Car Roof Multimedia Monitor

Product Description

- Please read this manual carefully before use.
- The company reserves the right to interpret the instructions.
- Product appearance shall be subject to the real object.
- Product technology or software upgrades are subject to change without notice

Safety Precautions

Dear Users:

Thank you for choosing our car AV/surveillance monitor system products.
Our company adheres to the business philosophy of ”quality first, integrity-based”, with the aim of providing high-quality products and comprehensive after-sales service, and is committed to providing our customers with higher quality products.

To achieve the best performance of the product and prevent damage accidents, please carefully read and follow the warning content in the manual.

Notes:

- This product has high precision, please do not open the shell by yourself, if there is an anomaly, please turn off the power immediately. Wait for a professional or be handled by a dealer.
- Do not scrub the shell with organic solvents to avoid paint removal.
- Do not pull the lead of the machine to avoid damage or poor contact during work.
- Do not place this machine in a place with moisture, dust, steam, oil fumes or direct sunlight to avoid damage to the product and cause adverse effects.
- Avoid external pressure such as drop or impact of the product.
- Please strictly follow the wiring diagram, if the connection is wrong may cause machine failure or damage the electrical system of the vehicle.
- Any operation that affects driving should not be carried out while driving, so as not to cause danger.
- Do not work at temperatures higher or lower than the applicable ambient temperature of the machine.

Due to the variety of vehicle brands, please ask the master to confirm the placement location and the appropriate wiring location before starting the installation.

Copyright protection: This manual is the intellectual property of our company.
In order to continuously improve the product,
we reserve the right to change the product specifications without prior notice.

七. Warranty and Service

Dear User:

First of all, thank you for choosing our products. In order for us to better serve you, before purchasing Please read this instruction carefully and keep it properly.
Our company will provide you with a one-year quality guarantee
Service (free warranty for one year) The warranty location is our factory.

User notice

For the following situations, the customer service center will charge a certain material cost or maintenance labor fee as appropriate when performing repairs.

1. The product or its parts have exceeded the one-year warranty period.
2. Faults caused by the buyer during transportation and unloading.
3. Failure caused by disassembly, repair and modification of the product without the authorization of the manufacturer.
4. Faulty machine after customer’s own modification or installation of other functions.
5. Failure caused by not following the usage and precautions written in the instructions (for example: broken screen/cutting of leads/ not connecting wires according to the instructions).
6. If the product warranty certificate cannot be presented or the product warranty certificate presented is inconsistent with the product or has false records, we will not be responsible for free services.

Our company reserves the final right to interpret this warranty.

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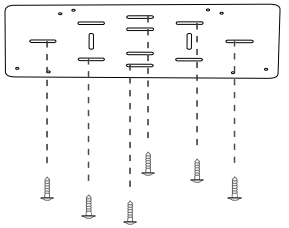
六. Product installation process

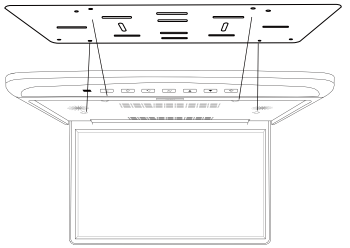
In order to avoid short circuit, the ignition switch of the vehicle must be turned off before installation and connection.

Then the installation position is determined, and the iron plate is fixed on the roof with 4 to 8 screws.
then fix the display on the iron plate with M4 screws. Refer to the following for the assembly direction of the display:

1.the installation position is determined,
Fix with screws after confirmation.
Finally, check whether the iron plate is stable.

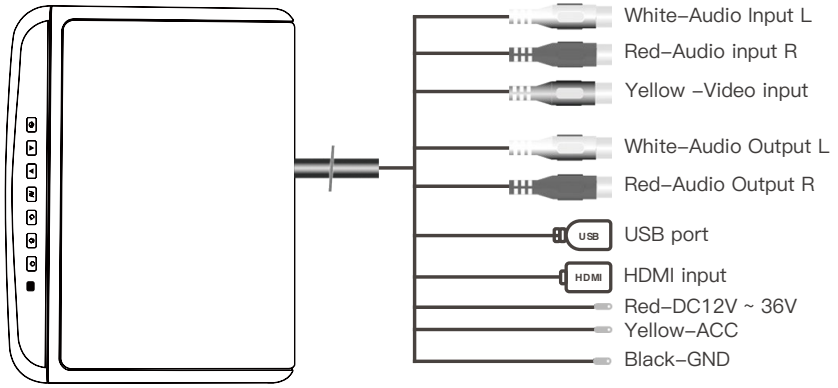


2. When the iron plate is fixed, align the host with the iron plate
Fix with M4 screws, and finally check whether the host
Loosening occurs



七. Product wiring instructions

Please strictly follow the wiring diagram, if the connection is wrong, it may lead to machine failure.
Or damage to the vehicle's electrical system.



