

Audiovox

Quick Guide

RVM740SM

CN186-W



- Please read the manual before operating the product, and keep it properly.
- All the tech information shown is based on the actual product, our company reserves the final interpretation.

No.A00

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Our company reserves the right to improve the product, and its hardware and software.

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! Safety Precautions

- To ensure the traffic safety and avoid contravening the traffic regulations, do not watch any program or operate the system during driving.
- For safety and current operation of the product, the product shall be installed by professional. Do not disassemble or repair the product by yourself to avoid an accident or damage to the product.
- To avoid electric shock, damage and fire resulting from short-circuit, do not place the product in water or places where are wet.
- As for car backing, this system works simply as an assistant tool. Our company is not responsible for any potential car backing accidents.

Care and maintenance

- Please don't insert the coins or some metal things.
- Please don't try to repair it by yourself.
- Please don't let the display screen incur the pollution like dampness,dust,stream, lampblack, etc.
- Please don't place the product in the sun for a long time.
- Please don't use thinner or other chemical to wipe the surface of display screen. The dirt should be wiped off by soft cloth.
- This product is designed with a 12V negative grounded battery system in the car.
- Please don't plug in the boot state, TF card and connected wire, accessories, in order to avoid damage to the host or plug when the attachment.
- When you operate the function button, please wait for the system to perform the other function keys after you have selected the function. The too fast operation may cause system delay and make mistakes. If the system is wrong, please try again Please switch on and off, press the reset button in the boot state. Please don't operate other function buttons except volume control, otherwise it may cause interruption of the call.

Note: In the process of using, clean machine memory regularly to ensure smooth operation of the machine.

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1 Notes before use

- This product is made up of many sophisticated electronic components. Improper disassembly or modification may damage the product. If something goes wrong, please immediately Turn off the power and notify the company or the distributor.
- Please don't make the screen wet, dust, steam, soot and other pollution; If you want to clean it, please turn off the power.
- Please don't use thinner or other chemical cleaner to wipe the surface of the screen. Wipe off the surface dirt with soft cloth. Please don't use detergent containing organic solvent so as to avoid the damage of the surface film and affect the light transmittance of touch screen.
- If water or other objects drop into the machine, cut off the power immediately and contact the company or the distributor.
- Please don't turn on and off frequently. After a period of time, if the temperature is too high, it is recommended to stop for a period of time, so as not to affect the service life of the product.
- Please don't attempt to supply power to the product outside the body so as not to burn the inner components of the product.
- Do not let the product work long hours in high temperature and humid environment, so as to avoid malfunction or other dangers.
- Please don't set the volume of the system too high, otherwise you might not be able to hear the traffic outside the car and SOS.

- Please stop using this machine during thunderstorms.
- Children should be used under adult supervision .
- The following conditions will affect the normal operation of this product:

Factors such as inclement weather or geographical location of the car may affect the product's wireless network and GPS access signal GPS positioning navigation may be affected.

The rear view camera which is selected for this product may affect the use of the rear view camera in the bad weather and dark light.

In the evening, even more will reduce the product use effect, please do not use the left and right rear view camera image as the only visual basis for reversing.

Please pay attention to environmental protection. Don't throw this product at will. Don't throw this product on fire so as not to explode.

2 Product Brief

This product is an intelligent rearview mirror, with 7.84 inch resolution of 1280X400 high-definition digital screen, with navigation, driving video recorder, Bluetooth, mobile internet,WIFI , FM emission, general settings, applications, gesture sensing, reversing, rear view, and other functions.

The maximum support for 32gb of TF CARDS.

3 Gestures and panel buttons description

3.1、Gesture Control

Gesture sensing is also called free touch technology, mainly through various sensor on machine operation of induction process user gestures, to complete a series of manipulation.

Gestures sensor light is on the left bottom of Rearview mirror , sliding gesture can quickly command machine.



Wave your hand from right to left before and after pictures of lens, capture capture success will be associated with a loud "crack".



From left to right hand glides,can switch LCD screen (on black screen, wave hand from right to left can light LCD screen; on bright screen, wave hand from right to left to close the LCD screen).

3.2、Touch Button Definition



①⑤ The communication window of the bluetooth hands-free function.

② Ask for help quickly by pressing the CALL button in front of the panel.

③ After satrt up, click the button to enter the night mode. Click once more, the screen enter to black screen .

④ Click to lock or unlock the current video file.

4 Basic Operation

◆ Turn on/off

Turn on

When the car starts up, the system automatically start and enter the main interface; When you need to turn it off , long press "power" 3 seconds to shut down, and then click the button shortly, the product start again; When the car is off, the system records the current state of switch machine products,if the product is on, the car lighter again, product start automatically, if is produced Light is turned off, the car again, the product is turned off, need to press the power button to boot. Regardless of the state above, when you need to reverse, The product will automatically display reversing camera.

