

2021-11

# U7 User Manual



## Preface

We are very appreciated for you choosing and purchasing our car Entertainment system, to help you use this unit properly we sincerely suggest you read the manual carefully. We will not inform you the specification or design update thanks to the technology improvement.

After you get this unit, please read all the information attached with it. This user manual we provide for you is mainly aimed at introducing all the functions of the unit, which can help you facilitate the process easier. With this user manual, you can obtain more detailed information about this unit's introduction and operation methods to ensure the operation is much smoother, faster and easier.

The display picture of this user manual may be a little different from the actual picture, and the display contents of this manual may be a little different from the actual content as well.

With the improvement of technology, when this unit continues to update and upgrade their functions and some parameters may change without any notice. Thank you for your support, understanding and cooperation.

 Note: The information of this user manual is protected by copyright. Any part of it is not permitted in anyway to be copied and photocopied without our company prior written permission. Our company reserves the final explanation about guarantee warrant relative information in this user manual.

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### PRODUCT OVERVIEW



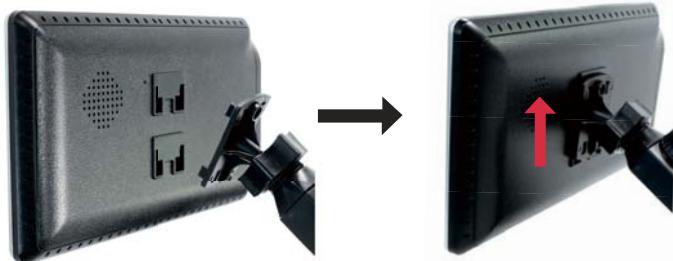
1. Display
2. Audio
3. AV in
4. USB
5. TF Card
6. DC-12V Power Port
7. Microphone
8. On The Back
9. Mount
10. Konb
11. Lock
12. Adhesive Suction Cup
13. Power Plug



## SET-UP MOUNT & POWER ON

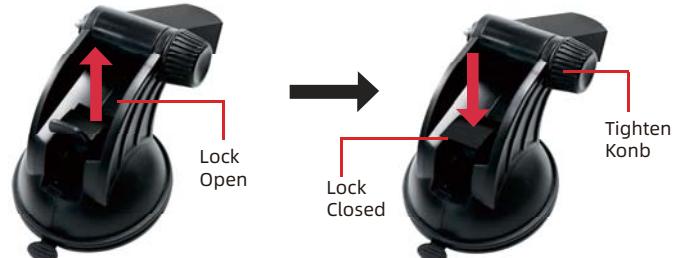
### Step One

Insert the adhesive suction cup mount into the bracket on the back of the device and slide it up to lock it in place.



### Step Two

Remove the protective film from the adhesive suction cup on the bottom of the mount. Then press the suction cup onto your dashboard and push the lock down to secure it in place. Adjust the angle and height so that it does not block your view of the road, and tighten the knob to secure it in place.



### **Step three**

Connect one end of the supplied power cable to the DC12V power port of the device.

You can secure your cable between the edge of the windshield and the dashboard to ensure that it does not become tangled.



### **Step Four**

Plug the adapter end of the power cable into your car's DC 12V -24V power outlet. U7 will automatically power on when your car is powered on, and will power off when your car is powered off.

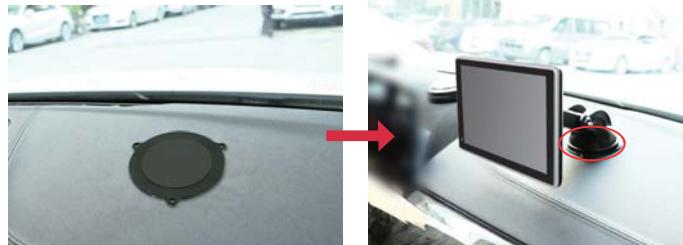


## Mount the U7

As seen in the figure below, you can mount the U7 onto either the dashboard or windshield of your car.



