

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

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- 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.
- Clean only with dry cloth. Do not use aerosol or liquid cleansers. Unplug the product before cleaning.
- 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.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- 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.

- Only use attachments/accessories specified by the manufacturer.
- 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.
- 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.
- Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord or plug is damaged.
 - If liquid has been spilled or objects have fallen into the product.
 - If the product has been exposed to water or rain.
 - If the product does not operate normally by following the operating instructions.
 - If the product has been dropped or damaged in any way.
 - When the product exhibits a distinctive change in performance.
- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer.
- Upon completion of any service, ask the service technician to perform safety checks to confirm the product is in proper operating condition.
- 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.



- Keep this product a safe distance away from naked flame, such as a lit candle.
- 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.
- The recommended operating temperature range is 5 degrees C to 40 degrees C (41-104 degrees F).
- The 12VDC input is suited for operating this product in a boat or camper using an optional 12VDC, 1A fused adaptor.

SongBook Instructions

Congratulations on your purchase of Tivoli Audio's SongBook portable FM/AM radio. We believe the SongBook to be one of the most sensitive and finest sounding portable digital radios on the market. It's convenient Alarm, Sleep, and Clock features make it perfect for both travel and home use.

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 SongBook!

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. As CEO and head of research and development at his former company, Cambridge SoundWorks*, 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.

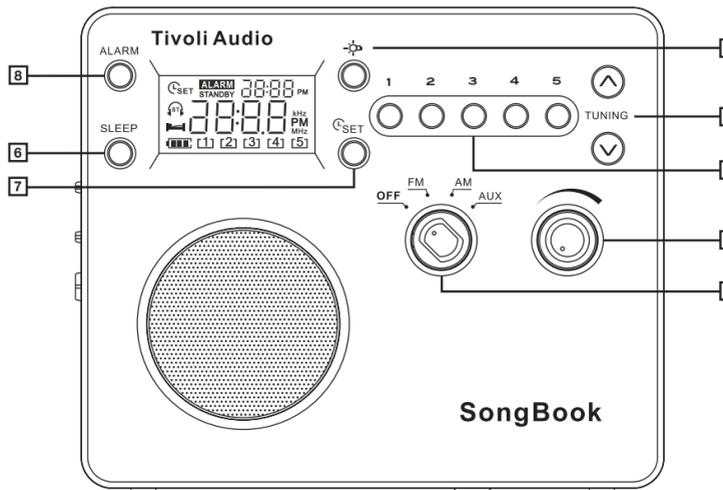
*Cambridge SoundWorks is a registered trademark of Creative Technology, Singapore.

Packed with your SongBook you should find:

- 1 External Power Supply (located in side styrofoam)
- 1 Warranty Registration card

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

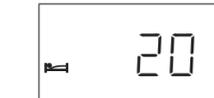
GUIDE TO FEATURES (FRONT PANEL):



- 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.
- OFF/FM/AM/AUX KNOB:** Turn the source knob one click to the right to hear the FM band, two clicks to the right to hear the AM band, or three clicks to the right for the auxiliary input. When the SongBook is switched to FM or AM the display will show the station which was last tuned. When switched to the auxiliary input the display will show "AU".
- TUNE ^/v BUTTONS:** Press the Tune Up button briefly to increase the frequency steps or the Tune Down button briefly to decrease the frequency steps. Press and hold the Tune Up/Down buttons to rapidly scan through the stations. To Auto Search, press, hold for over .5 seconds and release the Tune Up or Down button and the tuner will automatically stop on the next strongly received station. When the tuner locks on to an FM stereo signal the display will show a pair of headphones with the letters "ST". These buttons are also used to set the clock and alarm times.
- #1-5:** With the SongBook set to FM or AM, press and hold to set the currently tuned radio station. The Preset number at the bottom of the LCD will flash and then a beep will be heard confirming the station has been successfully stored. Once stored, press the Preset button briefly to recall the station associated with that Preset. There are 5 presets for the FM band and 5 for the AM band.

