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Safety Precautions

1. Our product is appropriate with 12V of car power supply only(ground lead is needed). Please do not install the our product in a truck or bus in direct, or it will be damaged.
2. Please do not watch TV or other Video while driving, as it is prohibited by State Laws.
3. You are not authorized to modify the power fuse without guidance of professional staff, or it will damage the product or fire.
4. For the sake of your own safety and avoiding violating the traffic rules, please don't watch video or operate the unit while driving to avoid traffic accident.
5. For the safety and normally use of this product, it is highly recommended that the product is installed by a professional staff or an authorized dealer. Please do not dismantle or repair the product by yourself to avoid additional damage or accident. Any detail information, please consult with local professional Car DVD dealer.
6. Do not place the product where it would be suffered from moist or water splashing, to avoid electric shock, damage, or even fire due to short circuits.
7. The rear view function which is only used to reversing assist,it is assume no responsibility if there's any accident by back up.

Notice: To avoid Short-circuits, please stall your car and disconnect ACC and B+ before installation.

Product Introduction

- High sensitive capacitance touch screen with multi-point induction
- Super 64 GB of storage memory
- Perfect compatibility with driving records,after reversing
- Built-in functions: GPS Navigation,WI-FI,DVD player ,Radio,Bluetooth, USB/SD etc.
- OS version:Android 10.0
- Support the latest android 10.0 and 10.0 system with audio and video wireless transmission,cellphone could be synchronization with the DVD,still more show the charm of science and technology era.
- Navigation: fully support all major navigation software in the market,, free to set the navigation path, select the priority of the navigation voice.
- Can choose different start-up screen, support multiple languages
- User interface designed by a professional team, transparency, multiple innovation
- System software, Specially optimized GUI design, ultra-fast and dazzling drag effect, comparable to the smooth operation of the Android system experience
- Specially optimized OS,start-up quickly, with multiple protection program, and never lost; the module re-power on at each boot, memory optimal, zero risk.
- FM radio: Support in Europe, Australia, South America, North America, Russia, Japan and other global radio system.
- CAN: CAN protocol, Can display reversing radar, air-conditioned state, FM show etc info.
- Capacitance screen ,fluency operation

Front-Panel function

- MIC :Microphone
- Radio:Click to switch radio interface
- DVD:Click to access the DVD interface
- GPS:Click to access the navigation interface / Long press to corrected
- BT:Click to access the BT interface
- SD Card Slot: Insert SD card for Map or for files
- EJECT:Click to quit the disc.
- Menu: Click to access to Main Menu / Long press to access "Home".
- Setup: Click to access the Setting interface.
- Play / Stop: Click to play or stop the disc.
- Rotary knob(POWER): Click to start up / Long press to power off / Rotate to adjust volume
- Rotary knob(Mute): Click to set Silent / Long Press to screen off / Rotate to select up or down



Basic operation

■ Power on/off the unit

In shutdown mode, press the power button on the front panel or remote control to turn on the unit; Insert the CD disc also can turn on the unit; when working, long press the power button on the front panel or remote control will turn off the unit.

■ Volume Adjustment

Turn volume knob on the front panel (some models volume control keys is VOL + / - button on the front panel) or press the volume control VOL + /- key on the remote control to adjust the volume of the machine.


■ Mute switch

Press the MUTE key on panel or the remote control to enable the system mute, press it again or adjust the volume, you can restore the sound.

■ Backlight switch

Press the backlight switch (LIGHT) on key panel or the remote control can turn on/off the display backlight.

■ Playback source selection

Press SRC button on the front panel or HOME button can switch main page and current mode. Under radio, bluetooth, AV1, AV2, mobile TV, SD card playback, USB, Disk Playback or CDC disk changer, Press () button to return to main page. Under this interface, touch different function icons choose the appropriate interface. Touch to left to enter into APP interface, you can download the entertainment software and put in this interface. Press each icon for 3 seconds can change the icon place. Please check the detailed operation of each function in later chapters. slide touch Home page can switch different home page.