5.3 Sound settings

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system setting > 声音 音量、勿扰 , the system media and notification volume can be set. To modify, press the ◀ / ● key on the screen or the Back/Home key on the remote control to exit.

Media volume: adjustable value, 0 ~ 100

Notification volume: adjustable value, 0 ~ 100

Do Not Disturb Mode: Set Period–On/Off

Shortcut to prevent ringing: on/off

Notification tones: 29 built–in notification tones/customization

Alarm tones: 24 built–in alarm tones/custom

Touch tone: on/off

5.4 Setting of atmosphere lamp

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system setting > 氛围灯设置 to display the ambient light of the fuselage. Adjust and modify; exit by pressing the ◀ / ● –key on the screen or the Back/Home key on the remote control.

Ambient light setting:

the corresponding color can be quickly set in this interface.

Red/Green/Blue/Yellow/Purple/Cyan/White

The atmosphere lamp can be

set to play automatically and circularly

5.5 Setting of atmosphere lamp

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system setting > 系统 语言、时间、备份、更新 , the system language, Modify the time and other functions; press the ◀ / ● key on the screen or the return key/home key on the remote controller to exit. tt

About the device:
View the machine information and power–on settings

Language and input method:
Change system language and input method

Date and time:
Change the date, time, and time zone

Backup: On/Off

Reset Options:
Network Reset/Application Preference Reset/Factory Reset

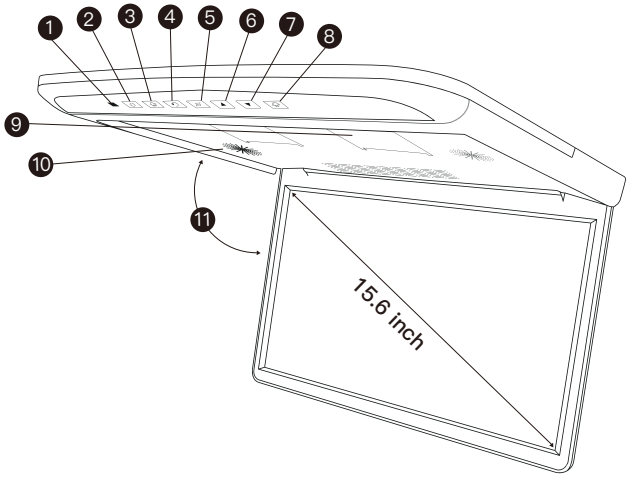
Developer Options: Advanced features and debugging tools

Upgrade: Local updates are supported

—. Product Parameters

Display scale	16:9
Screen brightness	350cd/㎡
Contrast	500:1
Display mode	Black
Screen backlight	WLED
Screen signal interface	EDP
Viewing angle	U:85°/D:85°,L:85°/R:85°
Video input	One video input HDMI(480i,480p,576i,576p,720p,1080i,1080p)、HDCP:V1.4
Audio input	Left and right audio inputs (RCA connectors)
Audio output	Left and right audio output (RCA connector), Bluetooth, FM output
Built–in horn	Left and right channel speakers 2x2W (8Ω)
Multimedia interface	USB
Operating System	Android 10
Storage/Memory	3+32GB
Response time	20msedc
Operating voltage	12V–36V
Operating temperature	–20°C ~ + 70°C RH95% Max.
Storage temperature	–30°C ~ + 80°C, RH 95% Max.
Installation method	Ceiling mounted
Language menu	Support for multiple languages
Type of wire interface	RCA header
Mode of operation	Touch panel keys, remote control
Shell material	ABS plastic housing
Features	Ultra–thin body, seven–color atmosphere lights (red, green, blue, yellow, purple, cyan, white), touch button

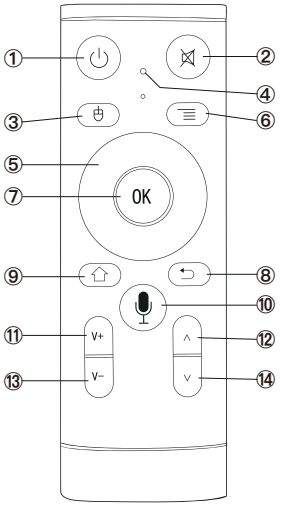
二. Introduction to the keys



① Remote control induction
② Power switch
③ Home page
④ Return
⑤ Video input
⑥ Volume increase
⑦ Volume reduction
⑧ Atmosphere lamp
⑨ Hidden multimedia port
⑩ Built-in stereo speaker
⑪ Maximum extension 120°

三. Remote control function

Please do not clean this product, before using,
please unplug the insulating piece first
Please pay attention to protect the infrared emitter,
staining or wear and tear will affect the reception effect,
and do not touch the surface



① Power switch
② Mute
③ Mouse switch
④ Infrared feedback
⑤ Up, down, left
and right direction
⑥ Menu key
⑦ Confirm
⑧ Return key
⑨ Home page
⑩ Voice input
⑪ Volume +
⑫ Analog Up
⑬ Volume−
⑭ Analog Down

Note: The appearance of the remote controller and the product shall be subject to the real object.