When mounting on the dashboard, you may find the surface of the dashboard is uneven. If so, use the supplied adhesive disk.



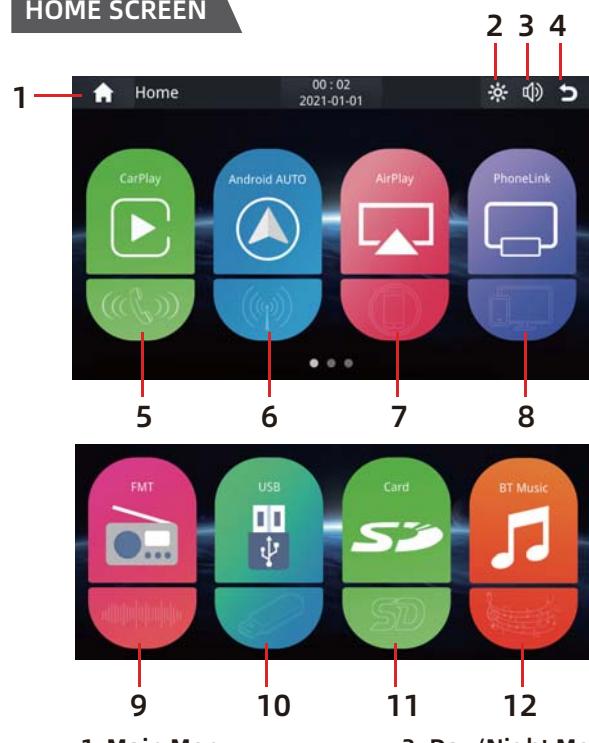
Press to attach the other side  
to the suction cup of the mount.



## IMPORTANT NOTES

- Ensure that the U7 is mounted in a place that does not block your view of the road.
- The U7 has built-in speakers. However, to play music over your car radio please ensure that the FM Transmitter function has been set up and is connected properly with your car radio. (See Page 14)
- Some Android operating versions may not be compatible with the Android Auto app. As such, we strongly recommend updating your phone's operating system to the latest version.
- Ensure that you are using the power cable provided with the purchase of your phone (or compatible cable) to connect the U7 and your phone.
- Apps displayed on the U7 (when pairing with either the Carplay or Android Auto app) will vary depending on the apps available on the connected phone.
- The U7 does not support its own GPS. All Navigation app's are functionally dependent on the connected phone

## HOME SCREEN



1. Main Menu	2. Day/Night Mode
3. Volume Controls	4. return
5. Carplay	6. Android Auto
7. Airplay	8. Phonelink
9. FM Radio	10. USB
11. SD Card	12. Music

## MUSIC



- You can play audio files from a compatible USB drive or TF card.
- We recommend all songs be saved in either of the following formats (MP3/WMA/AAC/AC3/OGG/Real Audio/FLAC/APE) as other format types are not supported.

**Note:** Featured information, including album cover and song name, may vary depending on the files hosted on the TF card or USB drive

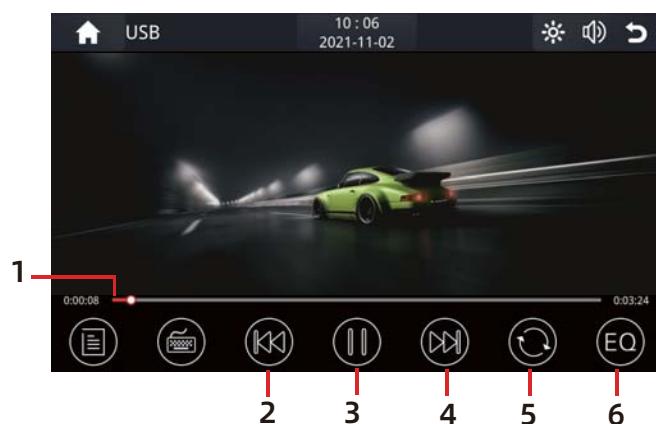


1. Album Cover	2. Song Name
3. Progress Bar	4. Previous Song
5. Play/Pause	6. Next Song
7. Loop Song	8. EQ

## Video



- You can play video files from a compatible USB drive or TF card
- We recommend all videos be saved in either of the following formats(avi/RMVB/MPEG/RM/MK/MOV/MP4/WMV/FLV)as other format typmat types are not supported.



