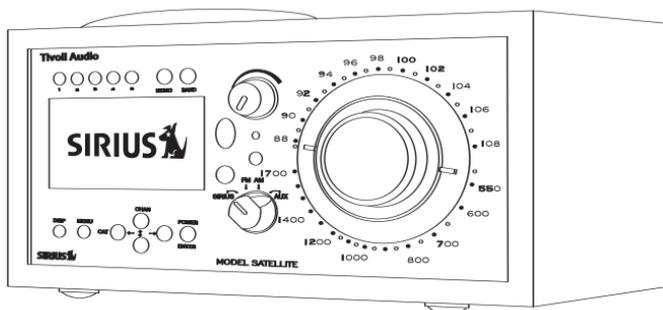


OWNER'S MANUAL

Model Satellite



Tivoli Audio®

CAUTION	
RISK OF ELECTRIC SHOCK DO NOT OPEN	
	
ATTENTION	
RISQUE DE CHOC ELECTRIQUE, NE PAS OUVRIR	
PRECAUCION	
RIESGO DE CHOQUE ELECTRICO NO ABRIR	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Warning: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. For example, do not use near a bathtub, in a wet basement, near a swimming pool, and the like.
- 6) Clean only with dry cloth. Do not use aerosol or liquid cleaners. Unplug the product before cleaning.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Do not block openings by placing on a bed, sofa, rug, or similar surface. Do not place in a built-in installation such as a rack or bookshelf unless proper ventilation is provided. Do not push objects of any kind through openings.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Do not overload wall outlets or extension cords.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. When removing the power cord from the wall outlet, grasp it by the plug, not the cord.
- 11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

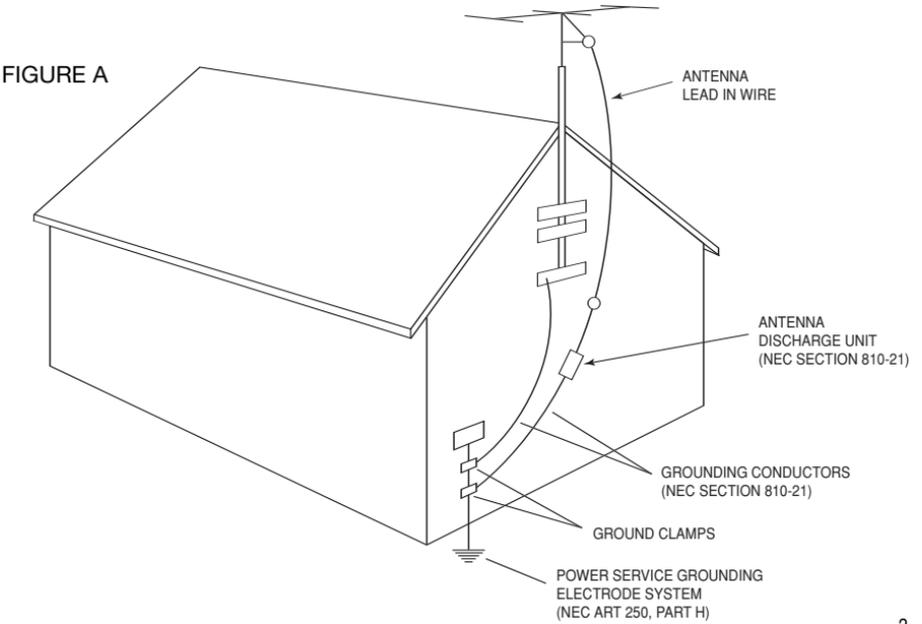


13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15) Operate this product only from the type of power source indicated on the rear panel. For products using an external power supply, use an exact replacement if lost or damaged. For products operating from battery power, refer to the user manual.

16) If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure A.



- 17)** An outside antenna should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such circuits.
- 18)** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- a.** When the power supply cord or plug is damaged.
 - b.** If liquid has been spilled or objects have fallen into the product.
 - c.** If the product has been exposed to water or rain.
 - d.** If the product does not operate normally by following the operating instructions.
 - e.** If the product has been dropped or damaged in any way.
 - f.** When the product exhibits a distinctive change in performance.
- 19)** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer, product is in proper operating condition.
- 20)** Upon completion of any service, ask the service technician to perform safety checks to confirm the product is in proper operating condition.
- 21)** This product has been tested and found to comply with the limits for Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with 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 product on and off, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antennas
 - Increase the separation between the equipment and the receiver.
 - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- 22)** Keep this product a safe distance away from naked flame, such as a lit candle.
- 23)** Do not expose this product to splashing or dripping. Objects containing liquid, such as vases or drinking glasses, should not be placed on top of this product.
- 24)** The recommended operating temperature range is 5 degrees C to 40 degrees C (41-104 degrees F).
- 25)** The 12VDC input is suited for operating this product in a boat or camper using an optional 12VDC, 1A fused adapter.

