

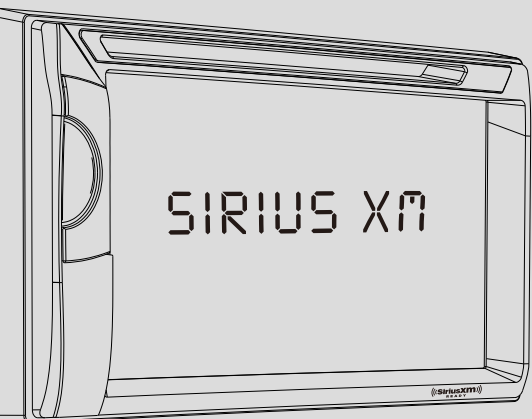
AV Center

Operating Instructions

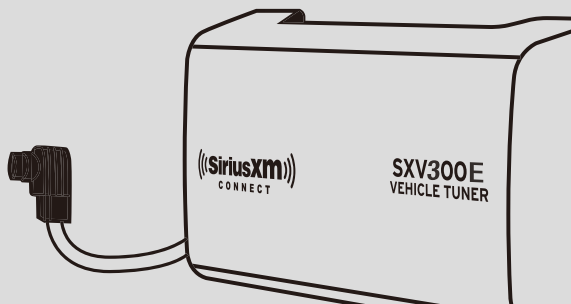
EN

2 DIN 6.2" TFT Monitor
DVD/CD/MP3/MP4 Player
AM/FM Radio
Support Bluetooth
Support SiriusXM-Ready

PH-620SXMB



SXV300E



300W 4CH



PH-620SXMB

WARNING!

To promote safety, certain functions are disabled unless the parking brake is on. The Unit is designed to detect parked status and must be connected to the power supply side of the parking brake switch. Improper connection or use of this connection may violate applicable law and may result in serious injury or damage. To avoid the risk of damage and injury and the potential violation of applicable laws, this unit is not for use with a video screen that is visible to the driver.

- To avoid the risk of accident and the potential violation of applicable laws, the front Video image feature should never be used while the vehicle is being driven. Also, other video displays should not be in a location where it is a visible distraction to the driver. In some countries or states the viewing of images on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply, they must be obeyed and this unit's DVD features should not be used.
- Please remember to wear your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.
- The supplier waives any and all liability when these warnings are not followed.

OPERATION PRECAUTIONS

- Only connect to a 12V DC battery and negative grounding.
- Avoid placing the product in direct sunlight, in areas with high levels of dust, high temperatures (over 40°C) or high humidity (over 90%). In case of high temperatures, cool down the car interior by means of ventilation or air-conditioning.
- Operate in well ventilated areas.
- Do not turn on or off the product in short intervals. When turning the unit off, wait for at least 10 seconds prior to turning the unit on again. Do not operate the player with scratched, bended or broken discs and when a disc is not loaded properly, do not force it into the player.
- Do not watch video playback while driving which will cause serious danger and risks of traffic accident. It may violate the laws and regulations.

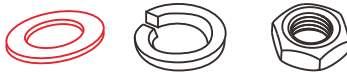



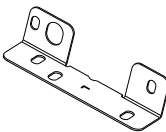
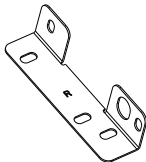


(There may be exceptional case, i.e., using rear view camera and navigation system)

- Do not install the unit where the operation for safety driving is restrained.
- Do not disassembly the unit by yourself, if need repairing, please take the unit to the after service center.
- Do not open and close the monitor manually, it may damage the monitor tilt system.
- Do not touch the LCD screen by hard objects, it may damage or give scratch to the LCD screen.
- If the back of monitor touches dashboard or air-conditioner inlet etc after open the monitor , then setup TILT level in monitor TILT menu to prevent damage from repeat touching.
- Car parking under direct sunlight may increase the temperature inside the car and the unit may not be in proper operation, please try it again after the temperature returns to normal.
- Do not replace the fuse on the power cable without professional guidance, using improper fuse may cause damage to the unit or even cause burn the unit.
- Do not use irregular shaped Disk.
- IR remote control operation may be hindered by monitor when the monitor is opened, thus please use the remote control at the similar level of remote control receiver.
- Do not install the unit where the cooling fan is blocked.

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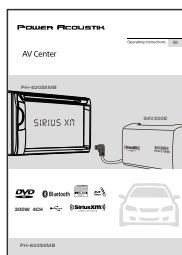
ACCESSORIES

Package contains the following accessories for installation and operation of the unit.

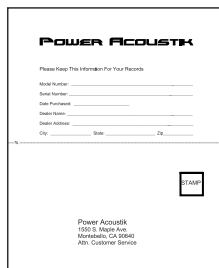
(1) Washer, Spring Washer, M5 Nut	1 each	
(2) Mounting Strap	1	
(3) Bolt	1	
(4) Screw M5x6	8	
(5) Bracket (Left/Right)	2	<div>   </div> <div> <p>Left</p> <p>Right</p> </div>
(7) Screw	1	
(8) Rubber Cushion	1	



Remote Control



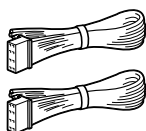
User Manual



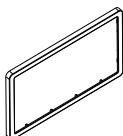
Warranty card



SXV300E



ISO cable



Trim ring



SXM Antenna

Note: Product image may vary from the actual delivery.

INSTALLATION / UN-INSTALLATION

Note

Before starting installation of the unit, make sure the wiring is connected properly.

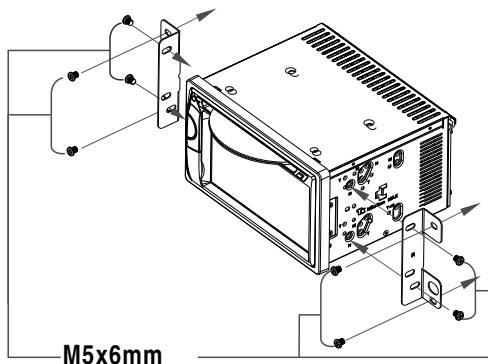
Use only the parts provided with the unit to ensure proper installation.

The use of unauthorized parts may cause malfunction.

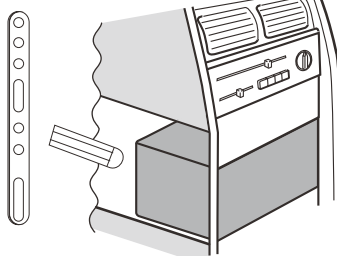
Install the unit where it does not get in the driver's way and will not injure the passenger in case there is a sudden stop, like an emergency stop.

INSTALLATION

- Put the 2 brackets to the left and right side of the unit.
- Use screws to fix the brackets to the unit.



