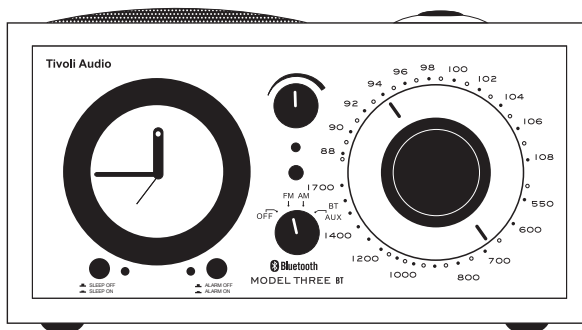


# MODEL THREE™ BT



## OWNER'S MANUAL



**Tivoli Audio™**



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 apparatus to rain or moisture.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
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.
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.
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. 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, product is in proper operating condition.
17. Upon completion of any service, ask the service technician to perform safety checks to confirm the product is in proper operating condition.
18. Keep this product a safe distance away from naked flame, such as a lit candle.
19. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
20. The recommended operating temperature range is 41°F to 104°F (5°C to 40°C).
21. The 12 VDC input is suited for using an optional 12 VDC, 2.5A fused adapter.
22. WARNING – The mains are not disconnected in the off position, but the circuits are de-powered.
23. Canada complies with RSS210, ICES-003.
24. The power supply plug serves as the disconnect device and should remain readily accessible.



**WARNING: THE MODEL THREE BT EXTERNAL ANTENNA IS NOT INTENDED TO BE DETACHED.**



This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.

The European Waste Electrical and Electronic Equipment (WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, thereby reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still useable, consider giving it away or selling it.

## Model Three BT Instructions

Congratulations on your purchase of the Model Three BT. We believe the Model Three BT to be one of the finest AM/FM clock radios available. With the addition of Bluetooth wireless technology, you can stream your music wirelessly to the Model Three BT.

In order to take full advantage of what your new Model Three BT 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 and enjoy your new Model Three BT!

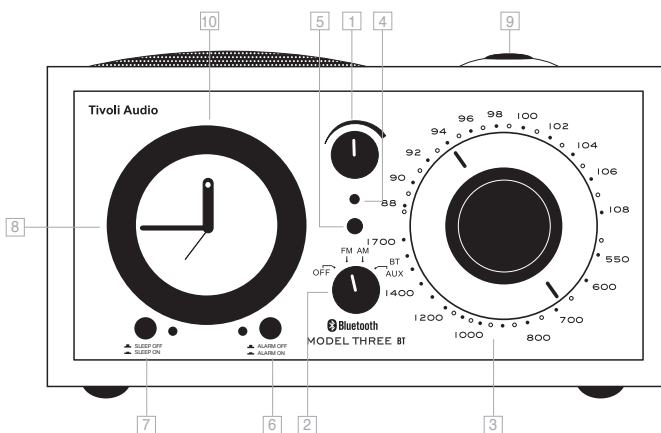
Packed with your Model Three BT you should find one each:

- One (1) FM wire antenna OR one (1) attached FM telescoping antenna (depending on country)
- One (1) External Power Supply
- One (1) "AA" Battery

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

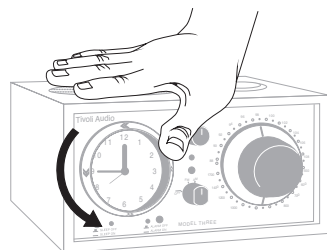
## Getting Started

- Insert the included "AA" battery inside the rear battery compartment (observing correct polarity).
- Push the rear "Time Set" button until the clock is set to the correct time.
- Insert the external power supply's connector into the rear power input and plug the other end into a wall outlet.
- Turn the Model Three BT On to FM or AM, tune to a station, and adjust the volume to the desired level.



