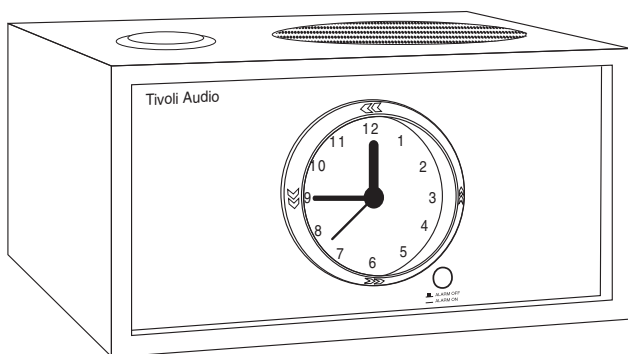


OWNER'S MANUAL

# Dual Alarm Speaker™



**Tivoli Audio™**

<b>CAUTION</b>	
	RISK OF ELECTRIC SHOCK DO NOT OPEN
<b>ATTENTION</b> RISQUE DE CHOC ELECTRIQUE, NE PAS OUVRIR	
<b>PRECAUCION</b> 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 and keep these instructions.
- 2) Heed all warnings.
- 3) Follow all instructions.
- 4) 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.
- 5) Clean only with a dry cloth. Do not use aerosol or liquid cleaners. Unplug the product before cleaning.
- 6) 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.
- 7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8) 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.
- 9) 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.
- 10) Only use attachments/accessories specified by the manufacturer.

- 11) 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.
- 12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the 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.
- 14) 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.
- 15) 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.
- 16) When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer.
- 17) Upon completion of any service, ask the service technician to perform safety checks to confirm the product is in proper operating condition.
- 18) 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.



- 19) For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product to lightning and power-line surges.
- 20) Keep this product a safe distance away from naked flame, such as a lit candle.
- 21) 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.
- 22) The recommended operating temperature range is 5 degrees C to 40 degrees C.
- 23) The 12VDC input is suited for operating this product in a boat or camper using an optional 12VDC, 2A fused adapter.

## About Tivoli Audio

Tivoli Audio was started by **Tom DeVesto** with the goal of bringing simple to use, high quality audio products to the consumer 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.

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

## Dual Alarm Instructions

Congratulations on your purchase of the Dual Alarm Speaker. With the additional Dual Alarm Speaker connected, you will enjoy stereo sound and have a second alarm option.

In order to take full advantage of what your new Dual Alarm Speaker is capable of, please take a moment to fully read this owner's manual. If you have any questions, do not hesitate to contact your dealer or Tivoli Audio directly.

**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!

### **Packed with your Dual Alarm Speaker you should find:**

- 1 External Power Supply
- 1 AA/UM-3 Alkaline Battery
- 1 Warranty Registration Card

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

## Getting Started

1. Connect the Dual Alarm Speaker's audio cable to the Model Three's rear "R-SPR" RCA output.
2. Set the Model Three's rear Mono/Stereo Switch to the "Stereo" position.
3. Set the Model Three's rear Balance Control to the center detent position.
4. Plug the included power supply into the rear Power jack on the Dual Alarm Speaker.
5. Adjust the Model Three's volume level to the desired position.
6. Install the included battery in the Dual Alarm Speaker and set the time using the Time Set button

## Guide To Features (Front Panel)

- 1. ALARM:** Once you have set the wake-up time using the Alarm Thumbwheel, push this button in to activate the alarm and the corresponding green LED will light. The LED will remain lit until the Alarm button is turned off. Push the Alarm button out to deactivate the alarm and the LED will extinguish. This Alarm button controls the Dual Alarm Speaker only and has no effect on the Model Three clock radio's alarm, and vice-versa. See "How to set the alarm" for more information.
- 2. ALARM THUMBWHEEL:** Rotate the aluminum thumbwheel **counterclockwise** until the Alarm hand points to the designated time you wish to wake to. **Do NOT turn the Thumbwheel clockwise or you may damage the mechanism.** See "How to set the Alarm" for more information.
- 3. SNOOZE (Top of Cabinet):** When the Alarm sounds, press, hold, and then release the Snooze button to silence the Alarm for approximately 5 minutes. After 5 minutes, the alarm will automatically resume. This Snooze button controls the Dual Alarm Speaker only and has no effect on the Model Three clock radio's alarm or radio. Likewise, the Model Three's Snooze button will not affect the Dual Alarm Speaker's alarm tone. The snooze time is not adjustable.
- 4. CLOCK:** This quartz analog clock features a fine mechanical quartz movement for superb accuracy. The clock operates off of a single "AA" battery so power failures will not affect the clock's accuracy. Check the battery annually so the clock remains accurate. The clock's illumination cannot be turned off or adjusted. It is normal for the light to take take several seconds to extinguish if the power supply is disconnected.

## Guide To Features (Rear Panel)

1. **CONNECTING CABLE:** Connect the male RCA from this cable to the Model Three clock radio's rear female RCA output marked "R-SPR" and switch to Stereo. Set the Model Three's rear Balance Control to the center detent position for equal balance between the two speakers. Connecting a speaker other than the Tivoli Audio Dual Alarm or Stereo Speaker will void your warranty and possibly damage your unit.