Main Interface

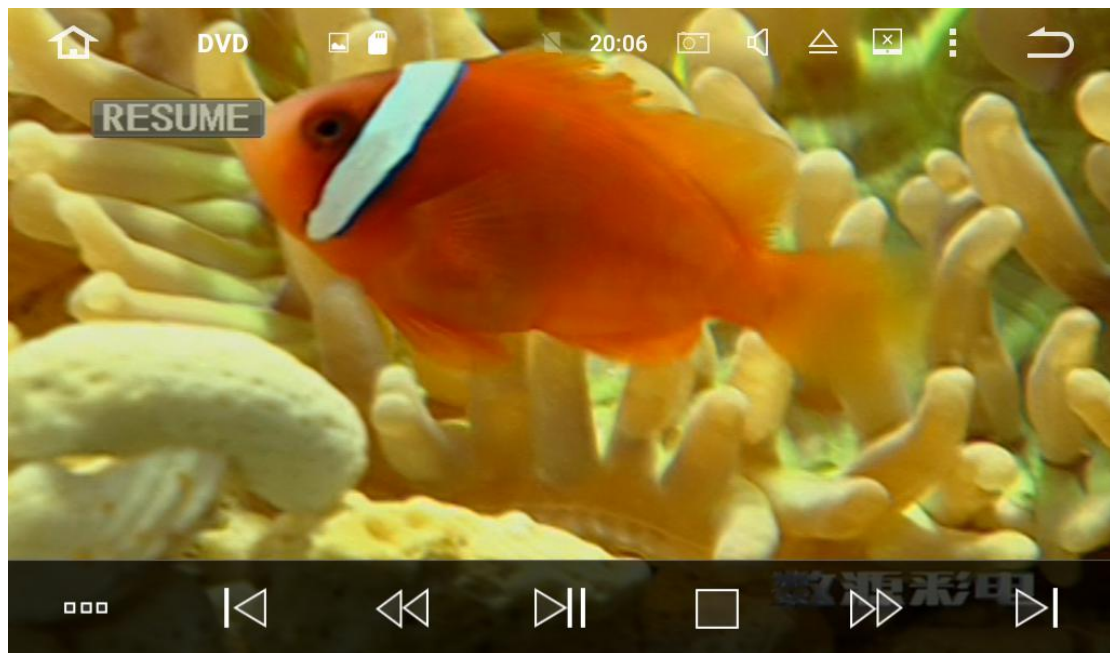


APP Interface



DVD Operation

In any interface, put the disc into DVD slot gently, the disc will slot into the product, then it will turn to the DVD interface automatically; our product supports DVD/CD/MP3/MP4 and other format; touch the screen when the video playing, it will pops up a controls menu.



Contrals menu operation:

- 1.Playlist
- 2.Last
- 3.FR
- 4.Play/Pause
- 5.Play/stop
- 6.FF
- 7.Next
- 7.Caption switch:When there are several kings of caption for choice of the disc,click this icon to switch the caption.
- 8.Language switch:When there are several kinds of language for choice, click this icon to switch the language.
- 9.Songs menu: Shown songs chapters & name.
- 10.Can repeated songs from A to B
- 11.Composite key: Click it will pops up a orientation keyboard, double-click it will pops up a number keyboard.

Radio Operation

Click the frame's FM button in any interface or click the radio icon in main menu, you can access into the radio interface.

Radio split into two band FM/AM (FM1-2-3;AM1-2); FM can store 18 valid radio stations, AM can store 12 valid radio stations.



- 1.Put back 0.1M when use manual search.
- 2.Put back one radio station when use manual search.
- 3.Search key: click it, then start auto search radio station, click it again, stop auto search.
- 4.Go forward one radio station when use manual search.
- 5.Go forward 0.1M when use manual search.

LOC: Open up the far short-range function.