Model Satellite Instructions

Congratulations on your purchase of the Model Satellite table radio. The Model Satellite combines our sensitive Henry Kloss analog AM/FM tuner with Sirius' multi-channel, digital-quality programming*. The result is a great sounding, easy to use, unique home entertainment product.

In order to take full advantage of what your new radio is capable of, please take a moment to read this owner's manual and the Safety Instructions. If you have any questions, please do not hesitate to contact your dealer or Tivoli Audio.

Please save the carton and original packing should you ever need to ship your radio, as shipping damage is not covered by the factory warranty.

On behalf of all of us, thank you for choosing Tivoli Audio and enjoy your new Model Satellite!

*Subscription required.

About Tivoli Audio

Tivoli Audio was started by **Tom DeVesto** with the goal of bringing simple to use, high quality audio products to consumers at reasonable prices. His long professional association with Henry Kloss includes co-founding Cambridge SoundWorks*. As CEO and head of research and development at his former company, Tom was responsible for the development of many of the best selling home entertainment and multi-media products on the market. He also held senior management positions in product development at both Advent and Kloss Video.

Henry Kloss (1929-2002) began his long love affair with audio back in the early 1950's when, as a student at M.I.T., he began building speaker enclosures for fellow students who wanted to exploit the sound of live FM broadcasts of the Boston Symphony Orchestra. With encouragement from Major Edwin Armstrong, inventor of FM, and M.I.T. lab staff, he co-founded Acoustic Research in 1952. Here, Henry co-invented the revolutionary AR1 acoustic suspension loudspeaker, which forever changed the way audio was reproduced. In 1957 he went on to co-found KLH, where he introduced audio enthusiasts to the Model Six loudspeaker, Model Eight FM table radio, and the Model 11 portable phonograph. Ten years later at Advent, he designed one of the first projection television (which earned him an Emmy Award), along with one of the first consumer cassette decks utilizing Dolby B noise reduction**. After continuing projection television work at Kloss Video, Henry co-founded Cambridge SoundWorks in 1988 along with Tom DeVesto. In 2000, at the age of 70, Henry emerged from retirement to once again team-up with DeVesto to produce the original, critically acclaimed Model One mono table radio.

*Cambridge SoundWorks is a registered trademark of Creative Technology, Singapore.

**Dolby is a registered trademark of Dolby Labs, Inc.

Packed with your Model Satellite radio you should find:

- 1 External FM Antenna
- 1 External Sirius Antenna
- 1 External AM Loop Antenna
- 1 External Power Supply
- 1 Remote Control with Battery
- 1 Warranty Registration Card

Please contact your dealer or Tivoli Audio if any of these items are missing.

GETTING STARTED:

1. Connect the Sirius antenna to the rear Sirius antenna input.
2. Connect the external power supply and plug it into an outlet.
3. Be sure the front source knob is in the Sirius position and press and hold the Power button to turn the unit on.
4. Position the Sirius antenna for best signal reception. See section marked "Sirius Reception".
5. Activate your Sirius subscription.

ATTENTION: "NO SIGNAL. PUSH ENTER BUTTON IN SIRIUS MODE" The display will show this message when the power supply is connected to the Model Satellite for the first time, when the power supply is disconnected and re-connected from the unit, or after a power failure. In such cases, be sure the source knob is in the Sirius position and the Sirius antenna is properly connected. Press and hold the Enter button to turn the Model Satellite on to re-acquire the signal.

Activating your Sirius Radio Subscription

You will quickly be able to enjoy the multitude of Sirius channels once you activate your subscription by following these three easy steps:

- 1) Once you've connected the Sirius antenna and power supply, the LCD screen will show: "No Signal. Press Enter Button in Sirius Mode". Verify that the source knob is set in the SIRIUS position. Press and hold the red Power/Enter button until the unit turns on. The display will initially show "Acquiring Signal", then "Updating Channels", and will then show "To Activate Call 1-888-539-7474" if the signal is received. Adjust the volume control. You should be hearing the Preview Channel. This is the only channel you will receive until your subscription is activated.

If not, point the remote control at the unit, press the Direct button on the remote control, followed by the numbers "1-8-4". You should now hear the preview channel. If you still do not hear anything, re-orient the Sirius antenna until you do. For more, see the section marked "Reception".

