

# INSTRUCTION MANUAL



## 13.3"ANDROID HEADREST MONITOR

### PRECAUTIONS FOR SATETY

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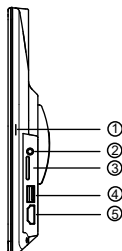
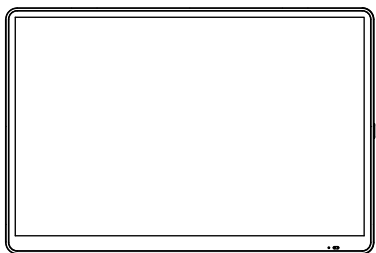


- Make sure to read the "manual" for safety precautions before installing unit or accessories
  - Do not install unit in location where may obstruct or cause injury to driver or passengers, while driving under normal driving conditions.
  - Do not install unit where it may be exposed to high temperatures, moisture, dust or any foreign matter which will damage unit and cause it to malfunction
  - Do not watch TV/Monitor while driving
-

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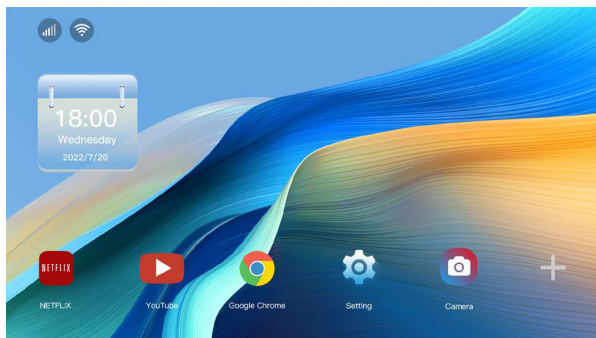
## Profile drawing



- ① Power on/off(shut off screen)
- ② Earphone jack
- ③ TF/SIM
- ④ USB port
- ⑤ HDMI

## The Main Interface

The main interface application functions are multi-style. Connect the power, press the power button to enter the main interface as shown in the figure below; there are multimedia (movies, music, pictures), APPS, signal input on the main interface; when insert USB/ TF card , click on the main interface Enter the corresponding sub-interface, and then select USB or Micro SD to enter the selection item and playback status; when the external interface is connected to the input source AV/HDMI, it will enter the corresponding input source video interface; when performing system settings, you need to enter the setting module.The interface is shown in the figure below:



## Functional parameters

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| High definition panel   | 13.3":1920(W)*(RGB)*1200(H)                                                       |
| WIFI Data Rate          | 802.11 b/g/n/a/ac                                                                 |
| Miracast                | Connect to mobile phone via wifi                                                  |
| Bluetooth transmitter   | Support Bluetooth version 5.0                                                     |
| Audio Formats Supported | MPEG/Windows Media/AAC/WAV/OGG/AMR/MIDI etc.                                      |
| Video Formats Supported | MPEG-1/2/MPEG-4/MP4/H.265/RMVB/WMV/VOB/VC-1 etc.                                  |
| Image Formats Supported | JPEG/BMP/PNG/GIF/WEBP                                                             |
| USB                     | Support high-speed USB 2.0 Host                                                   |
| TF Card                 | Support high-speed SDIO 3.0 and the maximum capacity of 128GB                     |
| FM Transmitter          | Supports stereo audio emission of FM and optional frequency points:88MHz – 108MHz |
| Audio                   | Supports earphone output<br>built-in 2 x 2W @ 8 Ω Speaker                         |
| Supply Voltage          | 12 V                                                                              |
| Supply current          | Max. 800MA                                                                        |
| Operating temperature   | -10℃~55℃                                                                          |
| Storage temperature     | -20℃~65℃                                                                          |

## System Parameters

|                  |                            |
|------------------|----------------------------|
| Domain Frequency | Octa core 64 bit processor |
| Ram              | 4GB                        |
| Rom              | 64GB                       |
| Operating System | Android 13.0               |

# Function Setup

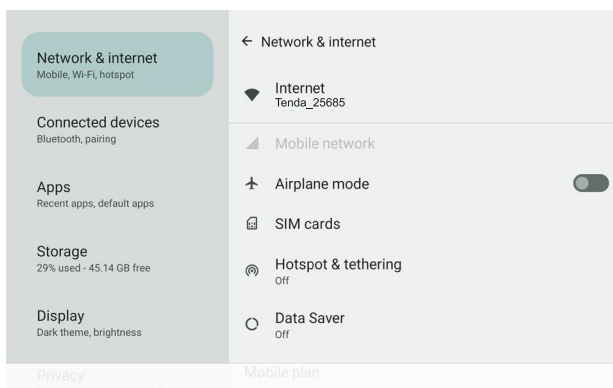
## 1. Network and Internet

Network and Internet are only for WLAN, network sharing and portable hotspots. When you need to select and set a certain item, click directly to enter.