ST: Switch stereo

Bluetooth Operation

Enter the bluetooth interface, find the product's bluetooth name and password(such:0000), initiate Bluetooth function of phone, and then search for the product's Bluetooth devices, then pairing. The system support phone calling,Music,phone book,phone recording Function,you can choose each function in BT interface icon.

Device name

Display the current Bluetooth device name.

Pin code

Displays the current Bluetooth pairing password.

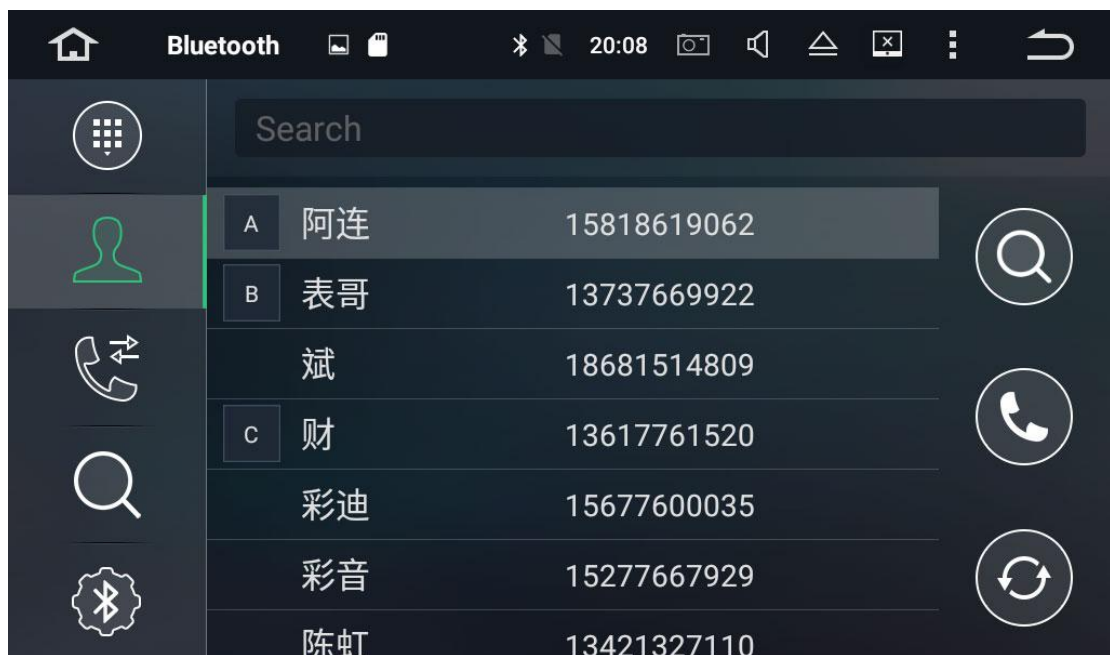
Click the figure or arrow on the right side to enter the change password mode, Enter any 4 numbers to modify the connection password of your device.

Automatically connection

Click the switch icon on the right side to choose whether to automatically connect to the last connected device

Automatically Answer

Click the switch on the right side to select whether to automatically answer a Bluetooth calls