- 2) Now press the Menu button. Sirius ID will be highlighted in the Main Menu. Press the Enter button to view your unit's unique 12-digit ID number on the display. Record this number and have a valid credit card available when you contact Sirius at 1-888-539-7474 to activate your subscription, or log on to: www.siriusradio.com

Note: Once your Sirius subscription is activated, whenever you receive a subscription update, the display will show “Subscription Updated” and “Press Any Key to Continue”. Press any front panel or remote control button to resume normal operation.

SIRIUS RECEPTION:

Use this map as a general placement guideline — some experimentation may be needed to obtain the best reception in your particular situation.

Please face the antenna in the direction designated for your area.



IF YOU LIVE IN:

- Section 1: East or Northeast
- Section 2: North or Northeast
- Section 3: North or Northwest
- Section 4: North or Northwest
- Section 5: Straight Up

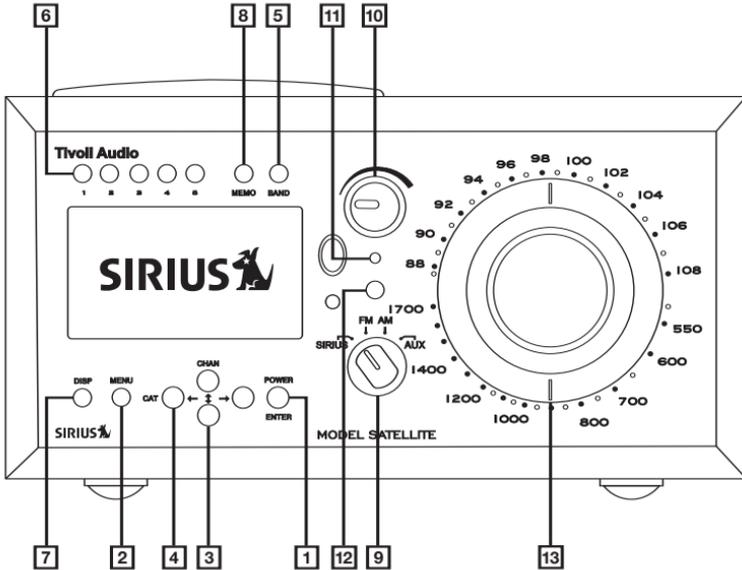
In most instances, placing the Sirius antenna near a window will provide good reception, but since the antenna is weather proof, it may also be placed outdoors with a clear view of the sky for maximum reception. Such placement may require an antenna extension cable (not included). If the Sirius signal is not received, the display will show one of three messages:

- “Acquiring Signal”: The Sirius signal is weak or cannot be received. No other information will be displayed.
- “Antenna Error”: The Sirius antenna is not connected properly. No other information will be displayed.
- “Antenna Not Detected”: The Sirius antenna is not connected or not connected properly and no signal is available. No other information will be displayed.

To check the Sirius satellite signal at any time, press the Menu button, highlight the Antenna Aiming option and press Enter. Wait a few seconds for the meter to become active. Adjust the Sirius antenna until the maximum number of reception bars are shown. Wait two seconds after moving the antenna for the meter to reset. “SAT” indicates satellite reception while “TER” indicates a terrestrial ground repeater used in major metropolitan areas where the satellite signal may not penetrate. Terrestrial signals may not be available in your area. Due to satellite orbiting characteristics, signal strength may fluctuate throughout the day.

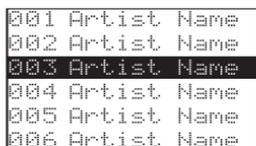
If you continue to experience reception difficulty, contact Sirius for additional advice at 1-888-539-7474 or email customer-care@sirius-radio.com

GUIDE TO FEATURES (FRONT PANEL)



- 1. POWER/ENTER (Enter is a separate button on remote control):** Press and hold to power the unit On and the small green LED on the front panel will illuminate. The Sirius logo will be briefly displayed when in Sirius mode and the last tuned channel will be displayed. Press and hold to power the unit Off (standby). The Tivoli Audio logo will be briefly displayed. Press briefly when the unit is on to select items highlighted in the menu/lists. Occasionally upon turn-on in the Sirius mode, the display may show "Updating Channels", in which case audio is muted and tuning prohibited while the channel line-up is updated.
- 2. MENU:** When the source knob is set to the Sirius position, press the menu button briefly from any mode other than a sub menu to enter the Main Menu. The Main Menu options are: Sirius ID, Display Settings, Add or Skip, Lock Options, Antenna Aiming, Memory Options, Clock, Alarm Settings, Sleep mode, and Factory Default. For more, see "Main Menu Options". Press again briefly to move back one level. Press and hold while in a sub menu to instantly return to the channel screen.
- 3. CH+/CH-:** Press to navigate up or down through the Menu, lists, or to change Sirius channels. Press and hold to fast forward or fast reverse through channels. Use the Enter button to select the highlighted item.