1. Progress Bar  
2. Previous Video  
3. play/pause  
4. Next Video  
5. Loop Video

2. Previous Video  
4. Next Video  
6. EQ

## IMAGES



- You can view images from a compatible USB drive or TF card.
- We recommend all images be saved in either of the following formats(JPEG/JPG/PNG) as other format types are not supported.



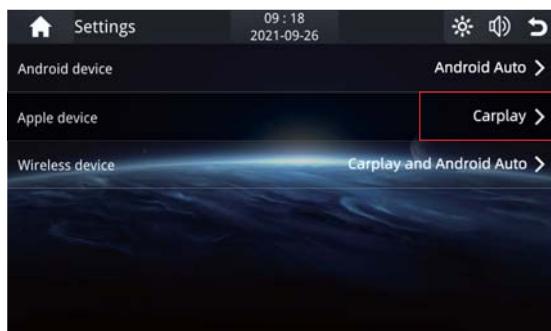
1. Previous image
2. Play Slideshow
3. Next image
4. Rotate image
5. EQ

## How to use the Carplay icon



- The Carplay function of this product supports wireless connection and wired connection.
- Before using Carplay, please refer to the following figure to set up Carplay.
- Please use your iPhone for Bluetooth pairing. The Bluetooth search name is "Car\*\*\*\*" or "U7" for pairing. Follow the iPhone's instructions to connect.
- Tip: After the CarPlay wireless connection is successful, the Bluetooth connection will be automatically disconnected, without clicking the Bluetooth connection, it will automatically switch to WiFi for data transmission. Carplay wired connection method, use a high-quality data cable to connect to this product to ensure the stability of the connection, and confirm the use according to the mobile phone prompt.

**⚠ Note: There is no need to connect the Wifi and Bluetooth of this product to use the wired Carplay.**

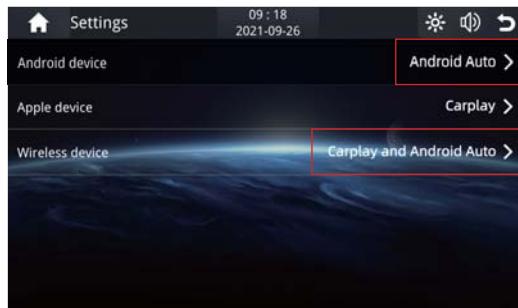


## How to use Android Auto



- The Android Auto function of this product supports wireless connection and wired connection.
- Before using Android Auto, please refer to the following figure to set up Android Auto.
- Please use your Android phone for Bluetooth pairing. The Bluetooth search name is "Car\*\*\*\*" or "U7" for pairing. Follow the instructions on the phone to connect.
- Tip: After the Android Auto wireless connection is successful, the Bluetooth connection will be automatically disconnected. There is no need to click the Bluetooth connection, and it will automatically switch to WiFi for data transmission.
- Android Auto wired connection method, use a high-quality data cable to connect to this product to ensure the stability of the connection, and confirm the use according to the phone prompt.

**⚠ Note: There is no need to connect the Wifi and Bluetooth of this product to use the wired Android Auto.**



## How to use AirPlay



- The screen mirroring function of this product supports wireless connection and wired connection.
- Before using screen mirroring, please refer to the following figure to set up iOSMirror.
- iPhone screen mirroring wireless link, before using this function, please make sure that the iPhone has established a WiFi connection with the product, the password is "88888888", in the iPhone screen mirroring, select "\*\*\*\*-Airplay" iPhone control center.
- iPhone screen mirroring wired connection method, use a high-quality data cable to connect to this product to ensure the stability of the connection, and confirm the use according to the phone prompts.