Video Operation

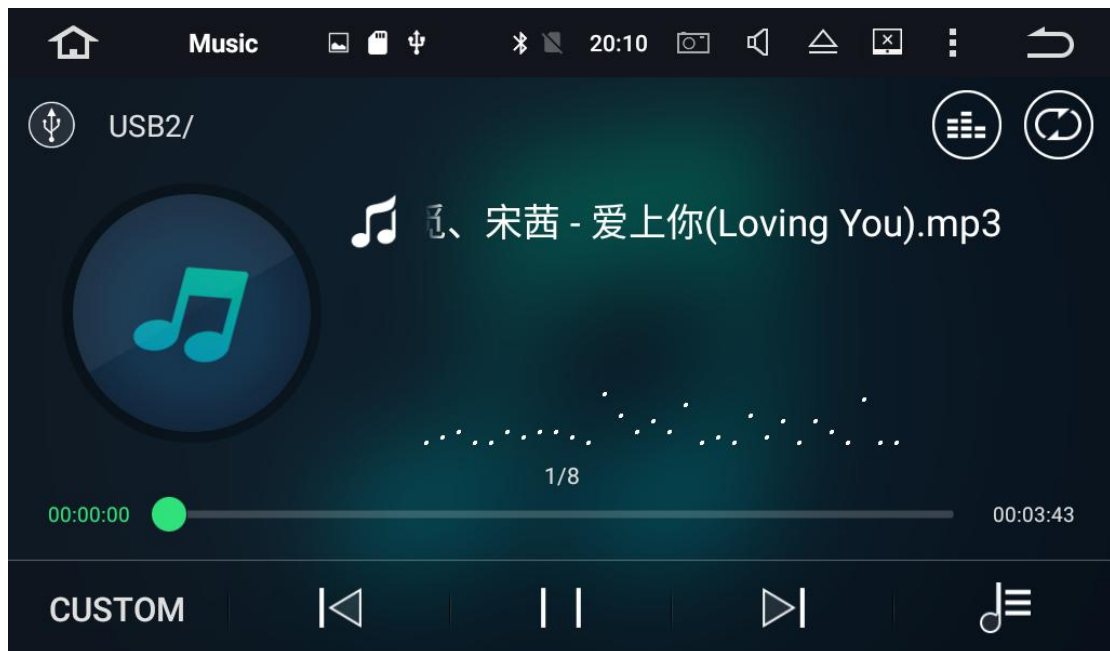
Click video icon to playback the product's video file or SD/USB's video file;
Our product support MP4,AVI and other familiar format, and support 1080P HD video playback.



- Full screen
- Play mode
- Previous
- Stop
- Play/pause
- Next
- Delete the selected video file in the playlist .
- Add video file
- Playlist

Audio Operation

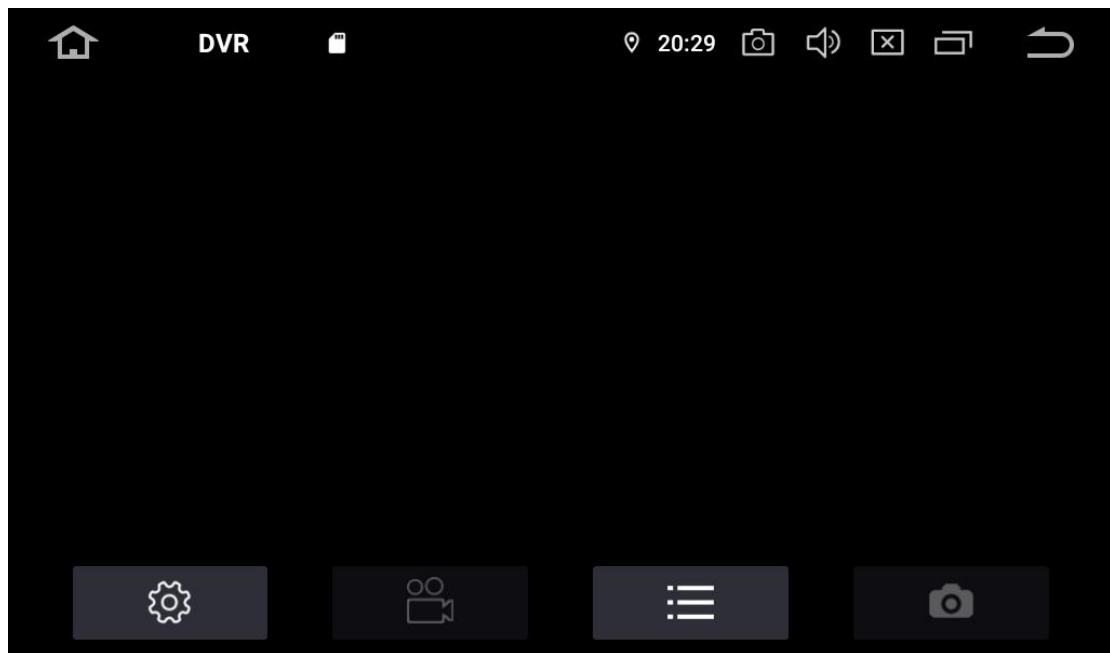
Click music icon to playback the product's audio or SD/USB's audio file; Our product support MP3,WMA and other familiar format.