FIGURE 1



4. **CAT** </>: Press to access and advance through categorized channels based on content. (Figure 1) When in this mode, briefly press the DISP button to cycle between category and artist and song title information (when available). Use the CH+/- buttons to navigate and the Enter button to select the highlighted item.

FIGURE 2

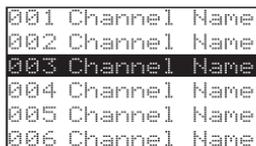


FIGURE 3



5. **BAND**: Press briefly to cycle between the 4 Sirius preset bands (A, B, C, and D). Press and hold for Preset Tune mode to access the entire 4 banks of stored presets. (Figure 2) The highlight behind the preset number and channel number will disappear to indicate you are in Preset Tune mode. (Figure 3) Use the Channel+/- keys to scroll through and tune each saved preset (empty presets are skipped). Pressing and holding the Band button again will cancel the Preset Tune mode. If no presets have been stored you will not be able to access the Preset Tune mode. While in Preset Tune mode, press and hold the DISP button to view a list of all stored presets. Use the CH+/- and Enter buttons to select and tune a preset.
6. **PRESETS #1-5**: Press and hold to set the currently tuned Sirius channel. A beep will be heard confirming the channel has been successfully stored. A pop-up screen will indicate how many Presets have been stored and how many remain open. Once stored, press the Preset button briefly to recall the channel associated with that preset. Bands A, B, C, and D allow up to 5 Presets per band to be set, for a total of 20 Presets. These presets are dedicated to Sirius channels only and are shown in the lower right corner of the display.

FIGURE 4



7. **DISP**: Press to change the display from Normal (2-lines) to Large (1-line) text mode. In Large mode the display will scroll if the artist or song title information cannot be viewed in its entirety. The artist field will be empty if such information is not available.

Press and hold the DISP button to enter the complete Channel List mode. (Figure 4) Press the DISP button again briefly to alternate between artist and song title information (when available) to see what is currently playing on other channels. Use the channel +/- or CAT </> buttons along with the Enter button to make your channel selection, or press and hold the DISP button again to exit the Channel List mode and return to the last selected channel.

FIGURE 5



FIGURE 6



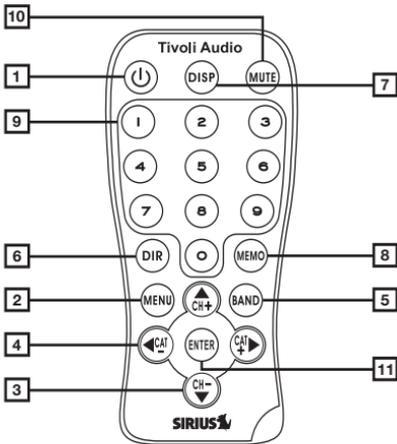
FIGURE 7



8. **MEMO:** Press briefly to save the currently tuned Sirius channel song and artist information, up to 20 listings total (Figure 5 and 6). Press and hold to review all stored listings, using the CH+/- keys to cycle rotate through the stored pages. Press the Enter key for the option to delete the listing (using the CH+/- keys) or to activate/deactivate Song-Seek. Press the Memo button again to exit. See “Memory Options” in the section marked “Menu Options” for more information about the Song-Seek function. If all 20 listings are full and the Memo button is pressed, a pop-up screen will provide the option of replacing an existing listing or cancelling the action (Figure 7) using the CH+/- and Enter buttons. Press Memo to return to the previous menu.
9. **SIRIUS/FM/AM/AUX SOURCE KNOB:** Turn the knob one click to the right to hear Sirius Radio, two clicks to the right to hear the FM band, three clicks to the right to hear the AM band, or four clicks for the auxiliary input. When switching from Sirius to FM, AM, or Aux, the Tivoli Audio logo will be displayed briefly, followed by the clock and date. When switching from FM, AM, or Aux to Sirius, or when turning the unit on in Sirius mode, the Sirius logo will be displayed briefly, followed by the channel screen. If the Sirius satellite signal is not fully received, the clock and date will be unable to update and the display will show “No Signal. Press Enter Button in Sirius Mode”.
10. **VOLUME KNOB:** Rotate the volume knob to the right to increase the volume or to the left to decrease the volume. This knob also controls the volume of the headphone output.
11. **POWER INDICATOR:** Glows green whenever the unit is powered On.
12. **TUNING INDICATOR:** Glows bright amber when best AM/FM tuning has been achieved. Some listenable AM stations will not light the tuning indicator and should be tuned by ear for the clearest signal. This light may be off or on when in the Aux position depending upon the position of the AM dial. This light remains off when in Sirius satellite mode.
13. **TUNING KNOB:** Rotate the tuning dial to the right or to the left to adjust the analog FM (upper half of dial) and AM (lower half of dial) frequency range. This control does not affect Sirius channels.