WIFI setting: Turn on WIFI, the system will automatically search for wireless networks, select the desired wireless network name, enter the correct password in the password interface, and click connect.

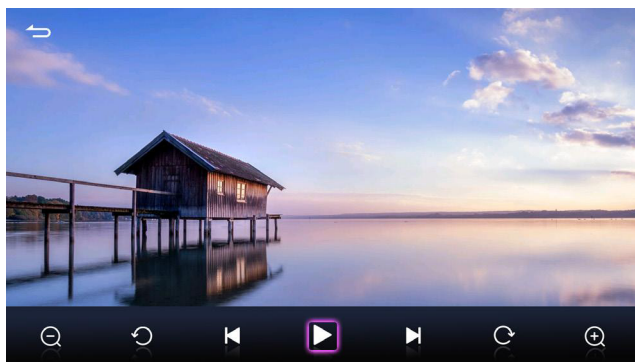
## 2. Bluetooth

After turning on the Bluetooth of the external device, click on the Bluetooth on the interface to pair. After the pairing is successful, you can connect and use the external device function.

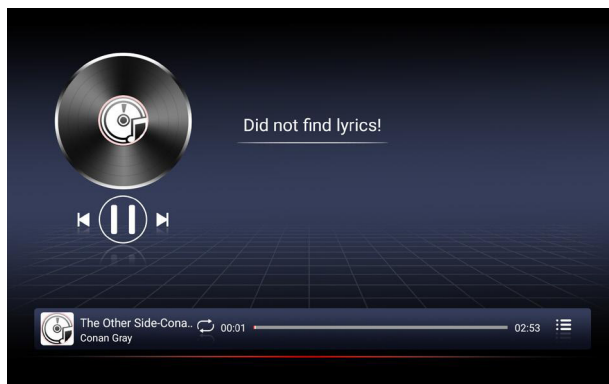


# Insert USB/TF card

1.1 Insert into the picture interface When inserting the USB/TF card into the external interface of the unit, enter the corresponding sub-interface (as shown in above), there are return, USB, TF card on the sub-interface, and then click to enter the USB/TF card that is, enter Picture playback interface, the specific operation interface is shown in the figure below:

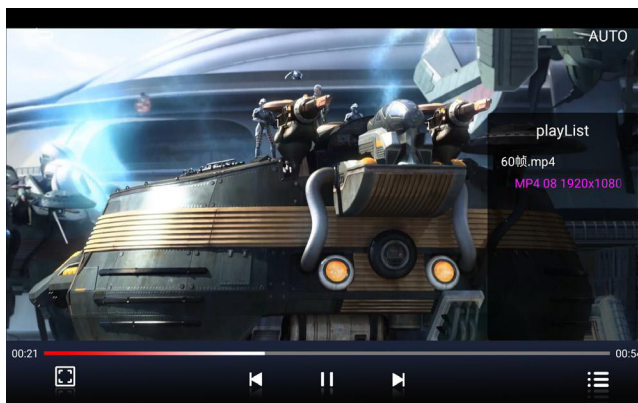


1.2 Insert into the picture interface When inserting the USB /TF card into the external interface of the unit, enter the corresponding sub-interface (as shown in above), there are return, USB, TF card on the sub-interface, and then click to enter the USB/TF card to enter Music playback interface, the specific operation interface is shown in the figure below:



