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## *Tuner Complete α*

FM/AM Tuner

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The remote control unit must be purchased separately

## INTRODUCTION

Audio Refinement was conceived to offer the renowned musicality or "sonic signature" of YBA Electronics by Yves-Bernard ANDRE' in a more affordable range of products. It benefits from the same design philosophy and attention to minute detail that is the hallmark of YBA.

Thank you for your purchase of the Audio Refinement Tuner Complete  $\alpha$  . It is precisely crafted, innovatively designed and extremely reliable. We appreciate your faith in our products and we trust that your Tuner Complete  $\alpha$  will reward you with many years of musical pleasure.

Please read the operating instructions before connecting the tuner to your audio system.

## DESIGN

An important design goal for Audio Refinement is the control of parasitic vibrations. These mechanical vibrations in the air have a negative effect on the purity of sound. The impact of these vibrations depends on the size of the unit, the internal components and the rigidity of the construction. The solutions chosen for Audio Refinement includes:

The mechanism is designed to be as compact and as rigid as possible. The small physical size of your tuner moves the resonant frequencies out of the audio domain.

The tuner has only 3 feet which is the ideal way to drain vibrations.

The transformer is suspended to reduce the transmission of its vibrations to the rest of the circuitry.

The choice of materials is also an important part of the design of your tuner, the bottom is made of non-magnetic aluminum, the other parts are brushed and colored aluminum.

## CARE & USE

Ensure that your main AC voltage matches the voltage marked on the rear of the unit and on the exterior of the shipping carton.

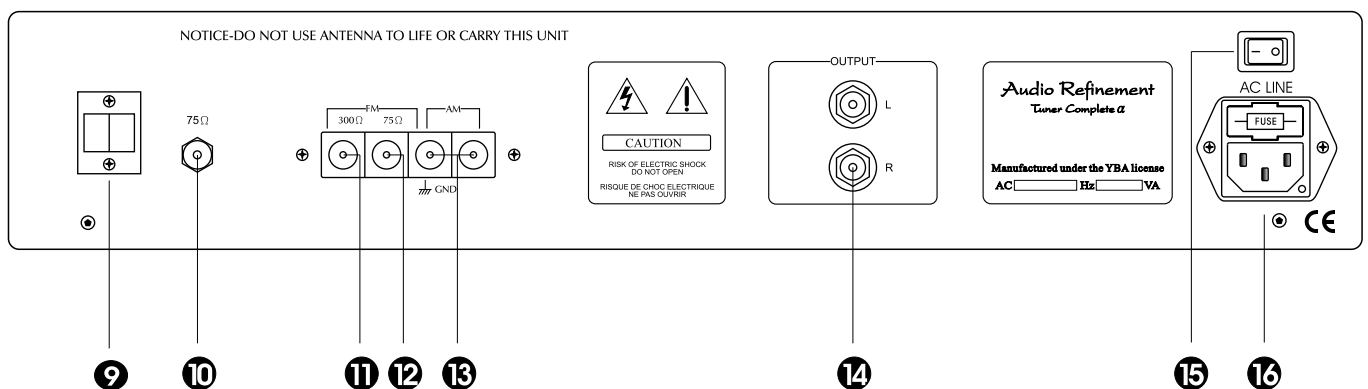
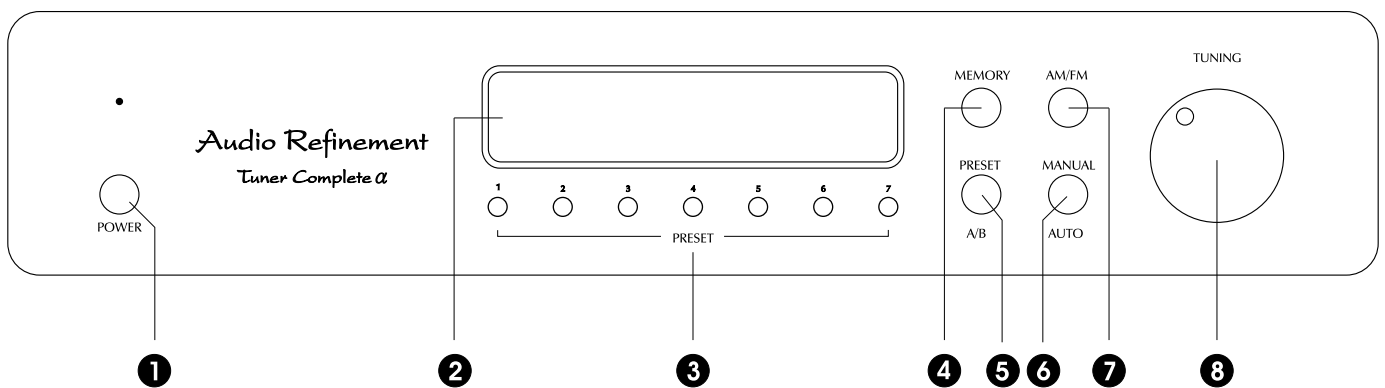
To avoid damage to your tuner we recommend that you disconnect the AC during storm or if the unit will be unused for an extended period of time.