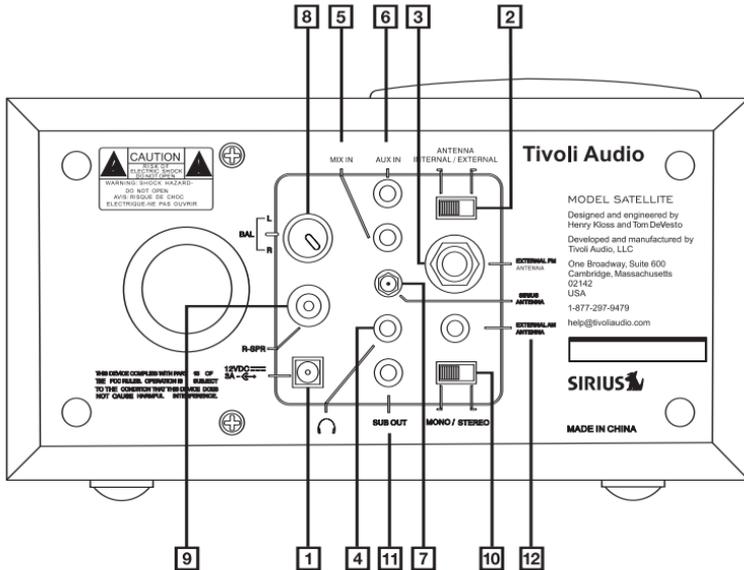
GUIDE TO FEATURES (REMOTE CONTROL)

Note the remote control will not control the AM/FM portion of the Model Satellite. For proper operation, always aim the remote control in the general direction of the front panel IR sensor. Remove the clear plastic strip protruding from the remote control prior to operation. For more detailed instructions, please refer to the Front Panel Guide.



- 1. POWER:** Press to power the unit On or Off (standby).
- 2. MENU:** Press to access Menu options.
- 3. CH+/CH-:** Press to navigate through the Menu, lists, or to change channels.
- 4. CAT </>:** Press to access and advance through categorized channels based on content.
- 5. BAND:** Press briefly to cycle between the 4 Sirius preset bands (A, B, C, and D). Press and hold for Preset Tune mode to access the entire 4 banks of stored presets.
- 6. DIR:** Press to enter a specific Sirius channel number using the numbered buttons on the remote control.
- 7. DISP:** Press to change the display from Normal (2-lines) to Large (1-line) text mode.
- 8. MEMO:** Press briefly to save the currently tuned Sirius channel song and artist information. Press and hold to review all stored listings.
- 9. #1-0:** Press to enter a specific channel after pressing the DIR button. Also used to set/recall preset channels within the currently tuned Band. To set a preset, press and hold the numbered button until a confirmation beep is heard.
- 10. MUTE:** Press to silence the audio output when in the Sirius mode only. Press again to restore the audio output.
- 11. ENTER:** Press to select a highlighted option.

GUIDE TO FEATURES (REAR PANEL)

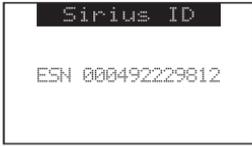


- 1. 12VDC/3A:** Connect the included external power supply to this input, or use an optional 3A fused, 12VDC adapter for operation in a boat or camper. A Sirius antenna other than the one supplied with the Model Satellite may be required for these applications. The connector must be 5.5mm/2.1mm center positive. When disconnecting the power supply from the wall outlet, never pull it by the cord. Do not plug the Model Satellite into a wall outlet controlled by a switch. It is normal for the power supply to become warm during use. For best AM/FM reception, keep the external power supply away from the Model Satellite.
Use only the external power supply provided with the Model Satellite. To obtain a replacement, contact your dealer or Tivoli Audio at 1.877.297.9479.
- 2. INTERNAL/EXTERNAL FM SWITCH:** Switch between internal and external FM antennas. If an external antenna is used, the switch should be in the External position. This switch has no effect on AM reception. See the section marked AM/FM Reception.
- 3. EXTERNAL FM CONNECTION:** In some cases, FM reception may be improved by sliding the included external FM antenna over this "F" connector and setting the antenna switch to External. For more, see the section marked AM/FM Reception.
- 4. HEADPHONE OUT:** Connect a headset (not included) to this variable stereo output for private listening. The headset will mute the primary speaker. The headset's volume is adjusted using the volume knob. This stereo output accepts a 1/8" stereo male mini connector. Avoid using headphones at high volume levels to prevent possible hearing damage.