- LIGHT:** Press briefly to engage the blue backlight. The backlight will turn off automatically after 10 seconds to preserve battery life, or press again to cancel the backlight.

Figure 1



- SLEEP:** With the SongBook tuned to an FM or AM station and the volume set to the desired level, press and hold for over 1.5 seconds to play the radio for approximately 20 minutes. An icon showing a figure in bed will appear on the display and the number "20" will appear momentarily. (Figure 1) A confirmation beep will also be heard. After approximately 20 minutes the radio will shut Off and the display will show "Standby". You may now press the Sleep button for another 20 minutes of playback, turn the SongBook Off, or switch to a different input. To prematurely deactivate the Sleep function during playback, press and hold the Sleep button. The bed icon will disappear from the display and a confirmation beep will be heard. The Sleep function will not work when the source knob is set to the Off position.

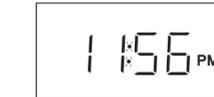
Figure 2



Figure 3



Figure 4



- TIME SET:** Press and hold until a beep is heard to confirm you have entered the Time Set mode. The Time Set icon (Figure 2) will flash along with the hour. Press the Tune Up/Down buttons briefly to change the hour or press and hold to rapidly change the hours. The "PM" designation will appear for afternoon/evening hours but there is no "AM" designation for morning hours. Now press the Time Set button to adjust the minutes (Figure 3) using the Tune Up/Down buttons. The minutes will not affect the hour setting. Press the Time Set button a third time to store the settings. (Figure 4) When the unit is On, the clock will appear in small format in the upper right corner. The clock will appear in large format when the unit is Off.

NOTE: Non-US CE models use a 24 hour clock format.

Figure 5



Figure 6

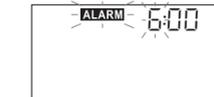


Figure 7



- ALARM:**
 - To set the Alarm time:** Press the Alarm button briefly. The word "Alarm" will flash on the display. (Figure 5) Press and hold the Time Set Button to set the Alarm time until a beep is heard to confirm you have entered the Alarm Time Set mode. The hour will blink. (Figure 6) Press the

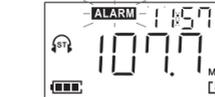
Tune Up/Down buttons briefly to change each hour or press and hold to rapidly change the hours. "PM" will appear for afternoon/evening hours but there is no "AM" designation for morning hours. Now press the Time Set button to adjust the minutes using the Tune Up/Down buttons. (Figure 7) The minutes will not affect the hour setting. Press the Time Set button again to save the settings.

NOTE: Non-US CE models use a 24 hour alarm format.

Figure 8



Figure 9



B. To set the Alarm to wake: Set the SongBook to the FM or AM station you wish to wake to and that will be broadcasting during the time you wish to wake (or set to Off or Aux to wake to an increasing beep) and adjust the volume level accordingly. Press and hold the Alarm button. A beep tone will be heard confirming the Alarm is set to wake and the word "Alarm" will show on the display. The SongBook will go into Standby mode and the display will show "Standby". (Figure 8) If the Alarm has been set and the SongBook is in the Off position, the alarm wake time will show in the upper right hand corner. When the alarm activates, the LCD will light up and the word "Alarm" will flash. (Figure 9) Should you opt to wake to the beep, the beep will sound for 60 seconds, then pause for 60 seconds, then resume for another 60 seconds. This pattern will repeat for up to one hour or until the Alarm button is pressed.

