

LIMITED WARRANTY

If your product does not work properly because of a defect in material or workmanship, Custom Autosound Mfg., Inc. (the Company) will for the length of the period indicated on the chart below, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or refurbished product. The decision to repair or replace will be made by the company.

Product or Part Name	PARTS	LABOR
All In-dash car radios, radio/tape player combinations.	Two (2) Years	One (1) Year

During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" Limited Warranty period, there will be no charge for parts. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of the original purchase date is required for Limited Warranty service.

To obtain repairs or replacement within the terms of this warranty, the product should be delivered, transportation prepaid, to the Company at the address shown below.

This warranty does not extend to the elimination of car static or motor noise correction antenna problems, costs incurred for removal or reinstallation of product, or damage of tapes, speakers accessories or car electrical systems.

This warranty does not apply to any product or part thereof which has been damaged through alteration, mishandling, misuse neglect, or accident.

ANY IMPLIED WARRANTY IS LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. UNDER NO CIRCUMSTANCES SHALL THE COMPANY BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THIS PRODUCT: No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty last or the exclusion or limitation of incidental or consequential damage to the above limitations or exclusion 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.



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The Custom Autosound Secret Audio model SST-V is the perfect hideaway audio solution for Classic Cars, Vintage Vehicles and Custom Street Rods.

The SST-V features include:

- 18 FM PRESET/12 AM PRESET RADIO TUNER
- BUILT IN BLUETOOTH FOR STREAMING AUDIO AND HANDSFREE CALLING
- VERSATILE MOUNTING COMMANDER CONTROL DISPLAY
- ALPHA NUMERIC LCD DISPLAY FOR ARTIST/SONG ON USB, IPHONE, IPOD
- IPOD/IPHONE/ FLASH DRIVE CONTROL THRU USB
- 1.1A USB SMART PHONE CHARGING
- OPTIONAL CD CONTROL FOR CD-1CD PLAYER
- 200- WATT (4 X 50W) AMPLIFIER
- SEPARATE BASS, TREBLE, MID & SUBWOOFER OUT CONTROL
- 9 SELECTABLE EQ CURVES- Jazz, Pop, Classic, Rock, etc.
- FRONT AND REAR RCA PREOUTS
- LEFT/RIGHT SUBWOOFER RCA PREOUTS
- RCA AUX INPUT
- RF REMOTE CONTROL
- SATELLITE READY

7. SPECIFICATIONS

FCC Compliance Statement: This device complies with Part 15 of the FCC rules. Operation is subjected 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

FM Tuner

Frequency Range: USA 87.9 - 107.9MHz
Europe 87.5 - 108.0MHz
Asia 87.5 - 108.0MHz
Australia 87.5 - 108.0MHz
Usable Sensitivity: 4 μ V (S/N=30dB)
Image Rejection: >45dB
Stereo Separation: >25dB

AM Tuner

Frequency Range: USA 530 - 1710KHz
Europe 531 - 1602KHz
Asia 531 - 1629KHz
Australia 531 - 1629KHz
Usable Sensitivity: 40dB (S/N=20dB)

Weather Band Selection

CH.1 162.400MHz CH.2 162.425MHz
CH.3 162.450MHz CH.4 162.475MHz
CH.5 162.500MHz CH.6 162.525MHz
CH.7 162.550MHz

Audio

Maximum Power Output: 50W x 4
Bass Control (60Hz): \pm 12dB
Treble Control (10kHz): \pm 12dB
Middle Control:(1kHz): \pm 12dB

USB

USB: 2.0 High Speed
USB Port: 1.0A
USB Voltage: 5.0V
Maximum MP3/WMA Songs: 65535
Maximum MP3/WMA Folder: 255
Maximum Songs per Folder: 65535
Maximum USB Memory Size: 32G
USB Flash Drive and Hard Drive Compatible Format: FAT/FAT32

Bluetooth

Specification: Bluetooth Version. 3.0+EDR (Enhanced Data Rate)
Supported Profiles: A2DP (Advanced Audio Distribution Profile)
AptX (CD Quality audio bandwidth matching and reproduced)
AVRCP 1.4 (Audio/Video Remote Control Profile)
SPP (Serial Port Profile)
SSP (Simple Secure Pairing)
Send/Receive Sensitivity: Class 2

General

Power Supply Voltage: 14.4V DC (10.8 to 15.6V allowable)
Grounding System: Negative Ground
Speaker Impedance: 4-8 ohms per channel


Note: Specifications and design are subject to change without notice for further improvement.

Power Output:
20W x 4 RMS (4 Ω @ 14.4V
 \leq 1% THD+N)
Signal to Noise Ratio:
74dB (reference: LPF 1 W into 4 Ω)



6. TROUBLESHOOTING

GENERAL

Problem	Cause	Measure
The unit will not power on	The vessel's accessory switch is not on	If the power supply is properly connected to the vessel's accessory terminal, switch the ignition key to "ACC"
No sound	Volume is set too low	Increase the volume to audible level
	Wiring is not properly connected	Correct wiring connections
The controller is not responding	The built-in internal processor is not operating properly	Press the RESET button with a ball point pen 
Auto seek function can not find any stations	The antenna cable is not connected	Insert the antenna cable securely
	The signals are too weak	Select a station manually

Bluetooth

Problem	Cause	Measure
Cannot pair the Bluetooth enabled device with the audio system.	The device does not support the profiles required for the system.	Use another device to connect.
	The Bluetooth function of the device is not enabled.	Refer to the user manual of the device for how to enable the function.
The audio quality is poor after connection with a Bluetooth-enabled device.	The Bluetooth reception is poor.	Move the device closer to the audio system or remove any obstacle between the device and the system.