5. **MIX IN:** Connect your computer's (or other device) audio output to this stereo input to hear audio mixed in with Sirius radio, FM, AM, or an auxiliary device if connected. The Mix volume for the mixed source must be adjusted at the connected device. This jack accepts a 1/8" stereo male mini plug.
6. **AUX IN:** To hear audio from another device, such as a CD player, TV, or computer, connect said device's audio output to this stereo input and switch the front source knob to Aux. Switching to the Aux position does not turn on the connected device. This stereo input accepts a 1/8" stereo male mini connector. Note you may need to adjust the volume level differently for an auxiliary device than the level used for radio listening.
7. **SIRIUS EXTERNAL ANTENNA:** Plug the Sirius antenna's female connector into this male input. Place the antenna on a window sill or outside the house and adjust the tilt. Position the antenna according to the directions in the section marked "Reception". In some metropolitan areas there may be adequate terrestrial signal available, eliminating the need for window sill or outdoor placement.
8. **BALANCE CONTROL:** If Tivoli Audio's Stereo Speaker (sold separately) is not connected, leave this control turned all the way to the Left and leave the Mono/Stereo switch in the Mono position. If the Stereo Speaker is connected, set the Mono/Stereo switch to Stereo. Turn the Balance Control clockwise to hear the Left (main unit) speaker, or counterclockwise to hear the Right (Stereo) speaker. The center detent provides equal balance between the two speakers. The balance control does not affect the headphone output.
9. **R-SPR OUT:** Connect the Tivoli Audio Stereo Speaker's (sold separately) male RCA to this female RCA output, switch the Mono/Stereo switch to Stereo, and position the balance control to the center detent. Connecting a speaker other than Tivoli Audio's Companion Speaker could damage the Model Satellite and will void your warranty.
10. **MONO/STEREO SWITCH:** This switch should remain in the Mono position unless Tivoli Audio's Stereo Speaker (sold separately) is connected, in which case the Stereo position should be selected. Note the Mono position may help to clean-up static noise on some analog FM stations. The headphone's stereo output is unaffected by this switch unless you are listening to FM with the switch in the Mono position (or listening to AM which is mono).
11. **SUB OUT:** Connect Tivoli Audio's Model Subwoofer (sold separately) to this output to enhance the bass. This jack accepts a 1/8" stereo male mini plug.
12. **EXTERNAL AM ANTENNA:** Connect the included external AM loop antenna's 1/8" stereo male mini plug to this input. Fold the plastic base together and position for best AM reception for each AM station. For more, see the section marked "Reception".

MENU OPTIONS: (PRESS THE MENU BUTTON IN SIRIUS MODE AND PRESS THE ENTER BUTTON TO ENTER EACH OPTION)

FIGURE 8



1. **SIRIUS ID:** Displays the unique 12-digit ID Number of your unit. (Figure 8) No adjustments are allowed in this mode. Press the Menu button to exit.

FIGURE 9

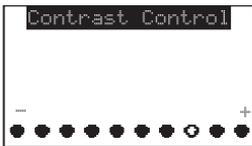


FIGURE 10



2. **DISPLAY SETTINGS:** Press the Enter button to activate/deactivate "Auto Brightness" which automatically (but gradually) adjusts the display based on ambient room light. Note the Auto Brightness feature is not instantaneous. To adjust the display manually, use the CH +/- buttons to highlight "Brightness" or "Contrast", press the Enter button, and use the CAT </> buttons to manually adjust these settings. (Figure 9 and 10) If "Auto Brightness" is active but either of these settings is adjusted, then "Auto Brightness" will be cancelled. Each successive press of the Menu button will return you to the previous page.

FIGURE 11



3. **ADD OR SKIP:** Press the Enter button to see the complete list of Sirius channels. Use the CH +/- buttons to highlight the channel(s) you wish to prevent from being accessed in tuning modes and press the Enter button to select "Skip". (Figure 11) Press the Enter button to add highlighted skipped channels back in. Skipped channels may only be accessed by entering their direct channel numbers via the remote.

4. **LOCK OPTIONS:** Enter Lock/Unlock and use the remote to enter the factory default code “1111”. The screen will then display a complete channel list. Use the CH+/- buttons to highlight the channel(s) you wish to lock out and press the Enter button to Lock. Locked channels may only be accessed by entering the direct channel numbers, followed by the 4-digit lock code. The currently tuned locked channel will return to locked status when channels are changed or the unit is turned Off. Repeat this process to unlock any locked channel. Each successive press of the Menu button will return you to the previous page.