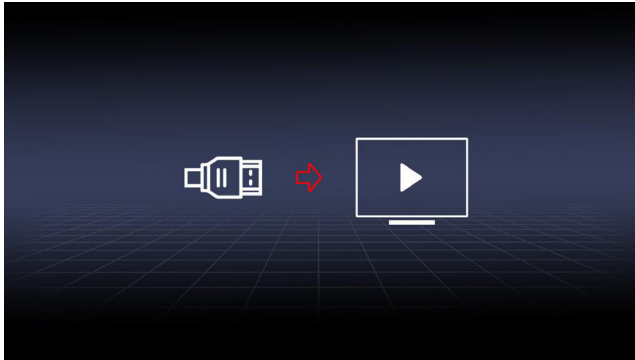
## Insert USB/TF card into the Movie interface

1.3 Insert into the movie interface When inserting the USB /TF card into the external interface of the unit, enter the corresponding sub-interface (as shown in above), there are return USB, TF card on the sub-interface, and then click to enter the USB/TF card to enter Movie playback interface, the specific operation interface is shown in the figure below:



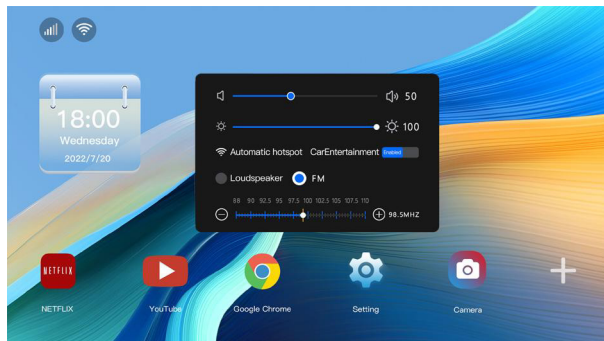
## Input source

1. Select the HDMI input icon on the main interface of remote control touch workspace.  
Double-click the remote controller to enter the HDMI input interface. HDMI input sources can be connected from HDMI. It will display no signal if without input source. HDMI input Source interface shown as below.



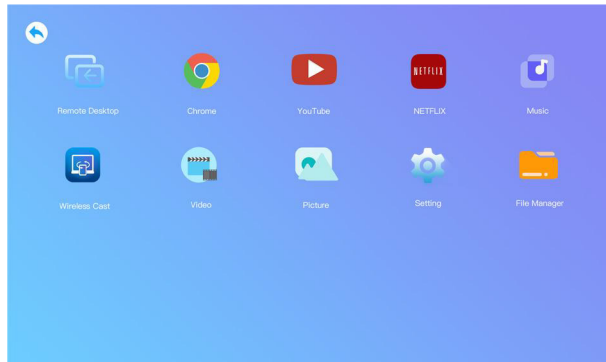
## FM Transmitter

Click the application icon on the lower right corner of the main interface, and after clicking it, a sub-interface will pop up on the main interface; there are speakers, FM, Infrared headphones. Select the speaker on the sub-interface, you can adjust the sound level; if you select FM, you can use the FM value on the interface. Select FM; turn on the FM frequency on the interface, such as 102.5MHz, and turn on the radio at the same time.  
Also adjust to 102.5MHZ, play music on the monitor, and then play music on the radio at the same time.



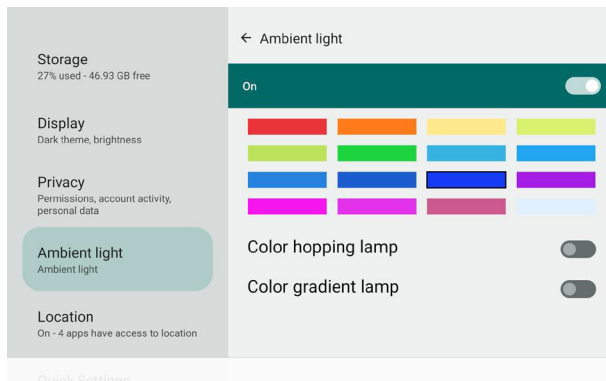
## Application

Slide the main interface up to the APP interface. If users need to add other applications, they can enter the Android market to download them if there is a network. Its interface is as shown in the figure below: Enter the application interface, as shown in the figure below, there are various applications that come with this unit;