## Guide To Features (Front Panel)

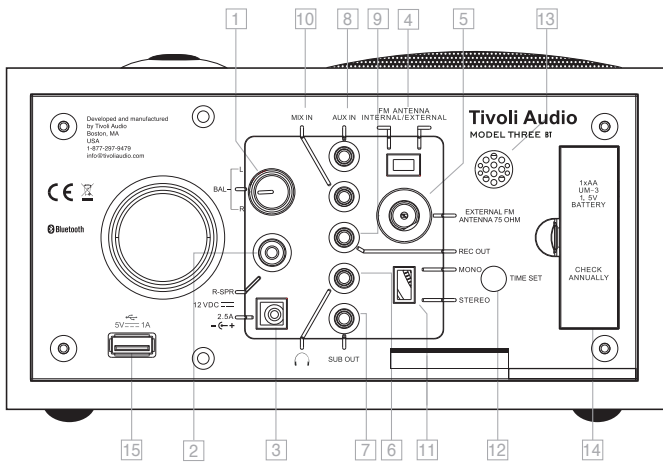
- VOLUME:** Turn the volume knob to the right to increase the volume or to the left to decrease the volume. This knob will also control the volume of headphones (not included) when connected. If the volume ever sounds distorted, reduce the level to prevent damage to the speaker.
- SOURCE KNOB:** Turn the knob 1 click to the right to select the FM band, 2 clicks to the right to select the AM band, or 3 clicks to the right to select the auxiliary input. To activate Bluetooth, switch to the Auxiliary position and follow the steps outlined in the “Bluetooth Operation” section.
- TUNING DIAL:** Turn the analog tuning dial to the right or to the left to change the AM and FM frequency range.
- POWER LIGHT:** Glows green when the Source knob is in any position other than Off, except when the Alarm button is activated.
- TUNING INDICATOR:** Brightest when best tuning has been achieved. Some listenable AM stations will not light the tuning indicator and should be tuned by ear for the clearest signal.
- 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.
- SLEEP:** Turn the source knob to AM or FM, set the radio to a station you wish to fall asleep to and adjust the volume to the desired level. Press the Sleep button and the corresponding green LED will light. The radio will turn off automatically after approximately 20 minutes. The LED will remain lit until the Sleep button is turned off.
- 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.

9. **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. The Snooze time is not adjustable.
10. **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 several seconds to extinguish if the power supply is disconnected.

**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 Model Three BT you will get a better idea of where you need to set the alarm in order to wake-up at the desired time.



## Guide To Features (Rear Panel)

1. **BALANCE:** With the Stereo or Dual Alarm Speaker (sold separately) connected, set the Mono/Stereo switch to Stereo. Turn the balance knob upward to hear the left (main unit) speaker, or downward to hear the right (Stereo) Speaker. The center detent provides equal balance between the two speakers.
2. **R-SPR:** Connect the male RCA cable from the right Stereo Speaker or Dual Alarm Speaker (sold separately) to this input and switch the Stereo/Mono switch to Stereo. Connecting a speaker other than the Tivoli Audio Stereo or Dual Alarm Speaker will void your warranty and possibly damage your unit.
3. **12VDC:** Connect the included AC power supply to this input or use an optional DC power supply. Do not connect the power supply to an electrical outlet controlled by a switch because if the switch is turned off by mistake, the alarm will not wake to the radio when set. Use only the power supply provided with this product. Should the power supply get damaged or misplaced, use only a like replacement. The connector is 5.5 mm/2.1 mm center positive.

4. **FM ANTENNA SWITCH:** Switch between internal and external FM antennas. This switch has no affect on AM reception. In some cases, FM reception may be improved by setting this antenna switch to External.
5. **EXTERNAL FM CONNECTION:** When listening to FM, depending on your country, slide the included wire antenna over this F connector, or adjust this telescoping antenna and position it for best reception. In strong FM signal locations, reducing the antenna's length may provide better reception. When the unit is not in use or when listening to AM, keep the antenna retracted to protect it. This antenna has no affect on AM reception. For more, see the section marked "Reception".
6. **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 3.5 mm stereo male mini connector. Avoid using headphones at high volume levels to prevent possible hearing damage.
7. **SUB OUT:** Connect the audio cable from the optional Tivoli Audio Model Subwoofer (or other compatible subwoofer) to this output. This jack accepts a 3.5 mm stereo male mini connector.
8. **AUX IN:** To hear audio from another device, such as a CD player, MP3 player, 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 3.5 mm stereo male mini connector. The AUX IN jack is unavailable when a Bluetooth device is connected. You must first disconnect any Bluetooth device to use the wired AUX IN function.
9. **REC OUT:** You can record from the Model Three BT radio by connecting a cassette deck's audio input (or other recording device) to this fixed level stereo output. You can also use the Model Three BT radio as a high performance analog tuner by connecting it to the audio input of a preamplifier or integrated amplifier. The primary speaker will not be muted when using this output. This jack accepts a 3.5 mm stereo male mini connector.
10. **MIX IN:** Connect the audio output of another device, such as a computer, to this input to hear the audio mixed in with the FM or AM tuner. With the Model Three BT in Auxiliary mode, this input acts as a second Auxiliary input. This stereo input accepts a 3.5 mm stereo male mini connector. The volume level is controlled by the source device.
11. **MONO/STEREO:** This switch should remain in the Mono position unless the right Stereo or Dual Alarm Speaker (sold separately) is connected, in which case the Stereo position should be selected. If you are using the companion speaker and have the switch set to Stereo, you may wish to experiment with this switch during radio listening, as the Mono position may help to clean up FM static noise. The Headphone and Record outputs are Stereo and are not affected by this switch, unless the Source knob is set to AM (which is always Mono) or FM and this switch is set to Mono.
12. **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.
13. **ALARM GRILLE:** The alarm beep emits from this grille. Do not block this grille.
14. **BATTERY BACK UP:** Remove the battery cover and install a fresh major brand 1.5V "AA" alkaline 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. Discard spent batteries according to your state/country's regulations. Remove the battery if the Model Three BT is to be stored or unused for a long period of time.