FIGURE 12



FIGURE 13



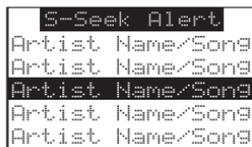
EDIT CODE: To change the lock code from the default code to your own personal code, press the Menu button, use the CH+/- buttons to highlight “Lock Options” and press Enter. Highlight “Edit Code”, press the Enter button, and then enter the “1111” default code. (Figure 12 and 13) Using the remote control, enter your new code (using numbers 1-5 only) and you will be prompted to confirm this new number. The lock code is now changed.

5. **ANTENNA AIMING:** This shows the received Sirius satellite or terrestrial signal level on 10 segment bar graphs. Terrestrial repeaters are used in some large urban areas where the satellite signal may be reduced. There is no difference in sound quality between the two. Moving the Sirius antenna will change the bar graph. Each successive press of the Menu button will return you to the previous page. For more about aiming the Sirius antenna, see “Sirius Reception”.

FIGURE 14



FIGURE 15



6. **MEMORY OPTIONS:** Press the Enter button and use the CH+/- buttons to highlight an option and press the Enter button for that option. Press Enter on “Auto Memory Search” to deactivate the Song-Seek* function (the default is “ON”). Or, use the CH- button to highlight “Clear All Memory” and press the Enter button to erase all stored song/artist information (the default is “Yes”).

*While activated, Song Seek will continuously search every Sirius channel for matches to the Song/Artist information stored in memory (see “Memo” in “Guide to Front Panel Features”) every time the Model Satellite is on in Sirius mode. When matches are found a beep is heard and matches are displayed on the screen. (Figure 14 and 15) You may use the CH+/- and Enter button to highlight and jump to the matched channel, or the display will revert back to normal if no action is taken within 10 seconds.

FIGURE 16



FIGURE 17



7. **CLOCK:** Press the Enter button and use the CH+/- buttons to highlight an option and press the Enter button for that option.

- For **“Time Zone”**, use the CH+/- buttons to highlight your time zone and press the Enter button to set. (Figure 16)
- For **“DST”**, use the CH+/- buttons to select **“Yes”** or **“No”** Daylight Savings Time for your area. (Figure 17)
- For **“Digital Clock”** or **“Analog Clock”**, select one or the other depending upon how you prefer the time be represented on the display. The month/day/year will also be displayed when the clock is set in **“Digital Mode”** only. The clock will be displayed when the Model Satellite is set to FM, AM, AUX, Sleep Mode (see below), or when Off.

NOTE: The clock and month/day/year data are provided by the Sirius satellites and will automatically set and update based upon the received signal with the Model Satellite On. When the Model Satellite is Off but plugged in, the clock and date data will be maintained by the internal software.

FIGURE 18



FIGURE 19



FIGURE 19



8. **ALARM SETTINGS:** Press the Enter button and the hour will be flashing. (Figure 18) Use the CH+/- buttons to adjust the hour. Holding the CH+/- buttons will cycle through the numbers quickly. Changing the hour will not affect the minutes. Once the hour is correct, use the CAT> button to move to the minutes. (Figure 19) Again, use the CH+/- buttons to adjust the minutes. Changing the minutes will not affect the hour. Once the minutes are correct, press the CAT> button to move to PM or AM and use the CH+/- buttons to designate AM or PM. Once AM or PM is correct, use the CAT> button to move to the alarm bell icon and use the CH+/- button to set the alarm or deactivate the alarm (a line will be shown through the bell icon). (Figure 20) Now press the Enter button. If the alarm has been set, the alarm bell icon will be shown when the clock is displayed.

Before turning the Model Satellite Off, set the unit to the Sirius channel or FM or AM station you wish to wake to and adjust the volume. In the event the Sirius

channel is not available when the alarm activates, a back-up alarm tone will be generated in place of the Sirius channel. This may occur in instances where the signal has been lost if the Sirius antenna has been moved out of position or become disconnected. It will take several seconds for the back-up tone to activate. Pressing any front panel button will silence the alarm tone. The Alarm will activate again at the set time each day unless the alarm is deactivated in the menu as described above.

- 9. SLEEP MODE:** Press the “Enter” button and use the CAT+/- buttons to highlight “Off” or “20 Minutes” and press the Enter button for that selection. If “20 Minutes” is selected, the Sirius radio will play for approximately 20 minutes and then shut off automatically. Change the front panel source knob from Sirius to FM or AM if you prefer to go to sleep to AM or FM radio. If Sleep Mode is set to Sirius, the display will revert to the clock and the Sleep icon will also be shown. Artist/title information will be displayed for 10 seconds if any front panel button is pressed, then revert back to the clock. If Sleep Mode is set to FM or AM, the display will show the clock and the Sleep icon. The Model Satellite will automatically power off when Sleep mode has finished.