Do not handle your AC cord with wet hands. If liquid spills on your tuner, unplug immediately and contact your dealer for cleaning instructions.

Do not remove the top cover of your tuner or attempt to modify any circuitry. This will void your guarantee and could result in serious injury.

If the tuner has been exposed to extreme cold, allow it to reach room temperature (30 minutes) before use. This will allow potential condensation to evaporate.

## FUNCTIONS

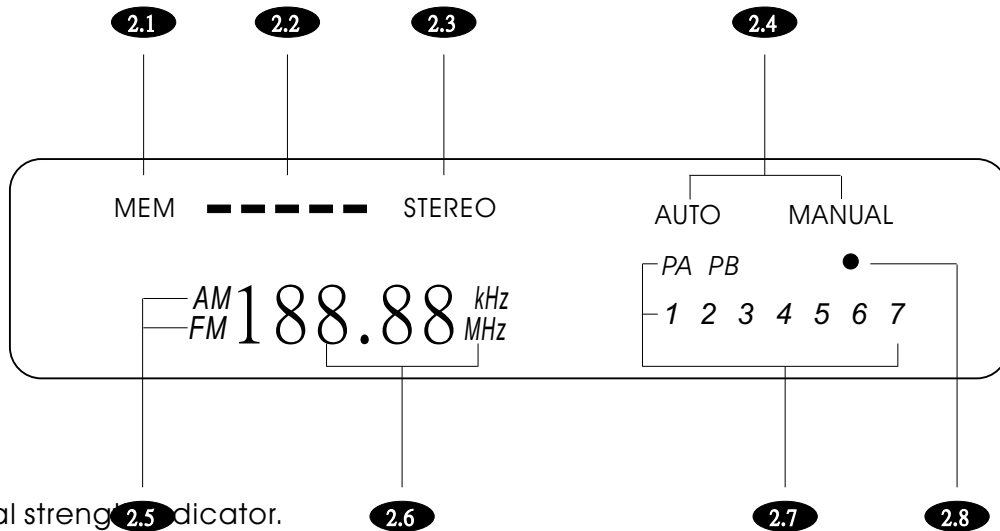


### 1. POWER (on/off switch):

The color of the LED on the front panel indicates the Tuner's status.

Orange: Power On, Green: In Remote, Red: Standby, Dim out: Power Off on main AC switch.

## 2. DISPLAY:



- 2.1 Signal strength indicator.
  - 2.2 Memory indicator: Lights up when programming stations in memory.
  - 2.3 FM stereo indicator.
  - 2.4 Auto/Manual tuning indicator
  - 2.5 FM/AM band indicator
  - 2.6 Frequency indicator.
  - 2.7 Preset A or B indicator 1-7: Shows which preset memory (PA or PB) and which preset (1-7) is activated.
  - 2.8 Center tuning indicator
3. **PRESETS:** Indicates which preset is activated. Use PRESETS for storage and rapid selection of stations.
4. **MEMORY:** Depress to program a station in memory.
5. **PRESET A/B:** Selects PA or PB memory for playing or programming.
6. **MANUAL/AUTO:** For selection of the tuning method.
7. **FM/AM:** Band selector.
8. **TUNING:**  
Use the tuning knob to select the desired station.  
Use the tuning knob as the PRESETS selector by pressing it once on the knob. A clockwise turn will cycle through your PRESETS in sequence, a counter-clockwise turn will cycle in reverse.  
Press this knob again to select the desired station.
9. **AM antenna bracket**
10. **FM antenna with 75  $\Omega$  lead should be connected to this input.**
11. **The supplied FM antenna with 300  $\Omega$  leads should be connected to these inputs**

**12. FM antenna with 75  $\Omega$  leads should be connected to these inputs.**

**13. The supplied AM antenna should be connected to these inputs**

**14. Signal output for connecting to a control amplifier or integrated amplifier.**

**15. MAIN AC SWITCH:**

This is the main power switch for the tuner. In the OFF position, all functions are disabled including the front POWER switch.