Power button have day/night/screen off three modes, when power on, press shortly "power" key, the screen will reduce brightness mode into the night, press twice, , the screen will be turned off, press again the screen return to the daytime mode for the third time, day and night mode screen brightness control can be adjusted in the general Settings; Long press the power button 6 seconds, the screen off .

Turn off

Pull out the car keys, will be normal to enter standby or shutdown.

◆ Main Interface

When you boot into the home page, you can see the navigation, traffic track record , bluetooth phone, EASY CONNECT,FM, universal settings and APP.

In the interface on the left side of the screen, screen from the upper edge of slipping, hidden system toolbar will be displayed at the bottom of the display area, within the toolbar, contain the sound Volume decreases, the volume increase, mute, shortcut screen brightness, and other functions, and shows the time, such as bluetooth, WiFi state status information.

◆ Main interface menu

 Enter the main menu.

 To return to the interface of the last time.

 Simply click on this button to enter the volume reduction, increased the volume, mute, voice, navigation, setup shortcut, help you quickly the use of various functions.

 Click this button, can be zoom in/out screens.

4.1 NAV function operation

In the main menu press the " GPS Navigation " button to enter the navigation mode.

Navigation based on the destination set by the user, intelligent to calculate the best route, display through the whole road and traffic signs speech and high-precision graphics, to lead motorists reach the destination smoothly.

In navigation mode only the touch screen functionality of the navigation software will be available .If other functions needed you must exit the navigation mode.

◆ Music function during navigation

When switching to NAV from radio/AV/DVD/DISK changer TV/VIDEO playing state .

You can enjoy music or video in the former state in case of no navigation voice indication ;and the system will automatically switch to navigation map interface in case of navigation voice indication.

◆ Volume adjustment

Under navigation status and when there is music output,it is to adjust the system volume at this time.

Under the voice navigation status,it is only for NAV volume adjustment.

4.2 CAR DVR function operation

Driving record can realize double recorded before and after, pre - 1080 p hd records, super long real-time circulation records, supports file locking protection function, avoid racketeer risk and to remember Record the beauty fun journey.

When working in driving records, do not plug DVR TF card, if the plug may lead to damage of TF card. Before using the video of driving, make sure your device has been installed TF card (TF card should use high speed card that C6+ version). If you do not insert TF card, there will be a prompt cannot write TF card or does not exist. After you boot into video mode automatically.

◆ Recording

 Click on the photograph.

 Click start, click again to stop video.

 Click on the lock video, and then unlock video next point.

 Click on the front frame and the rear can be the scene

 Click enter Settings interface, can set "Boot Record" "Record Audio" "Record Duration" "Record Storage" "Sensitive" "Camera Flip" "Storage" seven option Settings.

 Click on the full screen window.

◆ Playback

 File management, click this button to view the saved respectively before and after the two cameras video and image; When the image preview is before the camera images , Can see is the file before the camera recorded, when after the preview for the camera images, can see is the camera records after file, Video file playback can be found to this interface and click on the play, also can be found through the system of player or ES file browser and click on the play.Long as recorded by the video or photos, can be deleted or formatted T card, data delete will not be able to restore, contains locked files, please careful operation.

Click the image file in the list to enter the video playback file interface.



Previous /next



Pause



Play



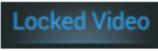
Back



Delete the selected files

4.2.1 Lockout protection

File locking protection function automatically start, to provide you with driving video and lock protect video files, both before and after the two cameras recorded text thing will be to protect and preserve your key image, finds beauty journey fun to drive, can handle gently pat the rearview mirror, mirror will lock for you set the current video; Lock file search and playback can be found through the two position, click "  " to see the saved video and photos, click videos can be played back.

Click "  " on the lock" file can be played back, long press video can select or delete all locked files; Lock file could not be covered, When the lock file is more, below 300 MB memory card can store space, "  " insufficient memory space will light up to alert system, please delete the lock file, Also can enter the click the "option to delete operation, cannot recover after deletion, please backup the important documents, and careful operation.

Note: the system to provide the level of different driving habits of file locking options, can be set by clicking on the "gravity induction sensitivity", if you are driving habits is relatively stable, suggest that sensitive setting for, if your driving habits is relatively fast, suggestion is set to the low sensitivity, so as to avoid driving process, snap acceleration or deceleration bring the lock file and take up too much storage.

4.3 BlueTooth handsfree function operation

In the main menu press the " BlueTooth " button to enter the bluetooth handsfree mode.

