



Congratulations on your purchase of the Audio Note™ T-ZERO TUNER.

The T-ZERO provides outstanding performance for line level playback systems represents excellent value and is of a compact size.

Please read over this manual carefully in order to obtain the best possible performance and longevity from the T-ZERO.

UNPACKING & INSTALLATION

We recommend that you store the packaging materials in case the unit requires shipping at a later date. Also, check that no transit damage has occurred before installing the pre amplifier.

Next, select a suitable location for the unit, ensuring that the unit is not near any large mains unit and damp areas.

Worthwhile improvements may be obtained by locating the pre amplifier on a support system specifically designed to reduce and absorb any vibrations.

AFTER CARE

Cleaning: No special maintenance is required for the T-ZERO. A soft cloth or brush similar to those sold by photographic stores for lens cleaning applications is best used for cleaning.

Use a cloth dampened with a mildly warm, weak soap solution to clean off grease or oily substances. Strong or alcohol based solvents may damage the finish of this amplifier.

Tube replacement: *The vacuum tube used in the T-ZERO should provide about two years of continuous operation. With three hours of use per day, they should provide a 10,000 hour life span.*

Audio Note™ has taken considerable care in selecting and matching vacuum tubes specially for the T-ZERO, and so we recommend that you contact your Audio Note dealer, who will be able to provide the correct tube should replacement be required.

CONNECTION – Mains

Use the supplied mains cable to connect the pre amplifier to the mains supply, ensuring that the plug is firmly inserted to the mains input socket.

Connection to Pre-amps

One set of RCA output connectors are provided. The connectors are colour coded with red and white bands for quick channel identification with red being the right channel and white being the left channel.

Connection of Aerials

FM Connection is made to an external aerial via the coaxial plug. This is the best way for optimum sound quality. Your dealer or aerial installer can advise for the best type and reception. You may also use an indoor type FM aerial although sound quality is not as good.

Special Note: Make sure that all connections are tight and clean. For best performance, use good quality audio interconnect. Although several companies manufacture good quality interconnect, those manufactured by Audio Note™ are excellent!

USING THE T-ZERO

Once all connections are completed and checked, flip the main on/off switch located next to the mains input socket to the “on” position. The front display should now be alight. Being vacuum tube, the tuner will take about 45 seconds before it is ready for operation.

Display Buttons

Tune - Pressing the `Tune up` or `Tune down` button once will make the digital display scan up or down in 0.05MHz steps keep pressing until you have entered the desired frequency. If you press and hold the `Tune up` or `Tune down` for more than 2 seconds the display will automatically start scanning just press the `Tune up` or `Tune down` to stop the auto scan.

Channel - (Also known as Presets) To select the desired stored station press the `Channel up` or `channel down` button and the stored station will change one channel (Preset) at a time.

Storing frequency (Stations) - Tune into your desired station then press the `Store` button. A channel(preset) number will be displayed (far right of the display). Then select your channel(preset) number you wish to store by pressing `Channel up` or `Channel down` until the number you wish to store at is displayed on the far right hand side of the display with the word “memory” flashing above the preset. Then press `Store` button to store your station. Repeat above process for each station you store.

USING THE T-ZERO contd.

Band – When the tuner is switched on it defaults to the first setting 1:- FM Auto(stereo) reception. Press the button for second setting 2:- FM (Mono) for weaker(noisy) Fm signals. Press the button for third setting 3:- MW reception. Press the button for fourth setting 4:- LW reception. Press the button for fourth time to revert to setting 1.

Bedding in time: The new pre amplifier requires about 200 hours of initial use (called “bedding in time”) before the circuitry becomes stable and optimum performance is realised. As the amplifier “beds in”, the sound will become more lucid, detailed and expansive.

Once the amplifier is “bedded in”, a warm-up time of approximately 30 to 45 minutes is required each time the unit is turned on before *optimum* sonic performance is reached.

The T-ZERO is designed for continuous operation and may remain switched on, even when not in use. The power consumption is minimal. You may, however, prefer to turn the unit off when not in use by using the “ON/OFF” switch located on the rear panel, next to the mains inlet socket.

TECHNICAL OVERVIEW

The T-ZERO meets the requirements of Level Zero and the basic technological requirements of all Audio Note™ products.

Audio Note™ use a technique called “Comparison by Contrast”* during the development of our products. This method of aural evaluation is a system currently unique to Audio Note™.

All inputs are routed to the line stage via an input selector, volume and balance control. High quality parts are used throughout the pre amplifier. The circuitry is un-complex and incredibly effective, yielding a high level of sonic performance.

- An essay titled ‘Audio Hell’ that describes the Comparison by Contrast technique is available from Audio Note on request.

WARRANTY AND SERVICING

Audio Note™ warrants this product free from defects in materials and workmanship for one year from original date of purchase from an appointed Audio Note dealer. The vacuum tubes are warranted for three months.

In the event that your Audio Note™ product requires servicing, please contact your Audio Note™ dealer. If the component needs to be shipped, please use the original packaging materials and include a copy of the sales purchase with a note, explaining, in as much detail as possible, the problems that you are experiencing with the unit.

If you require technical support, new vacuum tubes or have any questions, please direct them to your local Audio Note™ dealer or alternatively to:

Customer Support
Audio Note (UK) Limited
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SPECIFICATIONS

Weight	kilograms
Dimensions	220(w) x 120 (h) x 300(d) (mm)
Power consumption	11 Watts
Fuse ratings	500ma anti-surge (110/120V supply) 500ma anti-surge (220/240v supply)
Output impedance	K.
Output noise	< 0.MV
Tube compliment	ECC 82 Valve Line Stage

Note: Due to Audio Note's ongoing research and development programme, specifications are subject to change without notice.

THIS PRODUCT COMPLIES WITH CE STANDARDS.