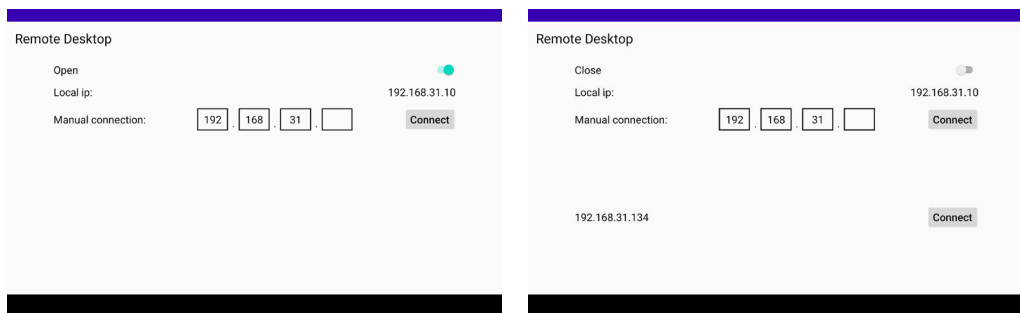
## Ambient light

Click the setting icon to enter the interface, and click the sub-interface and shows ambient light. There are 16 colors atmosphere light for different choices. If you choose one color, the atmosphere light shows the same color. Once open color hopping lamp, the ambient light will change in different color fast. Open color gradient lamp, the ambient light will change in different color smoothly.



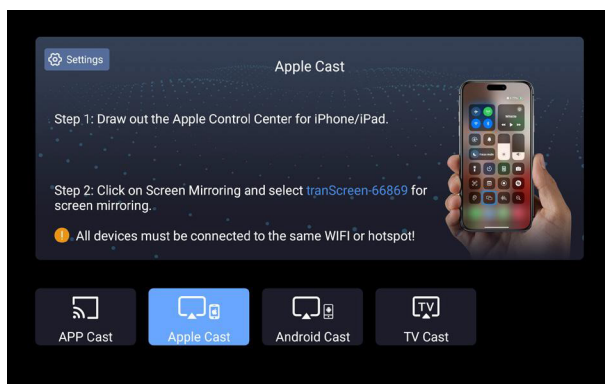
## Remote Desktop function

This function support two screen shows the same interface. Achieve this dual screen function, two screens use the same wifi signal, both click the remote desktop app icon and enter the application, just open monitor A, monitor B will show Local ip of monitor A, click"Connect" in monitor B, then cast monitor A to monitor B successfully.



## Screen mirroring

Click on the wireless screen mirroring APP on the application interface to enter the wireless screen mirroring interface. It includes app cast, iPhone Airplay, Android phone mirror cast, and TV projection. Detailed methods for screen mirroring on different devices are provided. Users can choose according to the model of their own mobile phone.



## Wireless Miracast Usage

### 1.Carbit Cast Carbit Cast forlphone Airplay

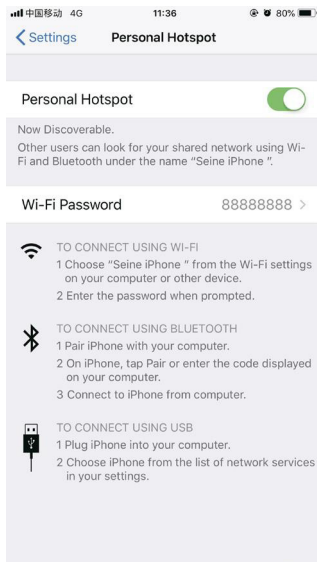
For Iphone, enter into Setting, set the Hotspot ON, and find the Password, as picture below.

### 2.Connectunit to Mobile phone Hotspot

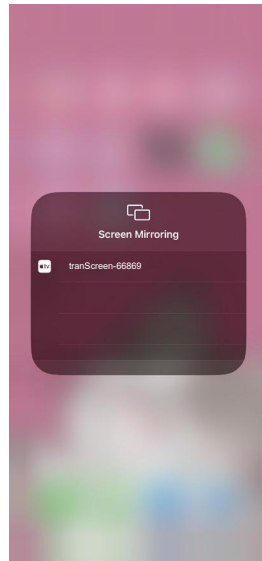
Use remote Control to choose Settings on unit, Set WIFI ON, and search the WIFI ID of Mobile Phone Hotspot. (Please make sure same WIFI source for Mobile phone and unit.)

### 3.Operation on Iphone

Once WIFIconnected,open Airplay, and search device:tranScreen-XX until connected, then the mobile phone image can cast to unit,as picture below.