**⚠ Note: There is no need to connect the Wifi and Bluetooth of this product to use wired screen mirroring.**



## How to use Android phone mirror link.



- The product supports Android wireless connection and wired connection
- Before using screen mirroring, please refer to the following figure to set up AutoLink.
- Android phone wireless connection only supports 5G WiFi, 2.4G only supports wired data line connection. Before use, please make sure that Autolink Pro is installed on the mobile phone APP (Autolink Pro is not installed, please use the data cable to connect to the machine. The APK installation will pop up automatically, download and install Autolink Pro according to the mobile phone prompt) If the APP cannot be installed normally, please use the mobile browser Open the following URL: [http://developer.autolink.top/Autolink\\_Pro.apk](http://developer.autolink.top/Autolink_Pro.apk)
- To use an Android phone to establish a wireless connection with the product, you need to open the APP, select the wireless connection icon, and click the available device "CarWiFi\_\*\*\*\*" on the phone and follow the prompts.

**⚠️ Wired connection: Please use a high-quality data cable to connect to the iPhone and allow authorization (to use this function, you need to connect to an Android phone to transmit sound via Bluetooth)**



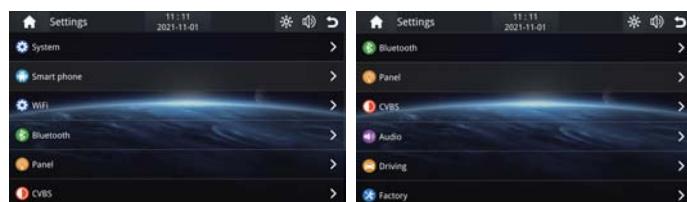
## FM launch

- This unit has built-in speakers, but if you want louder sound, you can transmit it to your car's speakers: 1. Via FM radio transmitter-set the same FM radio channel on this unit and your car's radio (Please avoid using channels occupied by FM radio stations)
- Via AUX cable-plug the auxiliary port into the original port of the car.



## U7 settings

-  System settings, select national language. Time and date U7 has no time memorizing function, and automatically update the time and date when synchronizing the phone. You can also set the time manually, and the time will not be saved when the power is turned off.
-  Smart settings, configurable (display on page 10-wireless Carplay) (Displayed on page 11-wireless Android AUTO) (displayed on page 12-Airplay) (displayed on page 13-iPhone mirroring link)
-  Wifi settings, specify the open state
-  Bluetooth settings, the default is on. When the mobile phone turns on the Bluetooth, it searches for the U7 connection, and the mobile phone prompts the password 0000 or 1234 for pairing. When the mobile phone cannot search for the U7 Bluetooth, you can find the mobile phone to find the pairing connection in the U7 settings.
-  Day and night mode, you can adjust the adaptive brightness by yourself.
-  CVBS, open state, no need to change by yourself.
-  Audio adjustment, EQ sound effect can be adjusted. U7 built-in speaker default popular mode is better.
-  Driving settings, you can set the reversing rear view ruler line (U7 rear view camera kit needs to be purchased separately, please contact the seller)
-  Factory setting, password 123456. U7 has been set correctly before leaving the factory, please do not operate improperly. If U7 display is abnormal after wrong operation, please restore the factory settings.