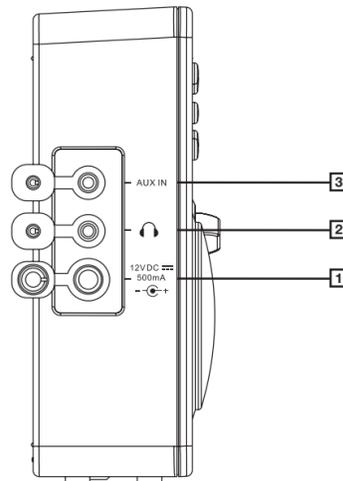
If the alarm is set and activates but the batteries are too weak to play the radio, the beep will sound instead, provided there is enough battery power remaining. The LCD will show an "E" to indicate the batteries are empty. (Figure 8)

Figure 10



C. To Cancel the Alarm: When the alarm activates, press the Alarm button to cancel the alarm and the word "Alarm" will disappear from the display, the display will flash the word "Off" (Figure 10) for several seconds, and the unit will go into Standby. Changing the source knob to another position will cancel Standby mode. Once the alarm activates, if it is not manually turned off, the Alarm will shut off automatically after approximately 60 minutes to preserve the batteries and the display will say "Standby".

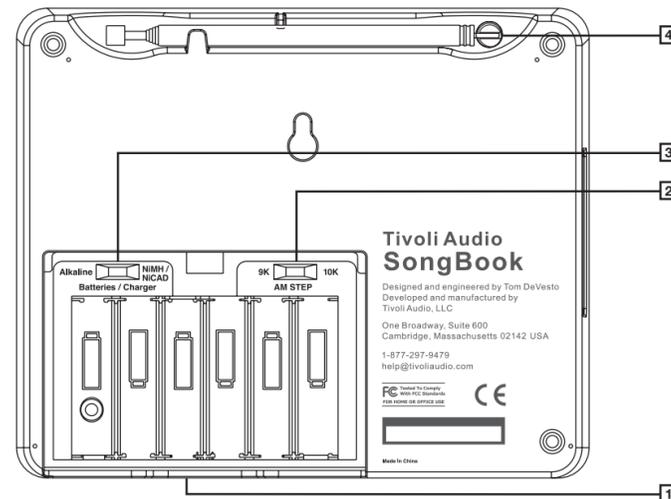
GUIDE TO FEATURES (LEFT SIDE):



- 12VDC/500mA:** Connect the included external power supply to this input, or use an optional 1A fused 12VDC adaptor for operation in a boat or camper. 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 SongBook into a wall outlet controlled by a switch. It is normal for the power supply to become warm during use. **Use only the external power supply provided with the SongBook. To obtain a replacement contact your authorized dealer/distributor or Tivoli Audio USA at 1-877-297-9479.**
- 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. Do not wear headphones while driving.
- 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.

NOTE: Keep the rubber plugs closed when the jacks are not in use.

GUIDE TO FEATURES (REAR PANEL):



- BATTERY COVER:** Loosen the bottom screw with a coin until the battery cover is released. The screw will not come off the cover completely. Slide down and lift the cover up to access the battery compartment. **Note the cover is on hinges and cannot be removed completely.**
- AM STEP SWITCH:** Select 10k for AM reception in the USA or 9k for use outside North and South America.
- BATTERIES/CHARGER SWITCH:** Set to "Alkaline" if using standard "AA" alkaline batteries, or set to NiMH for Nickel Metal Hydride or NiCAD if using Nickel Cadmium batteries. Batteries are not included. **Do NOT set the switch to NiMH/NiCAD if using Alkaline batteries**, as the charger will try to charge the alkaline batteries when the external power supply is connected which could damage the SongBook. Such damage is not covered by the factory warranty.
- FM ANTENNA:** For FM, extend and rotate the telescoping antenna for best FM reception. In strong FM signal locations, reducing the antenna's length usually provides better reception. Keep the antenna retracted in its locked position when not being used to avoid damage.

For AM, rotate the radio for best AM reception.

CHARGING: The SongBook's internal charger will charge the six NiMH or NiCAD batteries if the adapter is connected, the Batteries/Charger switch is correctly set, and the SongBook is switched Off. All six NiMH/NiCAD batteries must be correctly installed for charging to take place. While charging, the LCD will show the battery icon with the signal bars cycling. This

will disappear from the display once the batteries have fully charged. It is normal for the battery compartment and external power supply to become warm while the batteries are charging.