NOTE:As the bluetooth modules and software of cellphone with different brands ,some functions may be different or even not compatible with other system in actual use, please forgive us for this.

If the bluetooth unconnected, the interface display bluetooth setup interface. On the right side of list display paired and unpaired bluetooth devices.Click unpaired device to pair.

After matching , the connection can be reestablished automatically.

◆ Bluetooth device interface



Make relevant Settings for Bluetooth, such as switch on/off automatic, answering automatically connect bluetooth; Modify the bluetooth pairing code/name/address.

◆ Phone pairing

In the bluetooth interface, mobile search engine information automatically matches. (the default matching password 1234). Pairing refers to two bluetooth device communication for the first time, the process of mutual confirmation. After pairing between two bluetooth devices, then connection need not confirm every time (related to mobile phone, please according to the actual circumstance of mobile phone). When the connection is successful, the connection a bluetooth device name behind the success of a small icon indicates "  ".



Paired list



Connect a bluetooth device



Disconnect the bluetooth device



Delete

◆ Diaload

After the success of the matching, you can directly dial mobile phone number or via the Numbers on the button to enter the phone number.



Dial up



Hang up



Switch to a cellphone



Switch to the car machine



Redial



Delete

◆ Answer the phone

- 1) When there is outside calling, in any mode, the system will automatically switch Bluetooth handfree interface, and playing music for original mode will turn to incoming ring.
- 2) Press the "  Answer " , "  hang up " on the screen to choose answer or reject.

If answer is set up for: automatically answer , after ring for three times, it will automatically connect telephone.

-  Click to return to the interface of dial-up.

◆ Phone book

Enter a search keyword in the bluetooth interface, click the "  " bluetooth address book into the interface, and click the "  " button, synchronous mobile phone address book.

-  Phone book images appears, the phonebook displays incoming calls, received calls, and missed numbers.

-  Please input keyword  Delete

◆ Bluetooth Music

In the bluetooth interface, click the "  " icon into the of the bluetooth music interface.

If cell phone supports music playback via Bluetooth, audio and video of cell phone can be transferred to the loud speaker of the car and play.



Last track



Play/Pause



Next track



Connect



Bluetooth dialpad

Note: use the bluetooth music play songs on the phone, some mobile phone bluetooth music play need to open the music player from the phone.

4.4 Easy Connected

In the main menu interface, click on the "Easy Connected" icon into the Easy Connected interface.

The android system is realized through USB cable/WIFI, and WIFI connection hotspot is realized

◆ Android USB

In the Easy Connected interface, click the "Android USB " icon into the android USB interface.

Host in hundreds of millions of al extension cord >> Connected to MOB USB cable connection MOB >> Enter MOB settings >> Open Developers option >> Turn on USB debug >>With mobile Internet services >> Open mobile interconnection, automatic identification of the host, and on the mobile end million united software installation, the connection is successful will enter the interactive interface, can be real is now charged with the control (general bluetooth sound output channel).

◆ Android WIFI

In the Easy Connected interface, click on the "Android WIFI " icon into the android WIFI interface.

Open mobile phone hotspot >> On the left side of the window to connect mobile phone hot >> Connection for the first time mobile phones or restart must connect USB line >> Installation of mobile Internet services>> Open mobile interconnection, automatic identification of the host, and on the mobile end million united software installation, the connection is successful will enter the interactive interface, is charged with the control can be realized(general bluetooth sound output channel).

4.5 FM transmit

In the main interface, click the " **FM transmit** " icon enter the FM transmit function interface.

◆ Turn on/off

When "  " this button is blue, close state;

When "  " this button is red, open state.

When opening, can choose any frequency between 100 MHZ to 108 MHZ transmission frequency, turn on the radio ,search transmitting frequency of product on the radio , the realization of the radio to hear the product on the playback of audio voice function.

FM transmitter is navigation through the car stereo sound, can not only have the function of amplification, still can make voice quality better, let the user navigation,Watch audio and video have a better feel. This function needs to be in the system and car radio FM frequency receiving frequency band. In setting the frequency period of don't use with local radio spectrum overlap, otherwise will be disturbed.

4.6 Settings

In the main menu interface, click on the " Settings " icon enter the Settings interface.

Enter the Settings main interface, can set Device,Personal,System,Display and other functions.

◆ Device

For WIFI, WIFI hotspot, App manag and Bluetooth settings.

◆ Personal

Can be to choose a Background Picture; Assistive Touch, keypad tone, parking warn line, reverse video to open/close related function settings.

◆ System

The Language, Navigation, alarm scale, StandBy switch, Backup & reset functions settings. One click "navigation settings" button, You can see a list of the corresponding application of this product, you can according to personal preferences Set the default homepage navigation shortcut icon if you install new software. Map.