- Choose play modes
- Choose voice modes
- Previous
- Play/pause
- Next
- Delete the selected audio file in the playlist.
- Add audio file
- Playlist
- Play mode

DVR Operation

Since the drive video storing in the map card, the video file will very large, so please use 8GB or bigger SD card, then it can storing more video. (you can use any USB connector in our product to connect the DVR, our product will automatically detecting the DVR.)



■ Start recording :

You can operate other background operations, it will autosave the video when stop recording.

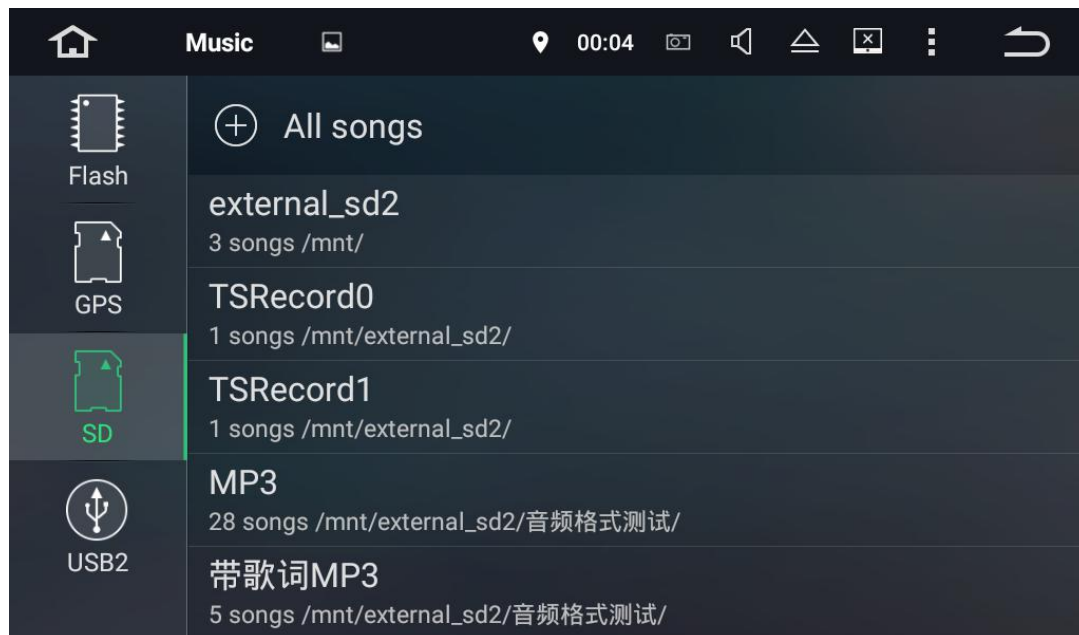
■ Recorded video list:

Show the time, longitude,latitude and speed on the left side of playback interface.

