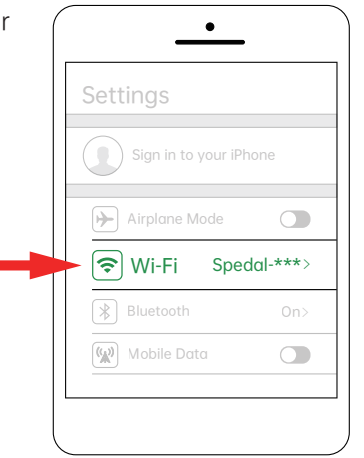
4. FM Transmitter

The same as the page12--3.2.2--4.FM Transmitter.

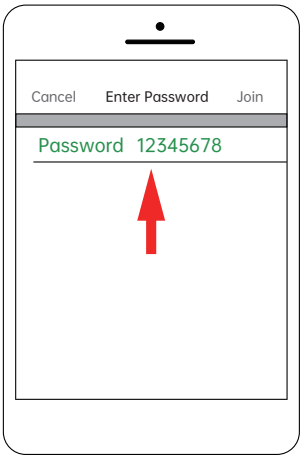
3.4 Apple AirPlay

3.4.1 Apple AirPlay Wileless Connect

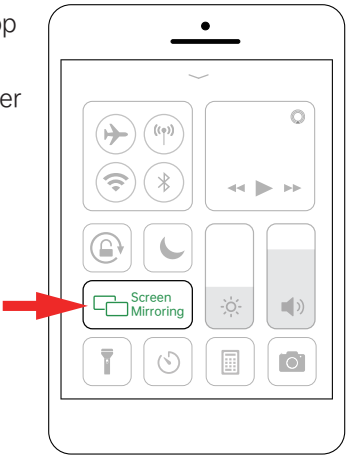
1.Go to Settings on your iPhone > Wi-Fi



2.Select the WiFi network with the name starting with "Spedal-*****" and connect to it. Enter the password, the default password is 12345678.

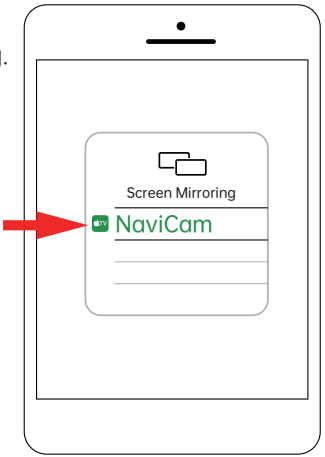


3.Swipe down from the top of the iPhone screen to access the Control Center menu, then tap "Screen Mirroring".



Note:
When using AirPlay, please do not turn off the screen of your phone to avoid disconnection. If you want to switch to CarPlay or Android Auto, please turn off Wi-Fi and disconnect Apple AirPlay on your phone.

4.Click on NaviCam to complete Screen Mirroring.



3.4.2 Apple AirPlay Audio Out

Click "" on the home screen to enter the Audio Out.

1. Built-in Speaker

The sound is played from the speaker of the device.

2. Bluetooth

The same as the page18--3.3.3--2.Bluetooth.

3. AUX Connection

The same as the page12--3.2.2--3.Aux Connection.

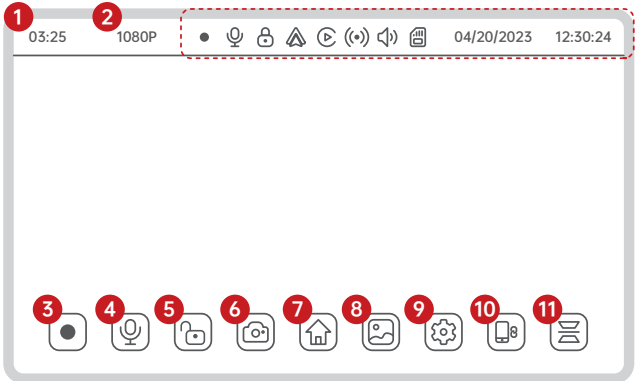
4. FM Transmitter

The same as the page12--3.2.2--4.FM Transmitter.

3.5 DVR

Click " " on the home screen to enter the DVR.

Refer to [3.1 Home Screen]

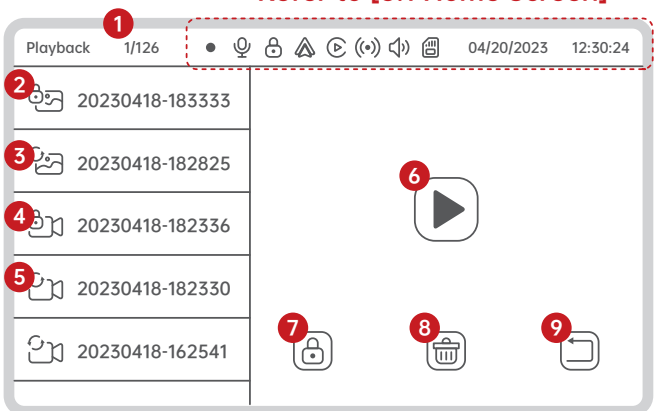


1. 03:25 Video Length
2. 1080P Resolution
3. Start / Stop Recording
   - Start
   - Stop
4. Start / Stop Sound Recording
   - Start
   - Stop
5. Lock / Unlock Current Video
   - Lock
   - Unlock
6. Take Picture
7. Back To Home Screen
8. Playback
9. Setting
10. White: Carplay mode or Android Auto mode
    Gray: Device not connected to phone
11. Video image flipped upside down

3.6 Playback

Click " " on the home screen to enter the playback mode, where you can play, lock, unlock, delete videos or pictures.

Refer to [3.1 Home Screen]



1. 1/126 Current Page Nr. / Total Page Nr.
2. Locked Picture File
3. Unlocked Picture File
4. Locked Video File
5. Unlocked Video File
6. Play Current File
7. Lock / Unlock Current File
8. Delete Current File
9. Back To The Previous Level

3.7 Settings

Click "⚙" on the home screen to enter the Settings mode.

3.7.1 System Settings



Screen saver
Set the time for the screen to automatically turn off. 10 seconds, 30 seconds, 1 minute or off can be selected.



Language
Set the language displayed by the system. 简体中文, 繁體中文, English, Français, Español, Português, Deutsch, Italiano, Русский, 日本語 or 한국어 can be selected.



Date & Time
Set date, time and date format.



Factory reset
Restore all settings to the factory default values.



Firmware version
View the current firmware version information of the host.

3.7.2 Video Settings



Record resolution
Set the resolution of the video,720P,1080P,2K can be selected.



Spit time
Set the time of each recording. 1 minute, 2 minute, 3 minute or off can be selected.



Time Watermark
Set whether to mark the time at the same time when recording. Close or open can be selected.



Voice control
Turn voice control off or on.



Format
Delete all data on the TF card. This operation is irreversible, please back up the images or photos before performing this operation.

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