Click "system upgrade" button in the new version and copy to the TF card, you can follow the prompts to upgrade the product system, click restore factory settings you can set the factory products on the system recovery.

(Note: restore factory settings will clear the data, such as maps, please be careful)

◆ Display

Can be to Date&time, Brightness, microcode, UploadLog (network), the screen brightness control can be divided into day and night mode.

4.7 Application

In the main menu interface, click on the "Application" icon to enter the application interface.

Application interface is to display the Application shortcut icon, sliding around can reading function application shortcut icon, click on the icon to go into the function.

4.8 Reverse video

The device is equipped with a special rearview camera , the camera need professional installation, during normal driving, will automatically record , you will appear the reversing image, to avoid reversing the problem.

4.9 Data link

◆ WIFI data link

Open /close WiFi: "general settings" click "interface equipment", then the "WiFi" interface "WiFi" is selected, you can open the WiFi.

Network access: click "Settings" → "equipment" → " WiFi connection " → "open WiFi, can be connected to the network, the input in the dialog box that appears after the password,Click " Connect ", can be connected to the network. This is the first time into the operation of the WiFi network;

When connected to the network, open the "WiFi", which can be automatically connected to the network.

◆ Third-party software installation

In order to guarantee the smoothness and stability of the system, as well as your valuable traffic, the machine did not provide the app store, do not to install or less installing third-party software.

The software has the following several installation methods to install and operate steps:

- ① Can be directly downloaded from the browser, download the installer, and download files stored in the root directory of the unit, can be found by ES file browser and click install.
- ② Download android software installation package, stored in the SD card or USB disk, you need to download software, plug in SD card or USB drive to find the APK accordingly, Click to install APK, pops up installation interface, click ok to install, click cancel to cancel installation.
- ③ Download the app store.

4.10 ES File Explorer

In the main interface, enter the application function to find the "ES File Explorer" icon click into the ES File Explorer function interface.

- ① Click the "≡" button on the upper left corner, you can choose the main page, main directory, root directory management, browse files in the SD card.
- ② Shortcut keys on the toolbar can be completed the selection, copy, delete, search files, management applications and other operations.
- ③ Access files on SD card >> in the ES File Explorer main interface >> click "≡" button to select.

5 Trouble Shooting

If problems can not be solved effectively, please contact our company or professional service center.

Problem	Possible Cause	Remedy
Cannot turn on the computer	Car battery power supply shortage	Power the car battery through external power supply to check whether the external power supply is in good contact
	System crash	① To Reset (needle insertion machine T card position of the Reset button next to the Reset hole). ② Long press the power button for 3 seconds, the screen will be black to drop, the extra long press for 3 seconds, the system will restart.
Unable to display/can't see content	Background brightness is too low	Adjustable light background light
	Background light has shut down automatically	Press the power key wake up the screen, face the screen set out in the set
Play the silent	The volume set too low	Increase the volume
	FM launches not closed	When not use FM function please close FM
Can't receive GPS signals	GPS signal is weak position	Depending on local GPS satellite signal strength, weak signals may have to wait more than 2 minutes
Without a map	The map did not download	Please download map

Problem	Possible Cause	Remedy
Can't video	① TF card is not inserted; ② The TF card lock file is full	① Insert is not lower than class8 grade TF card, it is best to class 10 ② The product will not automatically delete the lock file, when the TF card is less than 300 MB of storage space, products can play box tip need to clean up, if not timely cleaning will fill TF card, need to hand Move to delete.
Unable to cycle to record	Check to see if the video has been locked	Unlock the videos, circulating recording
The recording file caton	TF card speed is too low or the stronghold	Use no less than class8 grade brand TF card, it is best to class 10
Long time not to use GPS	Long time not positioning	GPS signal is weak, but to the empty place to locate

6 System Parameters

Voltage: DC 10.5V-16V

Working Current: MAX 1.5A

Standby Current: Non anti-theft mode \leqslant 6mA , anti-theft mode \leqslant 15mA

Working Temp: -20°C ~ + 60°C

Stock Temp: -40°C ~ + 85°C

Spec: 264.7(L)×80.4(H)×42.9(D)mm

Screen: 7.84 Inch

Resolution: 1280×400 dpi

7 Accessories

Standard

Host Unit	1piece
TF card	1pcs
Power line	1set
Left&right lens line	1pcs
Easy connect extension cord	1pcs
NAV receiver antenna	1pcs
Quick Guide	1copy

Optional

Trunking	1pcs
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Remarks:

The attachment list is only for reference , Specification is subject to change. Please refer to the machine for actual data.

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. 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
- 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 distance between user and products should be no less than 20cm.

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