Mounting Strap



WIRING CONNECTIONS

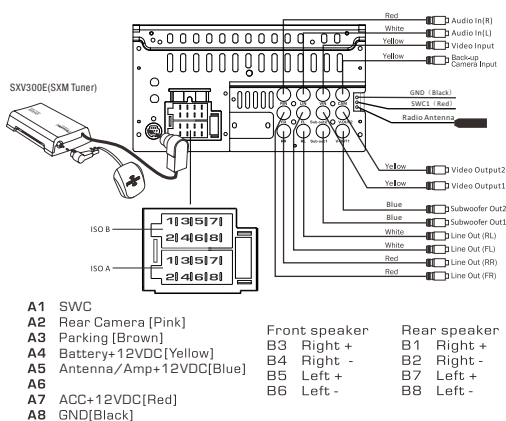
Make sure you have good chassis ground. A good ground connection will eliminate most electrical noise problems. A good chassis ground requires a tight connection to the vehicle's metal chassis. The area around the ground connection should be clean, bare metal without rust, paint, plastic, dust, or dirt for a good electrical connection.

Caution: Do not interchange the connection of the wiring!!!

For some car models you may need to modify wiring of the supplied power cord. Contact your authorized car dealer before installing this unit.

Using the power connector

Cut the connector; connect the colored leads of the power cord to the car battery as shown in the color code table below for speaker and power cable connections.



WIRING CONNECTIONS

NOTE: Never connect cable to the system while it is connected to the battery power. Whenever the unit is disconnected from the battery, the preset memory will be erased and the unit will go back to its factory defaults.

When the brown cable for steering wheel control connected to the steering wheel, we can use the steering wheel to control some unit.

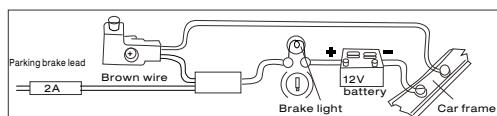
SWC Connections

To use an external universal SWC module, connect only IR (Green) to the output of the module.

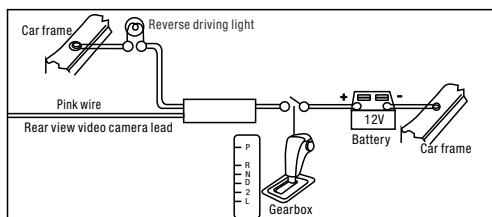
Note: To watch video the parking wire should be connected to break signal. 2 cables are connected to a Hands-Free device (not included).

Parking wire

Note: The parking wire is connected with brake signal; for safety, the programs can be seen on the monitor after braking the car..



Connecting the reversing line to taillight on the car



After connecting, when you start up the reverse gear, the unit will receive the picture from car rear view camera.

Note:

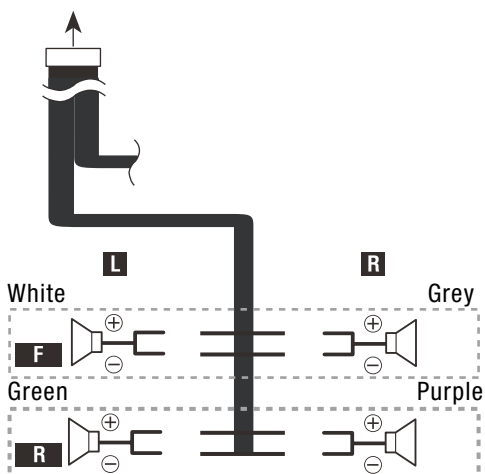
- Only use groundless loudspeakers.
- Use only loudspeakers of minimum 40Watt, using fewer watts may result in damaging your loudspeakers at higher volumes.
- Use 4~8 Ω (Ohm impedance) loudspeakers only; using higher or lesser impedance may damage the unit.
- Do not use 3-cable loudspeakers and do not connect the loudspeakers minus to the car body

(GND). The unit is using a BTL circuit and each loudspeaker must be connected with insulated cables according the diagram.

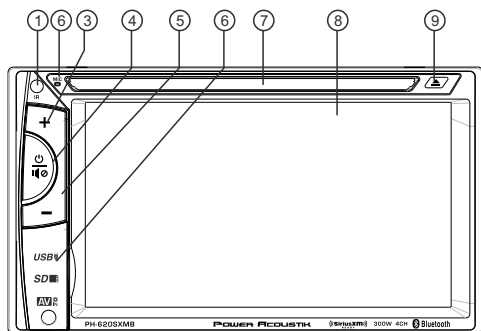
- Loudspeaker cables and/or optional external power amplifiers must always be about 30cm away from the antenna and/or antenna extension parts.

Connect the speakers according the following diagram, incorrect connections will damage the unit or your loudspeakers

Speaker Connection



FRONT PANEL



- ① **IR Sensor**
IR Remote control signal receiving window. Max distance is 6-8 meters, 45 angles.

- ② **VOL + Button**
Press VOL increase button to increase the volume

- POWER/MUTE Button:**
Press it to turn on the unit. Press and hold for 2 seconds to turn the unit off .Press the button briefly to Mute .Please note that the volume will be muted on all audio output connector.
- ③

- ④ **VOL - Button**
Press VOL decrease button to decrease the volume.

- ⑤ **USB / SD/MMC CARD slot/ AV-in Jack**
USB slot, for Multimedia playback files only. Insert a USB into this slot and the unit will automatically start reading and playback the card. * Supported Music File Format: MP3, WMA Files.

SD/MMC card slot, for Multimedia playback files only. Insert a SD/MMC CARD into this slot and the unit will automatically start reading and playback the card. * Supported Music File Format: MP3, WMA Files.

Put the AV plug into the AV-IN jack which was marked on front panel.

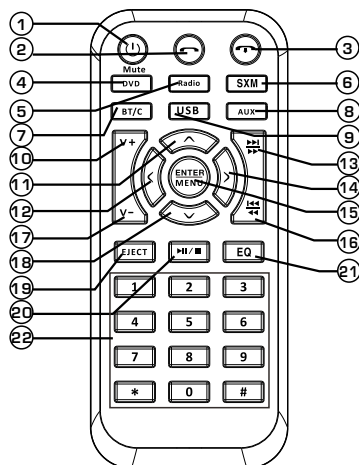
- ⑥ **MIC**

- ⑦ **DISC slot**

- ⑧ **Info Display**
Information Display LCD when operation the unit.

- ⑨ **EJECT Button**
Press to eject a disc. If the disc is not removed for about 10 seconds after eject, the disc is reinserted automatically.

REMOTE CONTROL

















- ① **POWER / MUTE**
Press and hold to power it on or off. Short press this button to mute the volume output, press it again to resume volume.



- ② **DIAL / ANSWER button (Only for Bluetooth)**
Press to make a call after inputted a phone number or answer an incoming call.

- ③ **REJECT / HANG UP button (Only for Bluetooth)**
Press to reject a coming call or hang up while calling.

- ④ **DVD button**
Press it to DVD mode.