Satellite Advisory Messages

Message	Description
CHEK TUNER	Check the Satellite tuner connection on the back of the unit to ensure that it is correctly connected.
CHK ANTENA	Ensure the Satellite antenna cable is connected to the Satellite tuner correctly. Check the Satellite antenna wire for breaks or sharp bends. Replace the antenna if necessary. Press RESET located..... If the message remains, the antenna may have been damaged.
NO SIGNAL	The vehicle must be outside, and the antenna must have a clear view of the southern sky. The magnetic antenna must be mounted on the outside of the vehicle for the best reception.
CHAN UNSUB	This channel is not included in your Satellite subscription plan. Call 1-866-635-2349 to subscribe.
CH UNAVAIL	This channel is not a valid Satellite channel. The channel number has been entered incorrectly, or the channel was removed from the Satellite channel lineup
CH LOCKED	The selected channel has been locked by a mature channel has been selected. A prompt to enter the unlock code will appear.
SUBSCRIPTN UPDATED	An update to your Satellite subscription has been received by the Satellite tuner. Press any button to continue.

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SAFETY INFORMATION

Protect from Water

Do not submerge or expose the product to water, as this can cause electrical shorts, fire or other damage.

Protect from High Temperatures

Exposure to direct sunlight for an extended period of time can produce very high temperatures inside your vehicle. Give the interior a chance to cool down before starting playback. Do not mount radio within close proximity of engine compartment.

Use the Proper Power Supply

This product is designed to operate with a 12 volt DC negative ground battery system.

WARNING:

- DO NOT OPEN, DISASSEMBLE OR ALTER THE UNIT IN ANY WAY. Doing so may result in fire, electric shock or product damage.
- USE THE CORRECT AMPERE RATING WHEN REPLACING FUSE. Failure to do so may result in fire, electric shock or product damage.
- DO NOT INSTALL IN LOCATIONS THAT MIGHT HINDER VEHICLE OPERATION. Doing so may obstruct vision or hamper movement which can result in a serious accident.
- INSTALL THE WIRING SO THAT IT IS NOT CRIMPED OR PINCHED BY SCREWS OR SHARP METAL EDGES. Route the cables away from moving parts or sharp pointed edges. This will prevent crimping and damage to the wiring. If the wiring must pass through a metal hole, be sure to use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole. It is also recommended to apply sealing caulk to any opening that may potentially allow water to enter.
- Be sure to choose a location that is flat and has clearance above the unit to prevent any damage, as well as allow for ventilation.
- Before drilling any holes, carefully inspect the area underneath and behind the mounting surface where the devices will be mounted to make sure it will not interfere with existing wires, fuel lines, the fuel tank or any other objects that could be damaged.
- Always disconnect the vehicle negative battery terminal to prevent accidental shorting during installation.

BLUETOOTH OPERATION

Press MODE button (9) and select "BT MODE".

PAIRING THE BLUETOOTH DEVICE

1. Press the MODE button to BT AUDIO. From your Bluetooth enabled device search for Bluetooth devices.
2. When a list of available Bluetooth devices appears on your Bluetooth device, select "SECRETAUDIO".
3. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device. Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000".

MAKING A PHONE CALL

Unit will automatically switch to Bluetooth when outbound call is made.

Hang up phone or press (3) to end call

ANSWER A PHONE CALL

Audio source will be interrupted and display will show phone# or contact.

Press (2) to answer phone (or press {3} to decline call).

When call is completed, press (3) to end call.

BLUETOOTH SEARCH FUNCTIONS

1. From the BT Audio play screen, press the SEARCH button(8) to display Selections.
2. Rotate knob (4) to scroll "MY MUSIC>PLAYLIST>RADIO
3. Press (5) to select. (press button {7} to go back)
4. Rotate knob (4) to scroll through options.
5. Press (5) to select
6. Rotate knob to scroll
7. Press (5) to select and play

PLAY/PAUSE FUNCTION

1. Press >/II (10) button to pause the track/song that is currently playing.
2. Press >/II (10) button to resume playing the track/song that has been paused.
>>I (2) Arrow Button and I<< (3) Arrow Button
3. Press the >>I (2) to advance to the next track/song. Press I<< (3) to go to the previous track/song.4. Press and hold >>I (2) to fast forward through track/song. Press and hold I<< (3) to fast backward through the track/song.

REPEAT PLAY

1. Press RPT (12) button to repeat play of current track/song only. Press this button again to stop repeat play.

RANDOM FEATURE

This function allows you to play tracks/songs in random order.

2. Press RDM button (13) to activate random play. Press button again to stop random play.
- Note: Repeat and Random function may not work on all Bluetooth enabled devices.*

AUX OPERATION

The AUX RCA inputs in this system are provided to allow playback of sounds and music from external devices connected to this unit.

1. Plug device into RCA L/R Aux Inputs
2. Press the Mode (9) button to select the "AUX In" and play device.