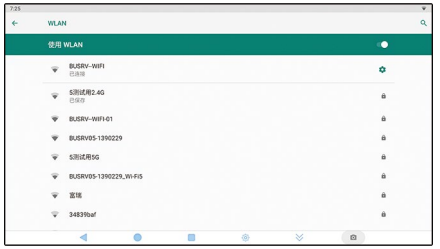
4.8 System settings

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system settings. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.

五. System main page boot

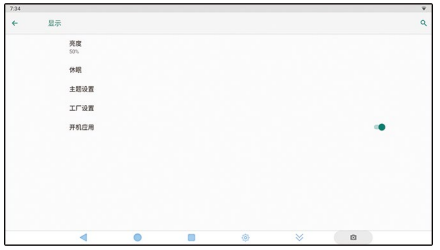
5.1 Networking Settings

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system settings > 网络和互联网 WLAN、流量使用、热点 > WLAN 未连接 > > select WiFi > Type the password > Connect; to complete the networking setup.
To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.



5.2 Display settings

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the system setting > 显示 壁纸、休眠 to modify the screen display and theme;
To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.



Brightness–can be adjusted by value, 1 ~ 100
Hibernation–by adjusting the value,
15 s–30s–1m–2m–5m–10m–30 m–never
Theme settings–six local themes can be replaced
Factory settings
Boot the application

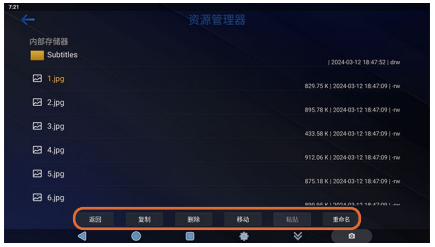
4.6 File manager

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the file manager. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.

1) USB flash disk file
2) TF card file
3) Internal storage files of the machine
4) Music files
5) Video files
6) Picture file

Copy and paste

Open the file path to be copied in the file manager, select the file,
Long press the file on the touch screen or long press the OK key on the remote controller to select (the file name is in yellow font after selection)



Edit Toolbar

Initial state:

Long press after the file font turns yellow
select Copy at the bottom of the screen,
the toolbar will return to its original state. Press the screen ◀ key.
or the remote control back key
return to File Manager for the next step

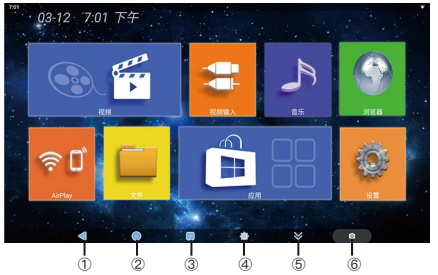
Return to the file manager, select the target path to be pasted,
select Edit at the bottom of the screen, and then select Past
The operation can be completed. At the same time, you can perform other operations on the file by referring to this method:

4.7 Native application

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the Native application. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.

四. System main page boot

Power on and enter the main desktop of the system,
touch the screen or use the remote control mouse to select the corresponding interface
Press the OK key to open the desired application,
Touch the screen or use the remote controller to perform corresponding operation on the application;
To exit, press the/key on the screen or the Back/Home key on the remote control.



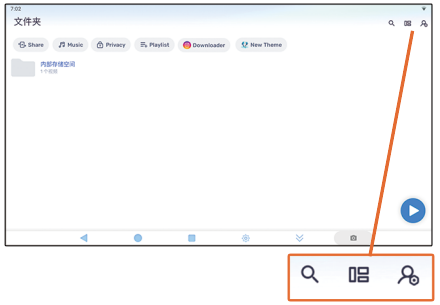
1) Video player
2) Video input
3) Music player
4) Browser
5) Wireless screen projection
6) File manager
7) Local application
8) System setting

① (Back) ② (Home) ③ (Taskbar)
④ (Volume, brightness and FM settings)
⑤ (hide navigation bar) ⑥ (screenshot)

* Note: To enable the navigation bar, use the remote control mouse or touch the screen, at the bottom of the screen Pull up to enable the navigation bar. The screenshot button needs to be displayed on or off in Settings > Screenshot

4.1 Video player

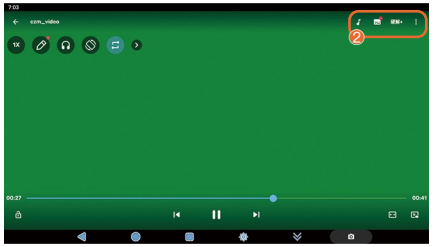
Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the video player. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.