REMOTE CONTROL

- ⑤ **RADIO button**
Press it to Radio mode.
-
- ⑥ **SXM button**
Press it to SXM mode.
-
- ⑦ **BLUETOOTH button**
Press it to Bluetooth mode.
-
- ⑧ **AUX/AV IN button**
Press it to AUX IN or AV IN mode.
-
- ⑨ **USB**
Press it to USB mode.
-
- ⑩ **VOL+ button**
Press to increase volume level.
-
- ⑪ **Cursor  buttons**
Use the  buttons to select the menu item, the title track or to show next frame.
-
- ⑫ **Cursor  buttons**
Use the  buttons to select the menu item, The title tracks it or to show next frame.
-
- ⑬ ** / button**
In DVD mode, Press  button to skip to the next track, press and hold  button for two seconds to activate fast forward (FF) in a track.
In RADIO mode, press  to start manual searching button Frequency up.
-
- ⑭ **Cursor  buttons**
Use the  buttons to select the menu item, the title tracks it or to show next frame.
-
- ⑮ **MENU/ENTER button**
Press it to confirm selection, Press and hold show main menu..
-
- ⑯ ** / button**
In DVD mode, Press  button to skip to the previous track. Press and hold  button for two seconds to activate fast reverse (REW) in a track.
In RADIO mode, press and hold  to start manual searching button Frequency down.
-
- ⑰ **VOL- button**
Press to decrease volume level.

- Cursor  buttons**
Use the  buttons to select the menu item. The title tracks it or to show next frame.
-
- ⑲ **EJECT button**
Press it to eject the disc.
-
- ⑳ **PLAY/PAUSE/STOP button**
In DVD mode, press it to stop playback, press again to resume
-
- ㉑ **EQ Button**
Press it can choose User =>Flat
=>Classic =>Pop =>Rock.
-
- ㉒ **Digit 0-9 * # buttons**
In radio mode, select 1-6 the desired band; In DVD mode, select track. In Bluetooth mode, 0-9 * # enter the phone number or input password.

REMOVE BATTERY

Note:

- The distance may vary according to the brightness of ambient light.
- If the remote is not used for an extended period of time, remove the battery to prevent possible damage from battery leakage and corrosion.
- Do not place any objects between the remote control unit and the sensor on the unit.
- Do not drop the remote control onto the floor; it will damage it beyond repair.
- Do not use the remote control unit, while simultaneously operating the remote control unit of any other equipment; they may interfere resulting in improper operation.
- Dispose empty batteries in accordance with your local governmental regulations.
- Do not short-circuit, disassemble, heat or dispose of fire or flames the battery.
- Keep the battery out of reach of children, should the battery be swallowed, immediately consult a doctor.

ICON Operation

The best way to discover the program is to explore each screen in detail, and to find out how to move from one to another. Read this chapter for a guided tour.

Unit starts by displaying the Main menu. This is the root of the screen hierarchy, and you can simply access all features by tapping on the touch screen buttons.

Tap the icons to enter a desired mode. use the steering wheel to control some unit.



RADIO PLAYER

To start Radio, tap RADIO button on main menu screen.

FM Touch this button can choose FM1=>FM2=>FM3=>AM1=>AM2.

>> Touch this icon to select station forward manually. Touch and hold this icon to select station forward automatically.

<< Touch this icon to select station backward manually. Touch and hold this icon to select station backward automatically.

MUTE Mute the sound.

↑↓ Touch it can choose User =>Flat =>Classic=>Pop=>Rock.

Q Touch this button can scan the stations from 1-6, Long Touch it to save the stations with good reception automatically and scan each station for about 5 seconds.

▶ Touch this button to search forward stations.

◀ Touch this button to search backward stations.

TA Touch this button to switch radio traffic service on or off.

PTY Touch this button to select program type.

S/M Touch this icon select stereo or mono sound reception.

Note: When a radio signal is not received, the default for ST / MO function, once received radio function automatically converted to ST.

DVD PLAYER

To start DVD Player, tap on DVD icon from main menu screen.




◀ In DVD mode, touch it can choose Repeat chapter =>repeat title =>repeat off.


In VCD mode, touch it can choose Repeat REP 1 => REP DIR => REP ALL.

▶ Touch it to skip to the next track. Touch and hold for 2 seconds to activate fast forward (FF) search in a track.


◀ Touch it to skip to the previous track. Touch and hold for 2 seconds to retune to the beginning of the track.


ICON Operation

 Press this button to fast reverse (REW) search in a track, FR×2×4×8×20-play will be display.


 Press this button to fast forward (FF) search in a track. FF×2×4×8×20-play will be display.

 STOP button.

 Touch it to enter to next page.

 Touch it to enter to menu.

 Touch it to select subtitle language.

 Touch it to select the sound channel: Stereo=>MONO L=> MONO R.

 Touch it repeatedly to change the viewing angle.

 In VCD mode touch it can choose PBC ON or OFF.

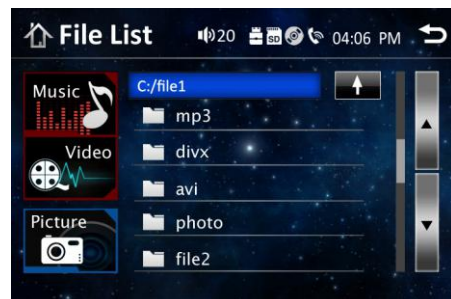
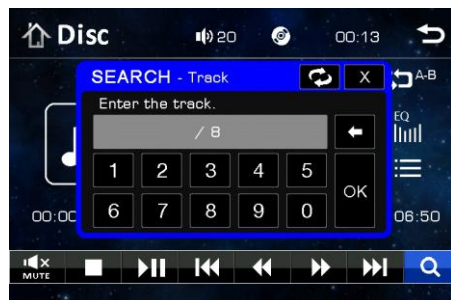
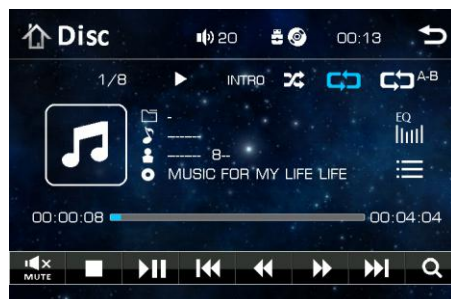
1. DVD Player will automatically start playing when you insert any DVD disc, MEMORY card or USB device.

2. Warning displays if the vehicle is moving for driver's safety.

3. DVD Player will not only play video, but also picture and music files as well.

DISC/USB/SD/MMC INTERFACE OPERATION

Disc: When a file disc, USB or a memory card is played, the screen will show following interface:



USB Device

To play MP3/ MP4/ WMA files from a USB flash memory, insert a USB flash memory into the USB port on the right side of the unit. The unit will play automatically MP3/MP4/ WMA/JPEG files. Or repeatedly press the MODE button to select USB mode.

SD/MMC Card

To play MP3/ MP4/ WMA/JPEG files on a SD/MMC card, insert the card into the card slot (you should press the Open button on the panel to flip down front panel and insert the SD/MMC card into card slot.) The unit will play automatically MP3/MP4/ WMA/JPEG files. Or repeatedly press the MODE button to select SD mode.