**16. AC LINE:**

Use the supplied power cord to connect the tuner to a wall receptacle.

## STORING STATIONS

Tune in the station by adjusting the Tuning knob until you find a required station.

Press the MEMORY button, the memory indicator in the display window lights up.

Press the PRESET A/B button to determine the station in group A or group B.

Press in one of the PRESET buttons, e.g. No.7. When the memory indicator extinguishes, the station is now stored in Preset 7 and can be recalled later whenever the Present 7 button is pressed.

The same procedure should be used to store station data in Preset memories 1 to 6.

The operating procedure is the same, whether a preset selector is vacant or you want to change the station data already stored.

## REMOTE CONTROL

**The remote control unit must be purchased separately**

This smart remote control set will operate all Complete  $\alpha$  series products. It uses two RO3/AAA (UM-4) size batteries (supplied). Follow the steps below for correct installation of the batteries in the handset.

1. Remove back cover by unscrewing the four small screws with the supplied screwdriver.
2. Insert the batteries with the polarity (+) & (-) as designated.
3. Replace the back cover and tighten.
4. Congratulations. You are now ready to enjoy your Complete  $\alpha$ .

## CD PLAYER CONTROL

- Press the "CD" button.
- PLAY: Press this button to play a CD.
- PAUSE: Press to temporarily interrupt play.
- STOP: Stop playing.
- TRACK:
  - ⏮ Track advance  
This button moves the pickup head to the beginning of the next track.  
Holding the button down will rapidly advance through the disc's tracks.
  - ⏪ Track advance-reverse  
Same as above but in the reverse direction.
- SEARCH:
  - ⏩ Forward search  
This button will quickly advance to the desired portion of the disc.
  - ⏭ Reverse search  
Same as above but in the reverse direction.

## AMPLIFIER CONTROL

- Press the "AMP" button.
- MUTE:
  - This button mutes the amplifier. Pressing again returns to the listen mode.  
The LED changes to red to indicate muting..
- LISTEN:
  - ⏮ Press this button to cycle through the inputs (clockwise direction).  
Holding the button down will rapidly advance through the inputs.
  - ⏪ Same as above but in the opposite direction.
- VOLUME:
  - ⏩ Press to increase the volume.
  - ⏭ Press to decrease the volume.
- POWER:
  - Press to switch the amplifier on/off.  
The volume is automatically set to minimum when the unit is switched off.

## TUNER CONTROL

- Press the "TUNER" button.
- FM/AM: Press to select FM or AM bandwidth.
- POWER: Press to switch the tuner on/off.
- PRESET:
  - ⏮ Press to select the next preset station.  
Holding the button down will rapidly advance through the presets.
  - ⏪ Same as above but in the reverse direction.
- SEARCH:
  - ⏩ Press to advance through the tuning frequencies.
  - ⏭ Same as above but in the reverse direction.

## RECOMMENDATIONS

Do not place unit on a glass shelf. If you really must, use "Altuglass" on the shelf. We do highly recommend placement on wood or granite.

For best sonic results, correct orientation of the AC plug is important. The prong with the red dot should be connected to the "hot" connection of your wall socket.

Check the quality of your AC cords and power strips (unlighted power strips are preferred).

For best results, the tuner should initially be broken in with 30 hours of play. A warm up of 2 hours is best whenever the unit has been switched off.

It is preferable to leave your tuner permanently on. The power consumption is low and the sonic benefits are high.

YBA GLASS, CRISTAL or DIAMOND interconnect & speaker cables will give the best sonic result.

*Audio Refinement*

**Nous restons à votre disposition pour tout  
renseignement complémentaire**  
*Do not hesitate to contact us for any inquiry*

**PHLOX ELECTRONIQUE**

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