(1)



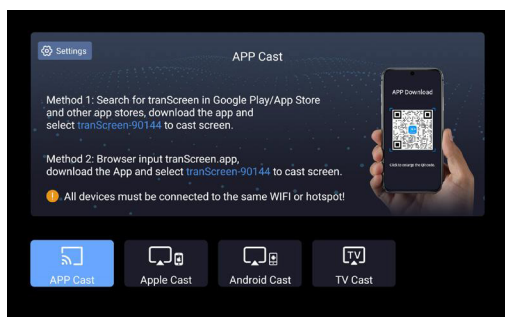
(3)



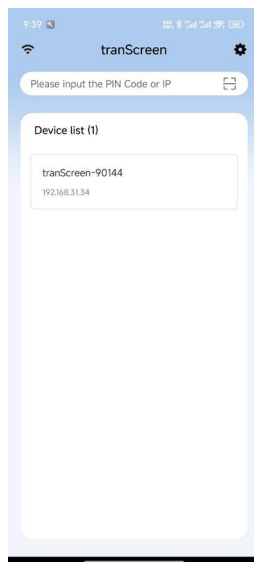
(2)

## Wireless Miracast Usage

1. Open Wireless cast, choose APP Cast, scan the QR code on the right side photo shows, choose the corresponding App to your own device system.
2. After installing tranScreen APP, connect your device and monitor to the same WIFI signal.
3. Click tranScreen-xxx to cast your device.



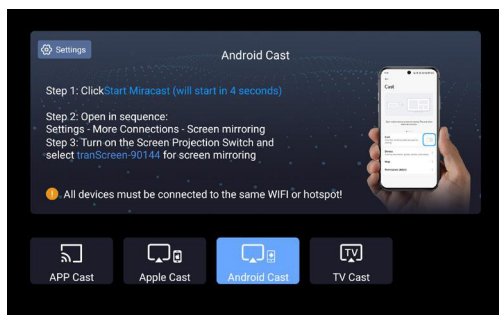
(1)



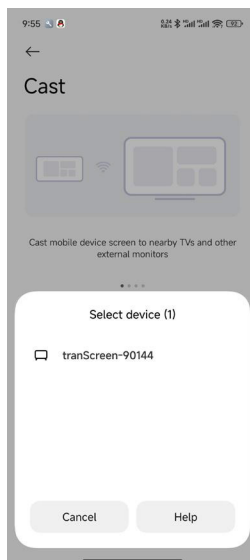
(2)

## Wireless Miracast Usage

1. Open Wireless Cast, choose Android Cast, wait for casting screen automatically.
2. Connect Android phone and monitor to the same WIFI.
3. In Android phone to enter Setting-More connecting-Cast, open Cast function and choose tranScreen-xxx to start.



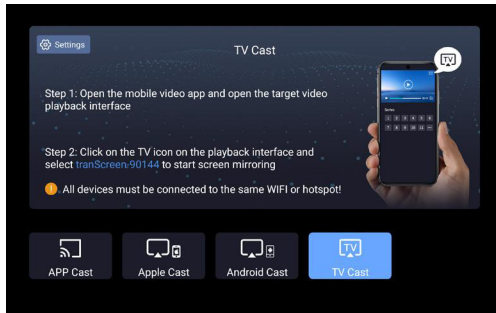
(1)



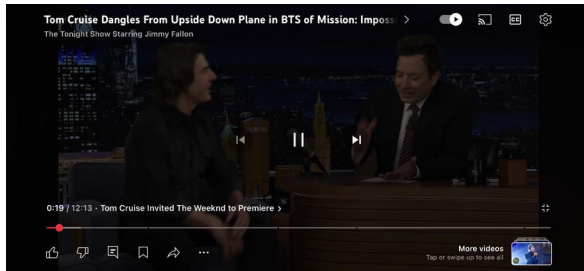
(2)

## Wireless Miracast Usage

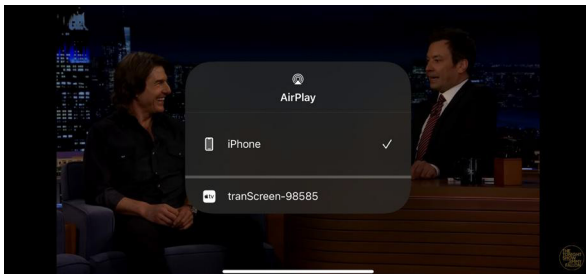
1. Open Wireless Cast, choose TV Cast function.
2. Connect the device and monitor to the same WIFI signal.
3. Choose App support TV cast, in video choose cast icon on the right top corner, in the pop-up window, choose tranScreen-xxx to cast.