Mute the sound.



STOP button.



Touch it to pause/play.



Touch it to skip to the next track.



Press this button to fast reverse (REW) search in a track, FR×2×4×8×20-play will be display.



Press this button to fast forward (FF) search in a track. FF×2×4×8×20-play will be display.










Touch it to skip to the previous track.



Touch it to turn to the track you want to play. Input track number in the input box.

ICON Operation

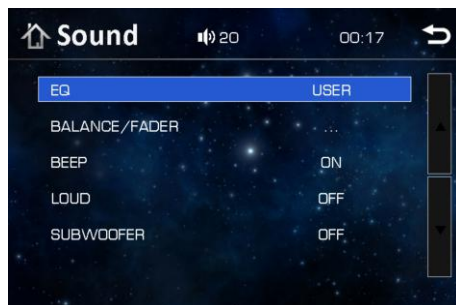
-  Touch it to enter TITLE MENU (you can choose music, picture and Video to play).
-  Touch it can choose User =>Classic=>Flat=>Pop=>Rock And can adjust Bass, Middle and Treble.
-  Press it to activate the intro function.
-  Touch it to turn on / off random playback.
-  Touch it can choose Repeat REP 1 => REP DIR => REP ALL.
-  A-B segment repeat
-  Touch it to select the sound channel: Stereo=>MONO L=> MONO R.

SETTING CONTROL

To start SETTING, tap SETUP icon on main menu. Your device has default system settings. You can customize the settings to suit your personal needs. Once you change settings, your new settings will remain until you change it again.



Sound



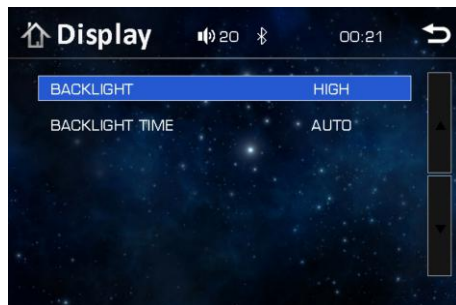
EQ: User→Flat→Classic→Pop→Rock→User.

BALANCE/FADER: Adjust the balance and fader to left or right.

BEEP: Select keypad sound on or off.

LOUD: Select loud on or off. **SUBWOOFER:** Turn subwoofer on or off.

Display



BACKLIGHT: Adjust the screen backlight to (LOW-MID-HIGHBACKLIGHT)

TIME: AUTO→OFF AFTER 10S→OFF AFTER 20S→OFF AFTER 30S

Radio



ICON Operation



RADIO AREA: Europe→USA→South America→Russia.

STEREO: Turn on or off.

TA VOLUME: Setting TA volume.

RETUNE: Adjust to short or long.

PI: Turn to mute or sound.

REGION: Turn on or off.

MASX: DPI

EON TA: T Select DX or Local.

TA: Select TA on or off.

Parental Lock: Select Parental Lock to easily lock and unlock channels with mature content using Parental Control. The initial password is "0000".
CLOCK DISPLAY: Select ON (clock is displayed on the screen) or OFF (clock is not displayed on the screen).

CLOCK SETTING: Press number buttons to input the current time, and tap "OK" button save clock setting.

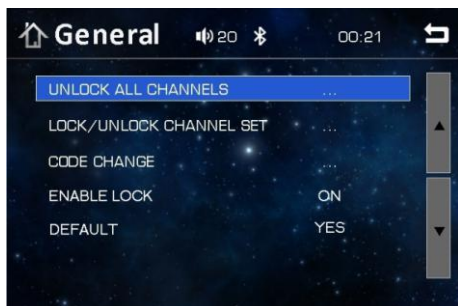
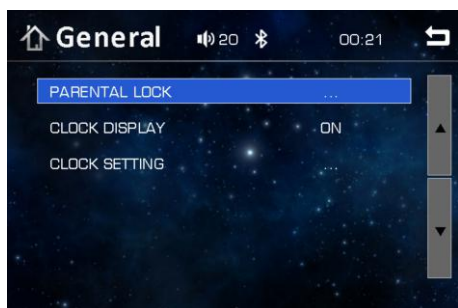
UNLOCK ALL CHANNELS: Select this to unlock all channels.

LOCK/UNLOCK CHANNEL SET: Select this to lock or unlock selected channels.

CODE CHANGE: Select this to change the parental lock code. The initial password is "0000". Follow the prompts to change the password.

DEFAULT: Select this to default the parental code back to the initial password of "0000".

General setting for SiriusXM



DVD



ICON Operation

SUBTITLE LANG: English→French→Italian→Dutch→German→Spanish→Portuguese
AUDIO LANG: English→French→Italian→Dutch→German→Spanish→Portuguese
MENU LANG: English→French→Italian→Dutch→German→Spanish→Portuguese
PASSWORD: Set password.
RATING: 1kid safe→2G→3PG→4PG13→5PG-R→6R→7NC-17→8 adult
TV TYPE: Set TV type 4:3PS→4:3LB→16:9
NTSC/PAL: Set NTSC or PAL
DEFAULT: Restore

SWC



Setting steering wheel control function.

System



The software version is just for your reference.

Displayed information

Tuner not connected



Connected Tuner



Tap this icon to mute the sound.



Tap this icon to tune to the next channel.



Tap this icon to tune to the previous channel.



Tap this icon to select the bands SXM1, SXM2 and SXM3.



Tap this icon to direct tuning, it can scan channels.



Tap this icon to adjust tone equalizer between Users=>Classic=>Flat=>Pop=>Rock.



Tap this icon to display all channels in a selected category.

Note: The head unit supports direct tuning. When connected tuner, please tap the "CH" button on the menu, then input number to scan channels.

Search channel









BULETOOTH SCETION





Warning: Driving and having a Telephone conversation at the same time is dangerous, please park your car before having a telephone conversation. The supplier waves any and all liability when this warning is not followed.

To enter Bluetooth mode, you can tap Bluetooth icon on Main menu or long press the mute/Bluetooth button on the Remote Control or press mode button on remote or on front panel.



A user can make own choice by tap the buttons.

-  Tap Dial button to enter call mode.
-  Tap Music button to start Bluetooth Music player.
-  Tap In calling button to check received calls.
-  Tap Out calling button to check dialed calls.
-  Tap Missed calling button to check missed calls.
-  Tap Phone Book button to use phone book functions.

-  Tap this icon translate Bluetooth to mobile mode.
-  Tap this icon to clear number.
-  Tap this button Hand up and reject calling.
-  Tap this button Making and accept calling.

Pairing Mode

At the 1st time when using BLUETOOTH, you need to pair the mobile phone first. When a phone have not been paired with the unit, the BT icon and Pairing mark will blink continually on the panel.

When the unit have connect with phone, the BT icon will turn on and the Mobile phone name (if available) will be display on the panel.