## Troubleshooting

Item	Problem	Solution
1	Unable to start (U7 supports 9V-24V car use, high voltage cannot be used)	<p>① Check whether the DC head of the cigarette lighter power cord is damaged or aging.</p> <p>② Check whether the fuse of the power plug is disconnected or burned.</p>
2	No touch phenomenon	<p>① Touch is invalid during power-on, wait for normal power-on before operation.</p> <p>② The system is set to calibrate, in the order of + sign, the successful learning is a smiling face. If the study is unsuccessful, you need to contact the local distributor to upgrade the software.</p> <p>③ Check whether the touch is damaged, do not touch the screen with sharp objects, it is easy to scratch and damage.</p>
3	The rear view camera has no image (the U7 standard configuration does not support the rear view camera by default)	<p>① Buy the manufacturer's matching rear-view camera before it can be used.</p> <p>② Whether the AVIN interface is inserted to the bottom.</p> <p>③ Whether the power supply method of the rear taillight and the power supply of the camera are correct.</p>
4	Machine heat, jam phenomenon	<p>① It is normal for the machine to work normally and the back is heated. There is a heat sink in the U7 to dissipate the heat of the IC. The built-in chip temperature is 50°C-75°C and the U7 can work normally.</p> <p>② Avoid direct sunlight or exposure during use. U7 will be stuck when the temperature is higher than 80°C. After disconnecting the power supply, the temperature of U7 will be lower than 75°C and work normally.</p>

## Environmental note

### Name and content of hazardous substances in products

Part Name	Lead (Pb)	HG (Hg)	cadmium (Cd)	Hexavalent chromium (Cr6+)	Polybrominated biphenyls (PBB)	Olfactory diphenyl ether (PBB)
Motherboard	×	○	○	○	○	○
Display screen	○	○	○	○	○	○
plastic	○	○	○	○	○	○
Metal	×	○	○	○	○	○
Non-metal	○	○	○	○	○	○
Data line	○	○	○	○	○	○
antenna	○	○	○	○	○	○
Appendix	○	○	○	○	○	○

○:Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in the GB 4943.1-2011 standard

×: Indicates that the content of the toxic substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in the GB 4943.1-2011 standard

Note: The reason why this product is marked with "X" is that there are no alternative technical components to choose from at this stage

## **Warranty regulations**

1. The free warranty period of this product is within twelve months from the purchase period. The purchase date is based on the product invoice or receipt.
2. The free warranty scope covers product failures caused by product quality problems
3. The free warranty is only for the products and the necessary accessories for normal operation, and the accessories and gifts are not in this range.
4. All the products covered by the warranty must be sent to the authorized maintenance center of our company by the customer.
5. The warranty content is only for the maintenance of mechanical and electronic components, and the appearance or loss of the machine is not covered by the warranty

## **Non-warranty regulations**

1. Product failure and damage caused by improper installation, use and storage by the user
2. Without the consent of the company, the user disassembles, repairs, or modifies the product without permission, which causes the product to be damaged. 3. Inevitable factors, such as product damage caused by natural disasters and safety accidents
4. Cannot produce valid shopping voucher, no warranty card, etc.
5. Sales do not exceed the 12-month warranty period

## **Warranty Card**

user name		Contact person	
User address		contact number	
product name		Product number	
Purchase date			
Serial number			
Maintenance records	date	The cause of the failure and its handling	

## Product parameter

name	Light screen, car portable mobile phone interconnection screen
Master	Bundling and car regulationsSOC
Configuration	Bundling and car regulationsSOC
Wireless system	Limited wireless carplay, wired and wireless Apple Android screen projection, U disk multimedia audio and video
Screen	7 inch IPS material, 1024*600 resolution
Storage expansion	TF ≤ 64G, USB ≤54G
Wireless module	5.8GHZ WiFi,5.0 BT, FM Launch module
audio format	MP3/WMA/AAC/AC3/OGG/FLAC/APE
Video format	AVI/MPEG/MKV/MOV/MP4
Built-in speaker	3 W speaker
AUX output	Stereo 3.5mm RCA
FM launch	Adjustable frequency 87.5MHz-108MHz
Reverse image	Optional camera
Operating Voltage	12V-24V Adaptive
Working power	5-15W
Size	178*109*18mm
weight	Approximately 370g including bracket
Material	ABS/PC

Thank you for using this product and wish you a pleasant journey!

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#### FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.