The SongBook operates solely from the external power adapter whenever it is connected. Installed rechargeable batteries do not receive a charge while the unit is operating from the power supply. The SongBook may be used with the AC adapter alone and no batteries installed.

The LCD will show battery strength whenever the SongBook is on. The battery strength meter accuracy is approximate. Three bars represent full strength, two bars represent roughly 50% strength, and one bar represents about 25% remaining strength. The signal strength meter will show full power when there are no batteries installed and the unit is being operated using the external power supply.

Figure 11

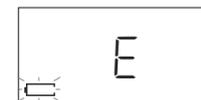
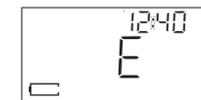


Figure 12



An "E" ("Empty") on the LCD (Figure 11) represents batteries which are just about dead and should be replaced if Alkaline, or charged if NiMH/NiCAD, within approximately 10 minutes or the display will go blank and all memory settings will be lost. If the display shows "E" and batteries are replaced while the SongBook is On, the "E" will reappear on the LCD (Figure 12) after the batteries are replaced until the unit is switched Off and then turned back On to reset the microprocessor. Batteries should be replaced with the SongBook Off.

OTHER IMPORTANT BATTERY NOTES:

- It may take 5-6 complete charge/recharge cycles for new rechargeable batteries to become conditioned and for normal playback times to be realized.
- Remove all of the batteries if the SongBook is not to be used for an extended period of time.
- Dispose of spent batteries according to your state/country's regulations.
- Do NOT mix battery types or different battery strengths.
- Change batteries while the SongBook is OFF.
- Total battery playback time depends on volume level and program material.
- Charging time may vary depending upon battery condition.

RECEPTION

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 SongBook further from the offending device or plug it into an electrical outlet not shared by another device. Metal surfaces may hinder AM reception.

PLACEMENT

Place the unit on a flat, stable surface. The SongBook is shielded and may be used in close proximity to a computer monitor or television set. The rear keyhole cutout allows for wall mounting. Tivoli Audio is not responsible for any damaged caused by incorrect wall mounting. Due to the SongBook's slim profile, be careful not to place it where it may get knocked over.

CLEANING

Never use any harsh cleansers or solvents on your SongBook, as they may damage the finish. Common household chemicals may also damage the SongBook finish. Damage to the finish is not covered under the factory warranty.

The SongBook is designed to be portable, but it is not indestructible or weather proof. Do not immerse the SongBook in water. Do not subject the SongBook to strong impacts. Also note the LCD can be affected by hot and cold temperatures.

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, using the charger to charge alkaline batteries, 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, damage to the finish, 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. Unauthorized returns will be refused.

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.

Tivoli Audio will not pay for costs incurred due to correction of reception problems, elimination of externally generated noise/static, loss of time, inconvenience, loss of use of your product, or damaged caused by 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.

For service outside the USA, please contact your local distributor.

Please visit the Tivoli Audio's FAQ section to calling or e-mail questions: www.tivoliaudio.com

SPECIFICATIONS

Model:	Tivoli Audio SongBook™
Type:	FM/AM digital portable radio
Driver:	2.5" full range
Receiving bands:	FM: 87.5-108MHz AM: 520-1710kHz (522-1629kHz using 9k Step)
De-Emphasis:	75uSec UL/50uSec CE
Dimensions:	7 1/4" W x 6 3/16" H x 2 1/16" D
Weight:	1.75 lbs

All specifications subject to change without notice.

Tivoli Audio reserves the right to make product changes without notice. Tivoli Audio, the Tivoli Audio logo, and the SongBook are trademarks of Tivoli Audio, LLC.

Tivoli Audio shall not be held liable for operational, technical, or editorial errors/omissions.

For more information about other exciting audio products by Tivoli Audio, please visit our web site or contact us directly:

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OWNER'S MANUAL

SongBook™
The Ultimate Travel Radio



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