According to mobile pairing device manual, after searching new device (Power Acoustik), select it, input password "0000" and confirm ok, device paring is finished.

The text 'Enter Number' will shows on the panel after the pairing is completed.



It means device is connected and ready for BLUETOOTH communication.


Auto-connect – Disconnect


When power on the unit, the last paired phone will be connected to the device via Bluetooth automatically, after searching about one minute, if the device cannot find the paired phone, it will stop searching. When in standby mode (unconnected), long press Bluetooth button on remote control to active auto-connect function and the device will search the last paired phone. If you want to disconnect the Bluetooth connection, turn off the Bluetooth on the phone.

1. Dial BUTTON

Tap on Dial button to enter call mode.

In Call mode, the unit can be used as your phone. Making and receiving calls are possible with BLUETOOTH. Simply tap phone number and tap  button to make a call, and tap  button to hang up.

- 1.) Tap  button shortly to delete a wrong digit, or press Reject/INT button on remote to delete all the numbers at once..

2) Tap  button the device automatically makes a call to the latest call in its call log..

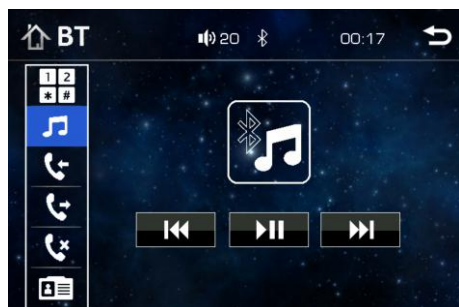
Voice Transfer

During a call, you can change a call from Bluetooth mode to phone by tapping Transfer button.

To have a call in Bluetooth mode again, tap Transfer button.

NOTE: the phonebook only supports Western Characters. Any difference in character will be shown such as "+, * or #"

2. (A2DP) Music Mode



Tap Music button to listen music in Bluetooth mode.

You can select the function with the key for previous, play or pause, stop and next.

A2DP (Advanced Audio Distribution Profile) Music Player

A2DP is a function which can receive the audio frequency signal from the mobile phone, amplified by the car audio and played out by the car speakers.

Notice: your mobile phone need to support A2DP.

Tap the buttons on the screen as shown, or press corresponding buttons (PAUSE/PLAY, STOP, PREVIOUS/NEXT) on remote control to play, pause, play previous, or next music file.

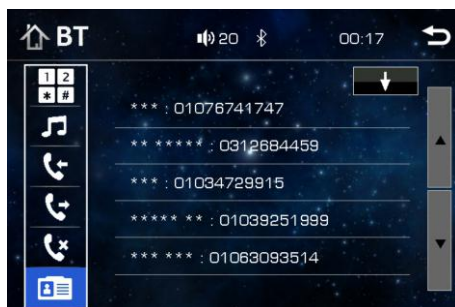
3. In calling/Out calling mode

Tap In calling button or Out calling to see received and dialed calls. The unit can download automatically all the date from the mobile Phone. Dialed/Received/Missed calls are saved In History mode. Tap Up/Down arrow load previous/next history record. The calls in each

category are saved from the latest one to the final one. Select a number and tap Send button to enter calling mode.



4. BT PHONE BOOK



The unit can download the data from phone, when the pairing between a phone and the unit automatically completed. The unit displays the data which have been downloading from a phone. Select a number and tap Send button to make a calling.

AV IN MODE

To start AV-IN Mode, tap on AV-IN button from main menu screen. Connect the external audio/video signal source to this unit. Select AV-IN mode in the main menu or by repeat Mode button on the front panel.

Note: If there is no external video input, the TFT

OTHER FUNCTIONS

Subwoofer

Connect the subwoofer to the unit using sub output (see electrical diagram). Tap MENU on screen enter into main menu setting choose setting menu. Choose SOUND and set subwoofer ON to enable subwoofer.

Parking

When the car is stopped and the parking brake is working, the screen can display the video image, otherwise the screen can't display the video image

Rear View Camera

This unit is equipped with rear view camera output. The camera is used to observe the situation behind the vehicle when you are backing the car.

Please connect your rear view camera with the rear view camera input. And connect the reverse wire for back a car with the rear gear light. Rear view camera picture will be enabled when you are backing the car.

SXV300E Installation

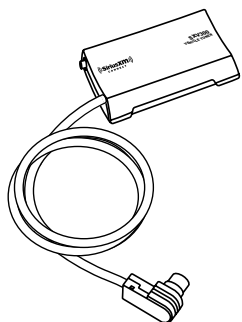
Thank you for purchasing the SXV300V1 SiriusXM Connect Vehicle Tuner Kit.

This kit comes with everything you need to add Satellite Radio to your SiriusXM-Ready headunit. Consult your headunit User Guide for features and detailed operational instructions.

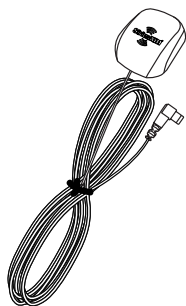
For questions or support, please visit www.siriusxm.com or call 1-866-635-2349.

What's In the Box?

The SXV300V1 kit includes the following:



SXV300 Vehicle Tuner



Magnetic Mount Antenna



Antenna Cable Routing Adapter



Alcohol Prep Pad

Check Your Headunit For Compatibility

If your headunit has the official SiriusXM-Ready logo it is compatible with the SXV300 Vehicle Tuner. All SiriusXM-Ready headunits include a dedicated connector, allowing for quick and easy connection of the SXV300 tuner.



Products with this logo are compatible

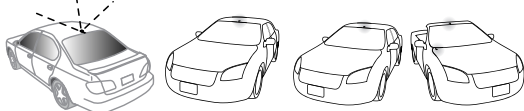


Products with these logos are not compatible

Install the Magnetic Mount Antenna

Proper placement of the Magnetic Mount Antenna is very important. Consult a professional installer if you are uncomfortable with installing the antenna yourself. More detailed installation instructions and illustrations can be found at www.siriusxm.com/installation and clicking on the XM Vehicle Installation link.

- Place the Magnetic Mount Antenna on the that always faces the sky.
- Avoid placing the antenna near obstacles that could block a clear view of the sky (such as roof racks, other antennas like AM/FM, cellular, and GPS), preventing the satellite signal from reaching the



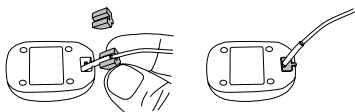
SXV300E Installation

Select the Best Location for the Magnetic Mount Antenna For most vehicles the best location is on the roof, centered above the rear window or front windshield. Consult a professional installer to find an alternate antenna mounting location if your vehicle roof is made from a non-magnetic material such

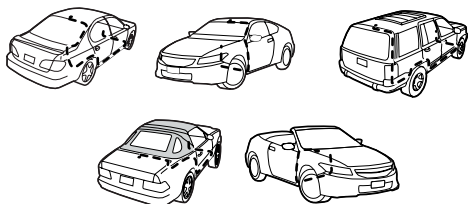
- Sedan or Coupe: Recommended mounting location is above the rear window or front windshield.
- Pickup or SUV: Recommended mounting location is above the front windshield.
- Convertible: Recommended mounting location is above the front windshield, or alternately on the trunk lid, on the front hood, or on top of the front fender.