The Model Satellite will automatically power off when Sleep mode has finished. Each successive press of the Menu button will return you to the previous page.

- 10. FACTORY DEFAULTS:** Press the Enter button to return all settings to factory default settings. If “Yes” is chosen, the unit reverts to the following parameters:

- All Channel Presets are erased
- Normally Tuning Mode
- Display set to normal (2-Lines)
- Auto Brightness is turned Off
- Display Contrast and Brightness are set at 50%
- Access returned to any Skipped streams (Any locked streams remain Locked)
- Memory Search is turned On
- All Song/Artist Memory information is erased
- Clock is set to Eastern Time Zone and Digital Format
- Daylight Savings Time is set to “Yes”
- Alarm is set to Off and alarm time reset to 12:00 am
- Sleep Mode is set to Off

RE-SET

If the unit operates incorrectly, unplug the external power supply for 10 seconds, then plug it back in and power the unit on again to re-set the microprocessor.

AM/FM RECEPTION

For best AM/FM reception, the external antennas should be kept away as far apart from the power supply and Model Satellite as possible. The internal FM antenna will provide good analog reception. An outdoor antenna will provide the best possible reception. Another alternative is to use the supplied indoor external FM antenna or an optional FM dipole antenna (adapter required). Locating the indoor antenna near a window or outside wall will provide better reception than more interior locations. Connecting your cable television's 75ohm coaxial cable to the external FM connection may also provide clear local reception, although you must usually request activation of this service through your cable company. For AM, attach the external AM jack and position (preferably near a window) for best reception. Keep the AM antenna as far away as possible from the main unit and external power supply for the cleanest signal.

Buildings made with concrete, steel, or aluminum siding will hinder reception. Household appliances, electric blankets, computers, CD players, microwave ovens, and other electronic devices can also adversely affect reception or inject noise. If you experience this, move the Model Satellite further from the offending device or plug it into an electrical outlet not shared by another device. Metal surfaces may also hinder AM reception.

PLACEMENT

Place the unit on a flat, stable surface. Do not block or otherwise obstruct the rear bass port. The Model Satellite is not video shielded and should be kept at least 5" away from a computer monitor or television. Placement in a bookcase, cabinet, or close to walls or corners may inflate the bass.

CLEANING

Never use any harsh cleaners or solvents on your radio. Painting or staining the wood cabinet will void your warranty. **Since the wood cabinet is natural wood, the color/grain pattern may not match your other Tivoli Audio products.**

NOTE: If you wish to attach other speakers to the Model Satellite for stereo reproduction, consider adding Tivoli Audio's Stereo Speaker, or use only the self-amplified variety, such as those typically used with computers.

WARRANTY

Tivoli Audio manufactures its products to very high standards and we are confident our products will perform well. Accordingly, we warranty this product against manufacturing defects in material and workmanship to the original owner, for a period of one year from the original date of purchase. This warranty is non-transferable.

This warranty does not extend to damage caused by improper use/installation, faulty ancillary equipment, modifications, unauthorized repair, shipping damage or loss, abuse, accidents, use on improper voltage/current, power surges, lightning or other acts of God, normal wear and tear, commercial use, or purchase from unauthorized dealers. Proof of purchase as evidence the unit was purchased from an authorized dealer within the warranty period may be required for warranty service. **Should service be necessary, do NOT return the product without first contacting your dealer or Tivoli Audio.**

Please resist the temptation to take apart this product. There are no user serviceable parts inside, and any attempt at modifying or repairing your unit will void the warranty. Tivoli Audio will not pay for costs incurred due to correction of reception problems, elimination of externally generated static/noise, loss of time, inconvenience, loss of use of product, or damage caused by improper use of this product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties or the exclusion of consequential damages, therefore, such restrictions may not apply to you.

If you purchased an extended service contract from your dealer and service is required after the manufacturer's warranty has expired, please contact your dealer to obtain service.

For your convenience, you may register your product for warranty coverage on-line at www.tivoliaudio.com, or complete and return the enclosed warranty card within 30 days of purchase.

Please visit the FAQ sections of Sirius Radio and Tivoli Audio's respective web sites prior to calling or email questions: www.siriusradio.com and www.tivoliaudio.com

SPECIFICATIONS

Model:	Tivoli Audio Model Satellite
Type:	Sirius Radio/AM/FM analog table radio
Driver:	3" full range
Dimensions:	8 3/8" W x 4 1/2" H x 5 1/4" D
Weight:	3.7 lbs

All specifications subject to change without notice.

Tivoli Audio reserves the right to make product changes without notice.

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