15. USB INPUT: Connect a USB-powered device for charging.

## Bluetooth Operation

Prior to pairing, verify your device supports Bluetooth 2.1+EDR A2DP and your device is not connected to any other Bluetooth product. Devices may pair differently. Below is a general guide.

1. Turn on the Model Three BT to the Auxiliary position. This will power on the Bluetooth. Turn the volume up about  $\frac{1}{4}$  to start. Also turn up the volume on the source device (the device you are streaming from).
2. Turn on the Bluetooth wireless technology on your enabled device.
3. Select "Tivoli Bluetooth (Not Paired)" when it appears on your device's screen to initiate searching. Some devices may prompt you for a PIN. If so, enter "0000". "Tivoli Bluetooth" will change from "Not Paired" to "Connected".
4. You will hear a ring tone from the Model Three BT confirming connection and you can begin playing your music files wirelessly. Adjust the volume level on your device. You should not have to pair your device again. Depending on your device, you may need to make multiple attempts at Pairing and/or Connecting to the Model Three BT, but please give your device adequate time to Pair or Connect before repeating the process.

## Pairing A Bluetooth Wireless Technology Enabled iPhone/iPod Touch/iPad

1. Turn on the Model Three BT to the Auxiliary position. This will power on the Bluetooth. Turn the volume up about  $\frac{1}{4}$  to start. Also turn up the volume on the source device (the device you are streaming from).
2. Select "Settings" (depending on software version).
3. Select "General".
4. Select "Bluetooth".
5. Switch Bluetooth "On" to initiate searching.
6. Select "Tivoli Bluetooth (Not Paired)" when it appears on the display. If you are prompted to enter a PIN, enter "0000". "Tivoli Bluetooth" will change from "Not Paired" to "Connected".
7. You will hear a ring tone from the Model Three BT and you can begin playing your music files wirelessly. Adjust the volume level on your device. You should not have to pair your iPhone/iPod/iPad again.

The volume output level of music files varies. If you prefer an even higher output level, check the settings in your iPhone/iPod touch/iPad: Set the EQ Off, the SoundCheck Off, and the Volume limit Off.

If you encounter a problem Pairing, press the small arrow to the right of "Tivoli Bluetooth" on your iPhone/iPod touch/iPad display and select "Forget this Device", then repeat the Pairing process. Depending on your device, you may need to make multiple attempts at Pairing and/or Connecting to the Model Three BT, but please give your device adequate time to Pair or Connect before repeating the process.



When streaming music, you can press the blue arrow to the right of the next track button >>/ on the iPhone/iPod touch/iPad display to alternate between the iPhone/iPod/iPad and Bluetooth.

#### NOTE:

- The Model Three BT will remember pairing information for up to 8 devices. Additional devices can be paired, but the least-recently used device will be replaced by the newly paired device.
- If the audio drops out or stops during playback, move your device closer to the Model Three BT, or check to be sure another wireless device is not interfering with the signal.
- When switching from Bluetooth to AM or FM, you may need to re-adjust (lower) the radio's volume level.

## Reception

The internal FM and AM antennas will provide good reception. For AM, rotate the radio for best reception. An optional AM wireless antenna may provide improved AM reception.

Buildings made with concrete, steel, or aluminum siding will hinder reception. Household appliances, electric blankets, computers, CD players, and other electronic devices can also adversely affect reception or inject noise. If you experience this, move the Model Three BT radio 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. Placement in a bookcase, cabinet, or close to walls or corners may inflate the bass.

## Cleaning

Never use any harsh cleansers or solvents on your radio. Avoid spray-on waxes. Unplug the Model Three BT radio prior to cleaning. The face may be cleaned with a slightly damp, soft cloth. Painting or staining the wood cabinet will void your warranty.