Route the Antenna Cable

▪ If you are installing the antenna at the edge of the roof or hood, install the Antenna Cable Routing Adapter to direct the cable downward. Place the antenna cable into the groove of the adapter and slide the adapter down the cable until the adapter is flush with the bottom of the antenna.



▪ Use care when routing the antenna cable into and through the vehicle interior, avoiding sharp objects that can damage the cable. Keep the antenna cable away from moving parts such as gas and brake pedals, trunk and door hinges, and sliding seat brackets.

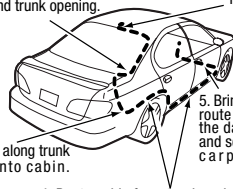


- Hide the antenna wire inside the vehicle cabin by routing the cable under the carpet and behind plastic trim, toward the headunit location. Coil and secure any excess cable in a hidden location, such as under the carpet, using wire ties (not included).

CAUTION! Do not kink or sharply fold the antenna cable.

2. Route cable out of window moulding and into weatherstripping around trunk opening.

1. Feed cable under rubber moulding around window



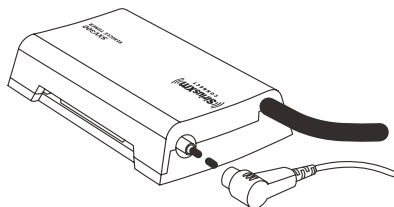
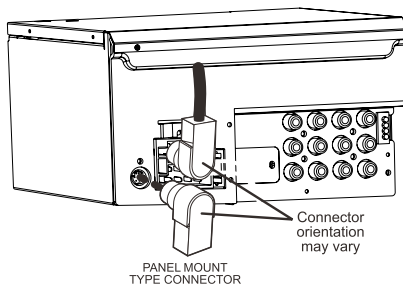
3. Route cable along trunk wall and into cabin.

5. Bring cable out from trim and route under carpet and behind the dash to the headunit. Coil and secure excess cable under carpet or behind dash.

4. Route cable from trunk under interior trim, into cabin and towards front of vehicle.

Make the Connections

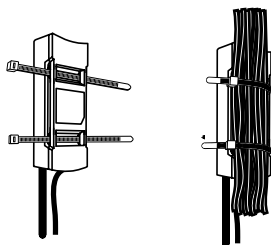
- You'll need to access the back of the SiriusXM-Ready headunit so you can plug the SXV300 Vehicle Tuner into it. This may require you to remove the headunit from the dashboard. If you are uncomfortable with this step, consult a professional installer.
- Be sure to turn OFF the SiriusXM-Ready headunit before connecting the SXV300 Vehicle Tuner. Locate the SiriusXM connector on the headunit and connect the SXV300. The headunit may have a panel mount type connector, or it may have a pigtail type connector.



SXV300E Installation

Secure the Tuner

Secure the SXV300 Vehicle Tuner behind the vehicle headunit location or under the dash using wire ties (not included). Thread the wire ties through the molded brackets on the underside of the Tuner as shown. Then secure it to a bracket or wiring harness using the wire ties. Avoid brackets with sharp edges and any moving parts such as gas and brake pedals.



Reinstall the vehicle headunit if it had been removed from the dashboard.

Subscribe

You can subscribe to the SiriusXM service anytime by following these steps:

1 Make sure your vehicle headunit is turned on and that Satellite Radio is selected. Verify that you are receiving the SiriusXM signal so that you can hear the SiriusXM audio.

2 Make a note of your Radio ID. You can find it on channel 0, on a label on the bottom of the packaging, and on the label on the bottom of your SXV300 Vehicle Tuner.

NOTE! The Radio ID does not use the letters I, O, S, or F.

3 Activate your service: First see our Customer Agreement for complete terms at www.siriusxm.com and then:

Online: Go to www.siriusxm.com/activatenow OR

By phone: Call 1-866-587-4225 (If calling to activate, be sure to mention "Never Miss A Beat")

4 Activation usually takes 10 to 15 minutes, but may take up to an hour. We recommend that your vehicle headunit remain on until subscribed. When your service is activated, you will see the SUBSCRIPTION UPDATED, PRESS ENTER TO CONTINUE or similar message displayed on the headunit. Once subscribed, you can tune to channels in your subscription plan.

5 Activation signals can be sent again at any time by visiting www.siriusxm.com/refresh.

FCC Statement

The user is cautioned that changes or modifications not expressly approved by Sirius XM Radio Inc. can void the user's authority to operate this device. 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.

2. This device must accept any interference received, including interference that may cause undesired operation.

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 installation 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 of the affected receiver.

Increase the separation between the SiriusXM equipment and the affected receiver.

Connect the SiriusXM equipment to an outlet on a circuit different from that to which the affected receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING! The FCC and FAA have not certified Satellite Radio Receiver use in any aircraft (neither portable nor permanent installation). Therefore, Sirius XM Radio Inc. cannot support this type of application or installation.

Patent Information

It is prohibited to, and you agree that you will not, copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise access and/or make available any technology incorporated in this product. Furthermore, the AMBE voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The software is licensed solely for use within this product. The music, talk, news, entertainment, data, and other content on the Services are protected by copyright and other intellectual property laws and all ownership rights remain with the respective content and data service providers. You are prohibited from any export of the content and/or data (or derivative thereof) except in compliance with applicable export laws,

SXV300E Installation

software contained in a SiriusXM radio is explicitly prohibited from attempting to copy, decompile, reverse engineer, hack, manipulate or disassemble the object code, or in any other way convert the object code into human-readable form.

Environmental Information

Follow local guidelines for waste disposal when discarding packaging and electronic appliances. This product is packaged with cardboard, polyethylene, etc., and does not contain any unnecessary materials.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Copyrights and Trademarks 2014 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks and logos are the property of their respective owners. All rights reserved.

Offer Details

Offer Details: Purchase the SiriusXM SXV300 Tuner for any "SiriusXM-Ready" compatible car stereo, and when you purchase a monthly subscription plan to our All Access package, receive your 1st 3 months free (a \$18.99/mo. value). You must pay with a credit card, maintain at least 6 consecutive months of service (3 free then 3 paid) or you must pay a \$75 early termination fee. Fees and taxes apply. Service will automatically renew monthly and, at the beginning of your 4th month, we will bill you at then-current rates until you

call us at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at

www.siriusxm.com. This offer cannot be combined with any other. SiriusXM reserves the right to modify or terminate this offer at any time.