■ Switch record video from multi-camera. Drive Video interface

File Management

You can move your file by external storage devices



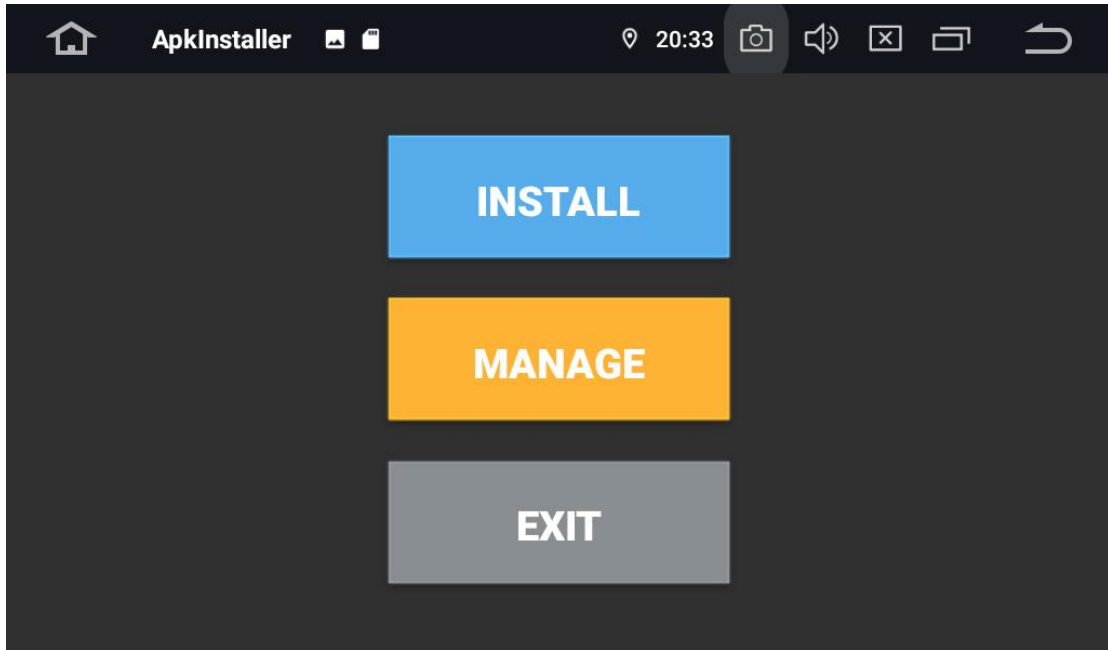
- Select file button
- Copy the selected file
- Paste the copied file
- Delete the selected file

Software Installation

You can download the application by internet or connect with PC. Save the application in your U disk or SD card, insert it into the car slot of product.

Find the application, then install it by long press the APK installation package.