NOTE: Tivoli Audio cabinets use real wood veneers. Since natural wood varies greatly, it is not possible to achieve an exact wood color/grain match between models. You may also notice the wood darken over time with exposure to sunlight. Again, this is normal for real wood.

It is also possible dyed veneers such as blue, red, etc., could fade from exposure to sunlight. This is not covered under the warranty.

## Limited Warranty

Tivoli Audio manufactures its products to very high standards and we are confident our products will perform well. Accordingly, we provide a limited warranty on this product against manufacturing defects in material and workmanship to the original owner. This warranty is non-transferable.

Products purchased in the European Union and Norway have a minimum warranty term of two years. For countries where minimum warranty terms are determined by statute, the warranty term is the statutory period required. In all other locations, the warranty term is one year.

This Limited Warranty covers the functionality of the product for its normal, intended use as specified in this Owner's Manual. It does not cover a malfunction or damage that has resulted from improper or unreasonable use or 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, excess moisture, normal wear and tear, commercial use, or purchase from unauthorized dealers. Proof of purchase as evidence the unit was purchased from an authorized dealer may be required for warranty service.

Please contact the dealer of purchase or local distributor for warranty service or repair.

Please refrain from opening this product or taking it apart as doing so will void this Limited Warranty. There are no user serviceable parts inside. 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.

In the event the product is returned during the warranty term and is eligible for service under this Limited Warranty, we will repair or replace any defective parts within a reasonable period of time and free of charge.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS SUBJECT TO SPECIFIED CONDITIONS. YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH APPLY TO THE PRODUCT YOU HAVE ACQUIRED. THESE LEGAL RIGHTS VARY FROM COUNTRY TO COUNTRY. SOME PLACES DO NOT ALLOW THE EXCLUSION, RESTRICTION, OR MODIFICATION OF CERTAIN IMPLIED RIGHTS OR THEIR EFFECT. IN THOSE SITUATIONS THIS LIMITED WARRANTY WILL ONLY APPLY TO THE EXTENT THAT THE APPLICABLE LAW ALLOWS.

The laws of your country may provide you with legal claims against the seller or manufacturer of this product. This Limited Warranty does not affect those rights.

The provisions of the Limited Warranty are in lieu of any other warranties or conditions, except those provided by law. This Limited Warranty does not affect any legal rights provided to you by law and does not preclude any remedy you may have under law.

In countries where liability limits are not precluded by statute, the maximum liability of Tivoli Audio shall not exceed the purchase price paid by you for the product. In countries where limitations of liability are precluded by law, Tivoli Audio shall be liable for no more than the direct damages for bodily injury, and/or real or personal property arising from the negligence of Tivoli Audio.

Where not prohibited by law, Tivoli Audio shall not be liable for special, incidental, consequential, or indirect damages. Some places do not allow limitations on the exclusion or limitation of relief, special, incidental, consequential or indirect damages, or the limitation of liability to specified amounts, so the above limitations or exclusions may not apply to you.

This Limited Warranty is void if the label bearing the serial number has been removed or defaced.

If you purchased an extended service contract from your dealer and service is required after the term of this Limited Warranty has expired, please contact your extended service contract provider to obtain service.

For your convenience, you may register your product for warranty service online at our website, [www.tivoliaudio.com](http://www.tivoliaudio.com). There is no legal obligation for you to provide personal information. However, such information allows us to maintain a record of the Tivoli Audio products acquired by you and better understand the purchasers of our products. The information collected will be used for marketing purposes by Tivoli Audio and, where permitted, to contact you in relation to the products you have acquired or other products which might be of interest to you from Tivoli Audio or other companies. The information that you provide may be processed in another country.

## Specifications

Model:	Tivoli Audio Model Three BT
Type:	Quartz analog clock AM/FM radio with Bluetooth wireless technology
Drivers:	One 76.2 mm (3") full range driver, video shielded
Power Supply:	M3-PS, 12 VDC, 2.5 A, 120V-60 Hz (UL); 230 V-50 Hz (CE)
Clock Battery:	AA/UM-3 1.5 V Alkaline
Dimensions:	21.27 cm W x 11.43 cm H x 13.34 cm D (8.375" W x 4.5" H x 5.25" D)
Weight:	1.70 kg (3.75 lb.)

Specifications subject to change without notice.

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

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Tivoli Audio  
Boston, MA  
USA  
1.877.297.9479 (US only)  
1.617.345.0066  
[www.tivoliaudio.com](http://www.tivoliaudio.com)  
[info@tivoliaudio.com](mailto:info@tivoliaudio.com)

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**Tivoli Audio™**