Important Legal Notice About Your Subscription

Hardware and subscription sold separately. Service will automatically renew into the subscription Package you choose (which may differ from the Package which arrived with the Radio), and will automatically bill at then current rates, after any complimentary trial or promotional period ends, until you call us at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and taxes apply. All fees and programming subject to change. Our satellite service is available only to those at least 18 and older in the 48 contiguous USA and DC. Our Sirius satellite service is also

available in PR (with coverage limitations) but this SXV300 Tuner is not operational in PR. Our Internet radio service is available throughout our satellite service area and in AK and HI.

Important Legal Notice About Installation

Installation instructions are provided for your convenience. You must determine if you have the knowledge,

skills, and ability required to properly perform installation. Professional installation is recommended. SiriusXM shall have no

damage/injury resulting from the installation/use of any SiriusXM or other products.

You must ensure that all products are installed in adherence with local laws and regulations and in such a manner as to allow a vehicle to be operated safely and without distraction. SiriusXM product warranties do not cover the installation, removal, or reinstallation of any product.

SiriusXM 12-Month Limited WarrantyWhat This Warranty Covers

This warranty covers defects in material and workmanship for 12 months from the date of purchase by the original retail purchaser only. Sirius XM Radio Inc., at its sole option, will repair or replace the product with a new or reconditioned product without charge for parts and labor. Products replaced under this warranty become the property of SiriusXM. Replacement products are warranted to be free from defects for 30 days or the remainder of the original warranty, whichever is longer.

What This Warranty Does Not Cover

This warranty does not cover: products sold as used, as is, reconditioned or refurbished; software stored on internal or removable memory; non-rechargeable batteries, surface preparation cleaners, adhesive pads, fasteners, and ear-buds; costs incurred for installation, removal or reinstallation of the product; correction of installation problems, such as elimination of externally generated static or noise and antenna placement and aiming; defects or damage caused by alteration, improper installation or removal, use of third party accessories, mishandling, misuse, neglect, accident, power surges or acts of nature.

How to Obtain Warranty Service

To obtain warranty service, please call SiriusXM Listener Care at 1-866-635-7191. You will be required to provide proof of purchase and a description of the defect. You must prepay the cost of shipping the product to an approved service center.

LIMITATIONS OF LIABILITY

THE LIABILITY OF SIRIUSXM UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT

AS PROVIDED ABOVE AND IN NO EVENT SHALL THE LIABILITY EXCEED THE PURCHASE PRICE

PAID FOR THE PRODUCT. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF WARRANTY, INCLUDING BREACH OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITHIN 48 MONTHS FROM THE DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL SIRIUSXM BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED. SOME STATES

SXV300E Installation

DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Troubleshooting

The troubleshooting information listed below is for general reference. Consult the User Guide for your SiriusXM-Ready headunit for specific operating instructions and advisory messages that may be displayed. Your headunit may display slightly different messages.

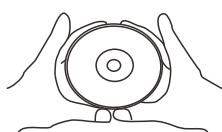
If you see this on the screen:	Try this:
No Signal (NoSignal)	<ul style="list-style-type: none"> • Make sure that the vehicle is outdoors with a clear view of the southern sky. • Make sure the Magnetic Mount Antenna is mounted outside of the vehicle. • Move your antenna away from any obstructed area. For example, if you are parked in an underground garage, you should receive a signal after leaving the garage.
Check Antenna (Chek Antenna, CHK Antena, Chek Ant)	<ul style="list-style-type: none"> • Make sure that the Magnetic Mount Antenna cable is firmly and securely plugged into the SXV300 Vehicle Tuner. • Make sure the antenna cable is not bent or broken. • Turn the headunit off, then on, to reset this message. If the message persists, most likely the antenna cable has been damaged. Replace the antenna.
Antenna Disconnected	Check the antenna connection to make sure it is fully plugged into the SXV300 Vehicle Tuner.
Antenna Cable Shorted	Replace the antenna.
Check Tuner (Chek Tuner, Chk Tunr)	Check the SXV300 Vehicle Tuner connection to the headunit and make sure it is plugged all the way in.
Channel Not Available (Chan Unavailable, Ch Unavailable, Ch Unavail, Ch Unavl)	The channel you have selected is not available.
Channel Not Subscribed (CH Unsubscribed, Chan Unsub, Ch Unsub)	The channel you have selected is not part of your current subscription plan. First see our Customer Agreement for complete terms at www.siriusxm.com , and then call 1-866-635-2349 to subscribe.
Subscription Updated- Press enter to continue (or similar message)	Your subscription has been updated; press the appropriate button (or other identified key) to continue.
If this happens:	Try this:
You do not receive all the channels to which you subscribe	<ul style="list-style-type: none"> • If you have not yet activated your service, call 1-866-635-2349. • Go to www.siriusxm.com/refresh and follow the directions to refresh your SXV300 Vehicle Tuner.
No song title or artist name is displayed	The information may not be available or updates may be in progress.
Traffic and Weather channels sound different from other channels	These channels use a different audio technology than other channels, so they often sound different from other channels.
Audio fades or has static when listening	<ul style="list-style-type: none"> • Check all the cables for a firm and secure connection. • Be sure that your headunit is correctly wired to the

- Only use groundless loudspeakers.
- Use only loudspeakers of minimal 40Watt, using fewer watts may result in damaging your loud speakers at higher volumes.
- Use 4~8 Ω (Ohm impedance) loudspeakers only; using higher or lesser impedance may damage the unit.
- Do not use 3-cable loudspeakers and do not connect the loudspeakers minus to the car body. (GND).
- Using a BTL circuit and each loudspeaker must be connected with insulated cables according the diagram.
- Loudspeaker cables and/or optional external power amplifiers must always be about 30cm. away from the antenna and/or antenna extension parts.
- If want to display for 7" TFT, parking wire must be connected to ground.

Handling discs.

Handling

when holding with both hands



when holding with one hand



- Do not use damaged (cracked or warped) discs.
- Do not scratch the signal surface or let it get dirty.
- Do not attach paper or seats to discs. The player may be damaged if there is any exposed glue, etc., on discs.
- For rental discs in particular, extra labels are often attached to the discs.
- Check carefully for any exposed glue before using such discs.



Storing discs

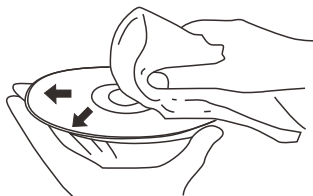
Always place discs in their case and store them vertically.

Avoid storing discs in hot or humid places, places exposed to direct sunlight and places in which temperature is extremely low.

Read and cautions included with the discs carefully.

Cleaning discs

Fingerprints of dust on discs may reduce sound or picture quality. Remove them by gently wiping the disc from the center toward the edges using a soft cloth.



- Do not use benzene, thinner or other volatile chemicals.
- Do not use record spray or antistatic spray either.
- We recommend using the separately sold cleaning set to clean discs.
- For touch dirt, apply some water to a soft cloth, wring out thoroughly wipe off the dirt, then wipe the disc with a dry cloth.