(1)



(2)



(3)

## Trouble shooting

| Trouble                                            | Possible causes                                                                                                                                                                                                                                 |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No sound and image                                 | Power disconnected or the device off                                                                                                                                                                                                            |
| Black screen                                       | Undervoltage                                                                                                                                                                                                                                    |
| Abnormal start                                     | 1.Press the power key and then press and hold it for 3s to shut it down<br>2.Press the reset key to restart the system                                                                                                                          |
| WIFI can not connected                             | Refresh the network or close and re-open WIFI                                                                                                                                                                                                   |
| Color shift                                        | Wrong function menu setup incorrect model                                                                                                                                                                                                       |
| No power                                           | 1.Incorrect voltage: inspect the connection cables<br>2.Disconnection of fuse: replace the fuse specification                                                                                                                                   |
| Failure to read HD/<br>USB/TF/audio/video<br>files | 1.Re-insert the HD/USB/TF into the ports at the side<br>of the device<br>2.Select options in audio and video player                                                                                                                             |
| Bluetooth headset<br>without voice                 | 1.Long press the headset power key until the red and blue lights<br>staggered, loosen the key wait the bluetooth pairing.<br>2.Make sure the main engine only connect with one bluetooth<br>headset<br>3.Charging battery for bluetooth headset |

## Attention

- 1.Do not put the device in rain or humid environment, to avoid fire hazards and electrical damage.
- 2.Do not repair the device on your own. Please shut down the device and notify us immediately. In case of any problem, the company or the distributor will assign specialized personnel for disassembly and repair.
- 3.Keep the device away from moisture,dust and oil, and do not expose it to direct sunlight.
- 4.Do not wipe the device with diluent or other cleaning agents. Please clean the device with soft cloth soaked with special cleaning agent.
- 5.Please keep the device in appropriate environment(storage temperature:-20℃ ~ 65℃ and operation temperature: -10℃~55℃.
- 6.Please ensure the operation of the device is not affected by other devices.
- 7.For safety reasons, please do not turn on or operate the device during drive. In some countries and regions, it may be illegal.
- 8.Power supply:DC 12V

### Notice:

It may have some small and bright point in the screen, it's a very general phenomenon of technology, it does not show the device has a quality problem.

**Warning:**

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.

**NOTE:**

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.

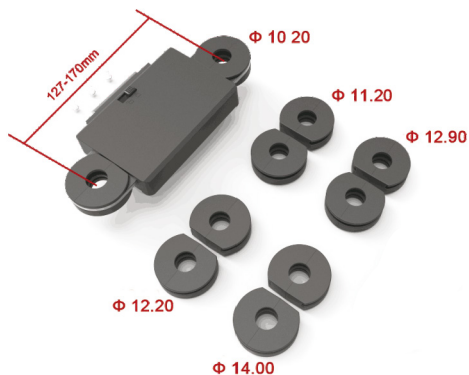
**FCC Statement:**

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:

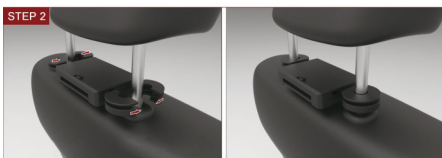
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

## Bracket accessories and installation



Step 1: Please make sure the switch at the position of "unlock"



Step 2: Tight the half-round plastic bracket



Step 3: Please put the U-Plug into the bracket lock



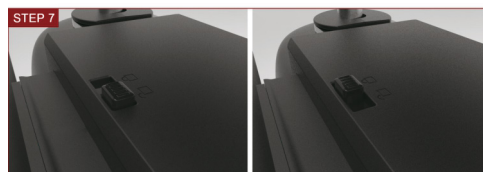
Step 4: Connect the back of unit with the part of bracket, then lock them as a whole with screws.



Step 5: Cover the screws with the cover



Step 6: Insert the whole unit into the bracket of the headrest



Step 7: Please slide the button from unlock to lock