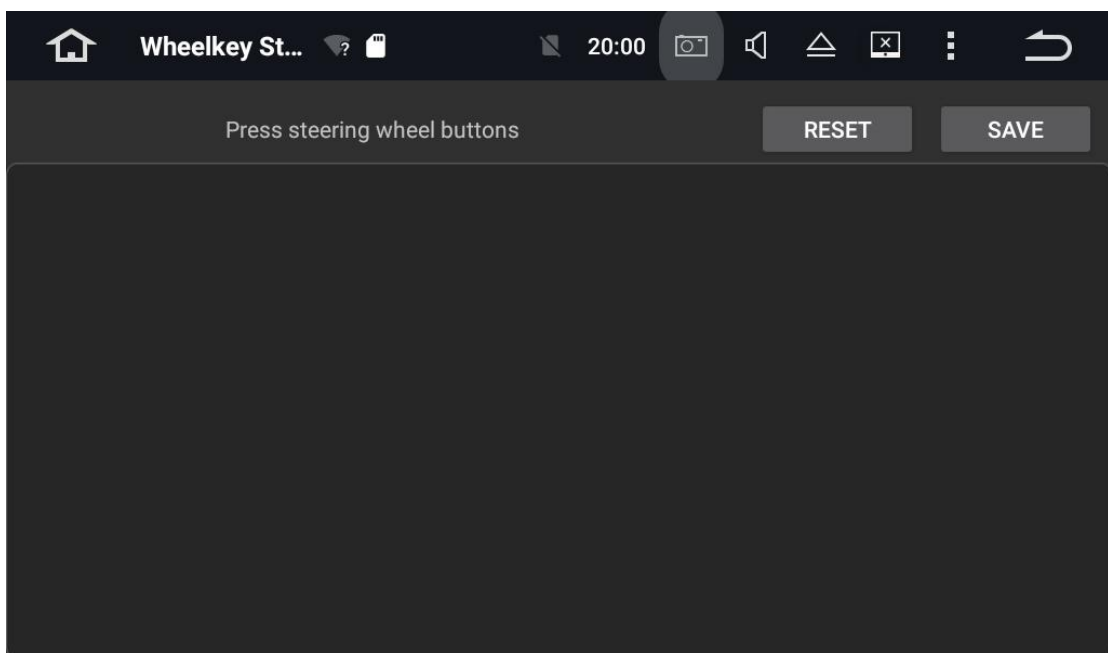
Install application app



Steering Wheel Study

Enter the setting menu, select button operation. Restore the steering wheel in firstly, then long press each button on the steering wheel, click related icon on the setting menu in the mean time; If the setting is succeeded, the related icon on setting menu will be activated.

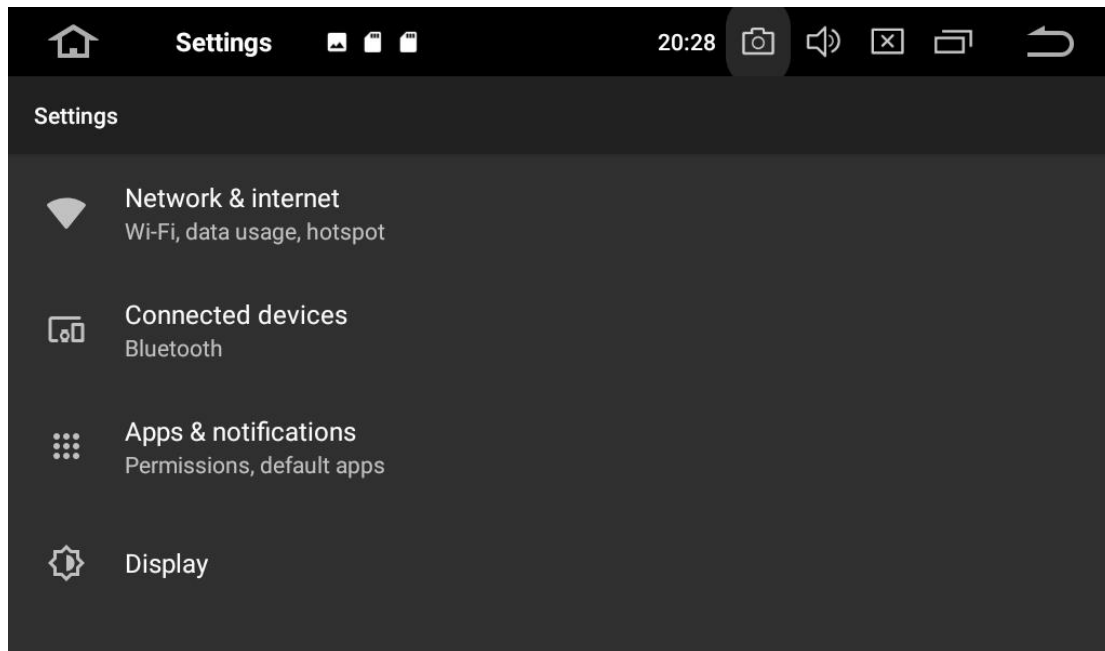
Steering Wheel Operation



Network Connection

WIFI connection:

Click [setting icon] , enter [NETWORK&Internet], click [WIFI icon] to select the [WIFI setting], after you open up the WIFI setting, system will searches and connects the wireless network name by itself. You just need to select the name and enter the password.



3G network connection:

Insert the USB-3G adapter, enter [WIFI & NETWORK interface], open up the WIFI, hen just waiting for 15 seconds, when the symbol of WIFI appear at the top of the [Main interface], then you can surf on line by 3G.

System Settings

There are below items in setting menu:

- WIFI settings: Wireless & Networking ;
- Sound settings: Support different kinds of notification ring-tones.
- Display settings: Support to adjust the luminance and dynamic of screen.
- Storage settings: Check up the memory of the SD card and uninstall the SD card.
- Application management: Check up the running situation, resource allocation, unloading and installation management of the software.
- Security settings: All program restore to factory default settings.
- Language and keyboard settings: Choose language and input method.
- Date and Time settings: Setting time-zone, Date and format.
- Tips of front-panel button: Hotkeys operation of front-panel button.