2. **12VDC, 10mA:** Connect the included AC power supply to this input. **Use only the power supply provided with this product. To obtain a replacement, contact your authorized dealer or Tivoli Audio, USA: 1.877.297.9479.**



The power supply connector is 5.5mm/2.1mm x 13mm long, center positive. Do not connect the power supply to an electrical outlet controlled by a wall switch. It is normal for the power supply to become warm during use. An optional 12VDC nominal, 1.5A fused source may also be used.

3. **TIME SET:** Briefly press and release this button to advance the hands in small increments. Press and hold this button to continuously advance the clock's hands. Release the button when the clock is set properly. Be sure the alarm button is in the Off position when setting the time. See "How to set the clock".
4. **ALARM GRILLE:** The alarm beep emits from this grille. Do not block this grille.

5. **BATTERY BACK UP:** Remove the battery cover and install a fresh major brand 1.5V "AA" battery, observing correct +/- polarity. The clock operates off of the battery continuously and the battery also acts as a back up. In the event of a power failure, the battery back up will maintain the clock's operation and sound the wake-up tone if the alarm button is in the On position, provided a fresh battery is correctly installed. The clock face will not illuminate and the radio will not operate during a power failure in order to conserve battery life. Check the battery's strength annually and replace only with a major brand, 1.5V "AA" alkaline battery. If the clock stops operating, replace the battery. To reduce the risk of fire or injury, do not leave a dead battery in the clock. Do not dispose of the spent battery into a fire. Do not open or tamper with the battery. Do not recharge the supplied battery. Dispose of the spent battery according to your state/country's regulations. Remove the battery if the Dual Alarm is to be stored or unused for a long period of time.



## How To Set The Clock

Set the hands to the correct time with the Time Set button. Push the Time Set button in and release to move the hands in small increments or hold the button in to continuously advance the hands. Be sure the front panel alarm button is in the OFF position when adjusting the time.

## How To Set The Alarm

1. Rotate the alarm thumbwheel counter-clockwise and set the alarm hand to the approximate time you wish to wake to. **DO NOT TURN THE ALARM BEZEL CLOCKWISE OR YOU MAY DAMAGE THE MECHANISM.**
2. Press the Alarm button ON and the green alarm LED will light. The alarm tone activate when the clock time roughly coincides with the setting of the alarm hand.
3. To turn the Alarm OFF, press the Alarm button again and the Alarm LED will extinguish.

The Dual Alarm Speaker can be set to wake to the alarm tone only.

**Important Note: Due to the nature of the alarm thumbwheel's analog mechanism, which was designed for simplicity, there can be up to a five-minute deviation from when the alarm activates. For example, if the alarm is set for 10:00, it is possible it could activate at 9:55 or 10:05. We recommend you set the alarm early the first time you use it to accommodate for this. As you use your Dual Alarm Speaker you will get a better idea of where you need to set the alarm in order to wake-up at the desired time.**



## **Placement**

Placing your Dual Alarm Speaker inside a bookshelf or against a wall will inflate the bass as well as confine the speaker's output. For best sound reproduction, allow the sound from the speaker to emit without restriction. Do not place objects over the speaker grille. Do not obstruct the rear bass port.

The Dual Alarm Speaker is magnetically shielded but it is best kept at least 5" away from a computer monitor or television set.

## **Cleaning**

Never use harsh cleaners or solvents or abrasive pads. The face may be cleaned with a slightly damp, soft cloth. Take care not to rub too hard. For the wood cabinet, liquid polish usually yields better results than spray-on waxes. Do not use glass cleaner or other chemicals to clean the clock's window.

Painting or staining the cabinet is not recommended and will void your warranty.

**Since the cabinet is natural wood, it is not always possible to achieve an exact color/grain match between the main unit and other Tivoli Audio products. You may also notice the wood darken over time.**

## 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, or commercial use. **Please consult the dealer from which you purchased this product for warranty service or repair. Proof of purchase may be required.**

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 the web at [www.tivoliaudio.com](http://www.tivoliaudio.com), or complete and return the enclosed warranty card within 30 days of purchase.

Please visit Tivoli Audio's FAQ section before calling or e-mailing with questions: [www.tivoliaudio.com](http://www.tivoliaudio.com)

## Specifications

<b>Model:</b>	<b>Tivoli Audio Dual Alarm Speaker™</b>
<b>Type:</b>	Quartz analog clock with speaker
<b>Driver:</b>	One 3" full-range driver
<b>Power Supply:</b>	MDA-PS, 12VDC, 10mA, 120V-60Hz (UL); 230V-50Hz (CE)
<b>Clock Battery:</b>	AA/UM-3 1.5V Alkaline
<b>Dimensions:</b>	8.375" W x 4.5" H x 5.25" D 21.27 cm W x 11.43 cm H x 13.34 cm D
<b>Weight:</b>	2.94 lbs (1.33 kg)

Specifications subject to change without notice.

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

Tivoli Audio, the Tivoli Audio logo, Model Three, Dual Alarm Speaker and the Stereo Speaker are trademarks of Tivoli Audio, LLC.

This manual was written by Peter Skiera and is the property of Tivoli Audio. Tivoli Audio shall not be held liable for operational, technical, or editorial errors/omissions.

**For more information about other exciting products by Tivoli Audio, please visit our website or contact us directly:**

Tivoli Audio, LLC  
One Broadway, Suite 600  
Cambridge, MA 02142 USA  
1.877.297.9479  
[www.tivoliaudio.com](http://www.tivoliaudio.com)