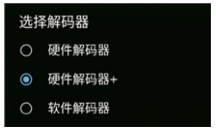
Share ..... Share
Music ..... Music
Privacy ..... Private folder
Playlist ..... Video playlists
Downloader ..... Downloader
New Theme ..... Apply the theme

Search; View, Layout, Sort Mode; User Settings

Video playback interface



❶ Customize the shortcut key area: Customize the shortcut key according to the user's preference
❷ Multi-function area: Audio track on/off-Subtitle on/off-Video decoding-More functions
❸ Progress bar and function key area: Lock Screen-Previous-Pause/Play-Next-Screen Adjustments-Picture in Picture
(Upper left corner unlocked)



Video decoding: if the video fast forward/rewind stutters,
An attempt may be made to switch video decoders;
Hardware decoder/hardware decoder +/software decoder
Collectively: Hard Solution/Hard Solution +/Soft Solution
It is recommended to use hardware decoding +
For more functions, please go to: "Video player > Top right > Settings" > Decoder to adjust

4.2 Video input

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the video input. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.

Sound – six sound modes can be adjusted
Treble and bass – adjustable treble/bass 0 ~ 100%
Balance–adjustable sound balance 0 ~ 100%
Automatic gain control – adjustable automatic gain on/off
DBX – DBX sound on/off
DTS – DTS sound on/off
Virtual X – Sound On/Off
Virtual Surround – Virtual Surround On/Off
Ausdio Settings – Audio Settings
Sound Output Device–Built–in Speaker

Picture Modes:
Six picture modes can be adjusted

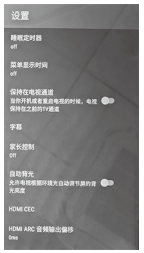
Custom Settings :
User–defined Image Display

Color Temperature:
Adjustable Color Temperature Standard/Warm/Cool

Screen ratio:
four screen ratios can be adjusted

Digital Noise Reduction:
Adjustable Screen Noise Reduction

Backlight:
adjustable screen backlight 0 ~ 100%



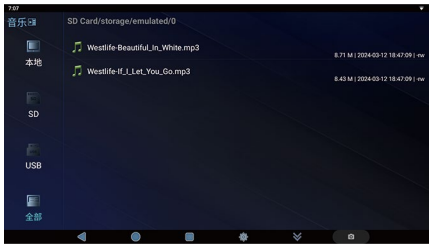
Sleep Timer:
Six sleep periods can be turned off or adjusted

Menu display time:
Five display periods can be turned off or adjusted

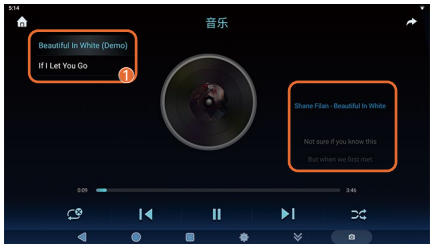
Keep on TV channel: On/Off
Captions: On/Off Caption Style
Parental Controls: On/Off Parental Controls
Auto backlight: on/off automatic backlight
HDMI CEC
HDMI ARC Audio Output Offset

4.3 Music player

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the music player. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.



1) Local internal storage
2) SD card
3) USB flash disk
4) All (including local internal storage, USB and SD card)
(Gray indicates that the SD/USB is not plugged in or not recognized)



(Music playback interface)

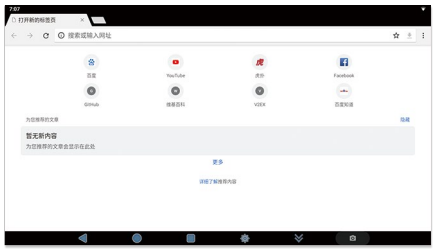
❶ Playlist area

❷ Lyrics area

❸ Progress bar and function key area:
Loop Play On/Off–Previous–Pause/Play–Next–Shuffle Play On/Off

4.4 Browser

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the browser. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.



Note:
This application needs to be used in conjunction with networking

4.5 Wireless projection screen

Touch the screen or use the remote control mouse to select the corresponding interface and press the OK key to enter the browser. Touch the screen or use the remote control for local video files Play or other modifications; To exit, press the ◀ / ● key on the screen or the Back/Home key on the remote control.

Note:
Ensure mobile and TV devices
connect to the same WiFi/hotspot
and then carry out wireless screen projection.

(If the screen projection cannot be connected normally,
please open Lebo for screen projection.)

Android

Open the system settings on the mobile phone
Search for screen projection and open

In the mobile phone screen projection list
the selection is consistent with the TV end.
the screen is projected by the name of the device.

Android

Drop–down status bar on mobile phone
Turn on screen mirroring

In the mobile phone screen projection list
the selection is consistent with the TV end.
the screen is projected by the name of the device.