Irregular shaped discs

Irregular shaped discs (heart-shaped discs, hexagonal discs, etc.) Can not be played on this player. Doing so could damage the player. Never use such discs.



TROUBLESHOOTING

	Symptom	Cause	Remedy
General	General Power does not turn on. (No sound is produced.)	Fuse is blown	Replace with fuse of the same amperage. If the fuse blows again, consult your store of purchase
		In correct wiring	Consult your local retailer.
	No sound output when operating the unit with amplifiers or power antenna attached.	Power antennal lead is shorted to ground excessive current is required or remote on the amplifiers or power antenna.	<ol style="list-style-type: none"> 1. Turn off the unit. 2. Remove all wires attached to the power antenna lead. Check each wire for a possible short to ground using an ohm meter. 3. Turn on the unit. 4. Reconnect each amplifier remote wire to the power antenna lead one by one. If the amplifiers turn off before all wires are attached, use an external replay to provide remote-on voltage (excessive current required).
	Nothing happens when buttons are pressed. Display is not Accurate.	The microprocessor has malfunctioned due to noise, etc.	Turn off the power, Then press the [no open] button and remove the DCP. Press the reset button for about 2 seconds with a thin rod.
		Panel or main unit Connectors are dirty	Wipe the dirt off with a soft cloth moistened with cleaning alcohol.
CD	Sound is bad directly after power is turned on.	Compact disc is dirty	Clean the compact disc without scratches
		Compact disc is heavily scratched or warped	Replace with a compact disc without scratches.
	Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place	Let it dry for about 1 hour with the power on.

TROUBLESHOOTING

Symptom	Cause	Remedy
NO POWER	THE CAR IGNITION IS NOT ON.	IF THE POWER SUPPLY IS PROPERLY CONNECTED TO THE CAR ACCESSORY SWITCH THE IGNITION KEY TO "ACC".
	THE FUSE IS BLOWN.	REPLACE THE FUSE.
DISC CANNOT BE LOADED.	PRESENCE OF DISC INSIDE THE PLAYER	REMOVE THE DISC IN THE PLAYER THEN PUT A NEW UPWARD.
DISC CANNOT BE READ.	INSERTING THE DISC IN UPSIDE DOWN.	INSERT THE COMPACT DISC WITH THE LABEL FACING UPWARD.
	COMPACT DISC IS EXTREMELY DIRTY OR DEFECTIVE.	CLEAN THE DISC OR TRY TO PLAY A NEW ONE.
	TEMPERATURE INSIDE THE CAR IS TOO HIGH.	COOL OFF UNTIL THE AMBIENT TEMPERATURE RETURNS TO NORMAL.
NO SOUND	VOLUME IS IN MINIMUM	ADJUST VOLUME TO A DESIRED LEVEL.
	WIRING IS NOT PROPERLY CONNECTED.	CHECK WIRING CONNECTION.
THE OPERATION KEYS DO NOT WORK.	THE BUILT-IN MICROCOMPUTER IS NOT FRONT PANEL IS NOT PROPERLY FIX INTO ITS PLACE.	PRESS THE POWER BUTTON FOR ABOUT 10 SECONDS TO RESET THE UNIT.
SOUND SKIPS.	THE INSTALLATION ANGLE IS MORE THAN 30 DEGREES. NOT OPERATING PROPERLY DUE TO NOISE.	ADJUST THE INSTALLATION ANGLE TO LESS THAN 30 DEGREES.
	THE DISC IS EXTREMELY DIRTY OR DEFECTIVE.	CLEAN THE COMPACT DISC/TRY TO PLAY A NEW ONE.
THE RADIO DOES NOT WORK, THE RADIO STATION AUTOMATIC SELECTION DOES NOT WORK.	THE ANTENNA CABLE IS NOT CONNECTED THE SIGNALS ARE TOO WEAK.	INSERT THE ANTENNA CABLE FIRMLY SELECT A STATION MANUALLY.

TECHNICAL SPECIFICATIONS

General

Power supply:	11~16V DC
Current consumption:	max. 10 A
Maximum power output:	4 x 50W channels (max)
Compatible formats:	DVD/VCD//MP3/MP4/VIDEO/CDDA/PICTURE CDCD-R/-RW/DVD±R/±RW PLAYBACK
Dimensions (W x D x H) / weight:	178*170*100 mm/1.5 kg
Working temperature range:	Working temperature range:
ESP function:	10 sec. for Audio CD, 120 sec. for MP3

TFT display

Screen size:	6.2 inch
Resolution:	800*480 pixel
Aspect ratio:	4:3/16:9
Brightness:	460 cd/m²
Contrast ratio:	500:1

FM Stereo Radio

Frequency range(Europe Area):	87.5 – 108MHz(Step 50KHz)
Frequency range(U.S.A Area):	87.5 – 107.9MHz(Step 200KHz)
Frequency range(South America Area):	87.5 – 107.9MHz(Step 100KHz)
Frequency range(Russian Area):	87.5 – 108MHz(Step 50KHz) 65-74MHz(Step 30KHz)
Frequency range(Asia Area):	87.5 – 108MHz(Step 100KHz)
Preset memory stations:	18

AM/MW Radio

Frequency range(Europe Area):	522kHz - 1620 KHz(Step 9KHz)
Frequency range(U.S.A Area):	530kHz - 1710 KHz(Step 10KHz)
Frequency range(South America Area):	530kHz - 1710 KHz(Step 10KHz)
Frequency range(Russian Area):	522kHz - 1620 KHz(Step 9KHz)
Frequency range(Asia Area):	531kHz - 1602 KHz(Step 10KHz)
Preset memory stations:	12

Audio specification

Frequency response:	20 Hz-20 KHz
USB interface	
USB type	USB 2.0 full speed
Support format	mp3 , wma, mpeg1 , mpeg2, avi

SXV300

Tuner

Dimensions 87mm (W) x 51.8mm (H) x 17.9mm (D)	Weight
Pigtail Cable Length 650 mm	
Power Requirements	12v DC, 0.3 A (MAX) (supplied by headunit)
Operating Temperature	-20°C to +70°C

Antenna

Connector SMB	Type Magnetic Mount
Network Operation	Cable Length 7m XM Network Only

Specifications are subject to change without notice. Mass and dimension are approximate.

!!ATTENTION INSTALLER!!

Bluetooth Connection Instructions

1. To enter Bluetooth mode, you can tap Bluetooth icon  on Main menu or long press the “mute”/”Bluetooth” button on the Remote Control, or press “mode” button on remote or on front panel to select bluetooth mode.



2. At the 1st time when using BLUETOOTH, you need to pair the mobile phone first.
3. Place your Bluetooth Enabled cell phone in pairing mode.
4. Connect your phone to the radio, using the pass code 0000

Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

<http://www.poweracoustik.com>

If you have any questions/problems regarding this product, try the following:

- 1** Read Troubleshooting in these Operating Instructions.
- 2** Please contact (U.S.A. only);
URL <http://www.poweracoustik.com>