Troubleshooting

If the product occurred by below failures, please deal with the problems by below solutions.

If still can't work properly, please contact with the maintenance center which is authorized, instead of dismantle the product by yourself.

No image, No sound, No indicator light :

- Check whether the power control has been opened
- Check whether the power wire damaged or the fuse blown.
- Check the connection of power socket and power plug.

Only image without voice:

- Check whether the connection of Audio output and the Audio output of monitor is correct.
- Check whether the Audio connector damaged.
- Check whether the volume has been turned off or muted.

Only voice without image:

- Check whether the connection of video output and the video output of monitor is correct.
- Check whether the video connector damaged.
- Check whether the mode of Video output setting is correct.

There is a defect when play video or audio:

- Check whether the video setting in the menu is correct or there are scratches or dirt on the disc.
- Check whether the mounting angle of the product is lower than 30 degree.
- Display no discs or discs error.
- Check whether there is a disc playing .
- Check whether the disc is playing with a upward label surface.
- Check whether the disc is deformation.
- Check whether the disc is playing is scratched or with dirt.
- Check whether the temperature inside is too high, if so, replace a disc to play again wait until the product cools down.

Remote control work abnormally:

- Check whether the battery level of the remote control is sufficient and with good conductive.
- Align the launching port of the remote control and the sensor of the product, check if there is any barrier.

Failure of each Function key:

- Power off , then boot to reset, then power on again.

Received no channel:

- Check whether the antenna in a correct connection, or search the channel by manual.

Performance Index

Normal parameters:

Power Voltage	---- 13.8V DC
Power output	---- 4CH x 50W

Hardware parameters:

File format	---- DVD/VCD/CD/MP4/AVI/MP3/WMA/JPG/BMP
Video system	---- 24BIT/ 96KHZ
DISC in system	---- automatic/manual
Video parameters:	

Analogous output	---- 2.0Vrms
Frequency Response	----20Hz- 20KHZ
SNR	---- 70DB
Degree of Separation	---- 60DB

Audio parameters:

Frequency Response	---- 42HZ - 20KHZ
SNR	---- 70DB
Degree of Separation	---- 60DB

Installation Requirement

■ Mainframe installation requirement:

1.For the sake of the safety and normally use of this product, it is highly recommended the product is installed by a professional staff or an authorized dealer.

Please do not dismantle or repair the product by yourself, to avoid additional damage or accident.

2. Start your engine before you install the product, then check the feature display of the auto meter. After that, check all the buttons in the car, besides, check if there is scratched outside or inside the car surface. If so, should notice client immediately.
3. Before dismounting, installer should take all the carry in metal or other hard objects off, to avoid the seat or interior trim in the car damaged when dismounting the product.
4. Put the components away when installing, to avoid interior trim be damaged. And handling the clutters on time when connecting wire (do not keep them in car). To avoid short circuit, the joint must be done well with insulated.
5. Reasonable connection, reduce material which is not needed, cause the limited space in car, so that it will be more convenient to installation. To prevent the effect of Active components when in the process of connecting wire you'd better keep the Connection wire in regularly (such as GPS antenna, cassette mechanism wire, reverse wire etc.). Fix the wires after connected, to prevent drop-off.
6. Do not plug or draw the wire or accessories which were contacted when in the boot-up state, to avoid the host computer and accessories damaged.
7. Put car into reverse gear, when install rear view camera.

Requirement of install GPS Antenna:

1. Separate the GPS Antenna and Power wire when connecting, avert to other DB in the car, to prevent signal interference. It's suppose to put the GPS Antenna upon the platform of passenger seat.
2. When install GPS antenna, please oriented horizontally. Cut off a little bit bursting disk at the Upper-Right Corner of the car, to lower down the effect of the receiving signal.
3. After installation complete: Debugging the GPS positioning and signal receiving etc.