

# OWNER INFORMATION

*The Pre-5 & Multi Series...*

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Precision  
Innovation & Musicality  
by

*Audio Refinement*

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Pre-5

Pre-Amplifier

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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 Pre-5, Pre-Amplifier. It is precisely crafted innovatively designed and extremely reliable. We appreciate your faith in our products and we trust that your Pre-5 will reward you with many years of musical pleasure.

Please read the operating instructions before connecting the amplifier to your audio/video 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 amplifier, the internal components and the rigidity of the construction. The solutions chosen for Audio Refinement include:

The mechanism is designed to be as compact and as rigid as possible. The small physical size of your Audio Refinement Pre-5 moves the resonant frequencies out of the audio domain.

The amplifier 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 Audio Refinement Pre-5, 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 amplifier, we recommend that you disconnect the AC during electrical 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 amplifier, unplug immediately and contact your dealer for cleaning instructions.

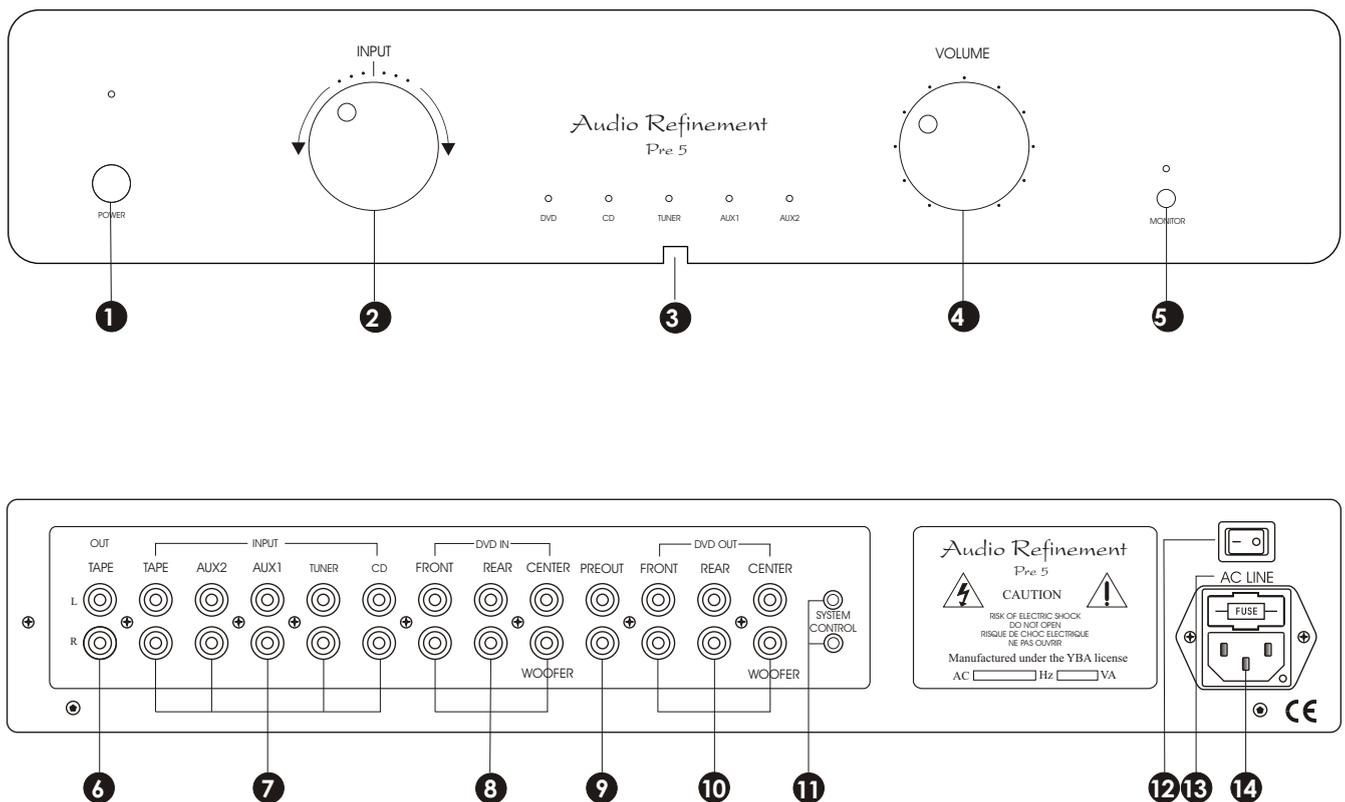
Do not remove the top cover of your amplifier or attempt to modify any circuitry. This will void your guarantee and could result in serious injury.

Always turn the amplifier off before making any connections. Ensure that the speaker cables do not touch each other at the amplifier or the loudspeaker. **A short circuit will damage the unit and is not covered under the guarantee!**

This amplifier has been designed to run cool. Monitor the temperature of your amplifier if used with a difficult load or with a high ambient temperature. If you delete any significant change, please notify your local dealer or distributor immediately.

If the amplifier 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 amplifier's status.

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

Please check if AC power cord is not inserted tightly enough when you find LED has not lighted up by pushing down Power Key.

## **2. INPUT SELECTOR KNOB:**

This Knob can be turned to the right and the left, and one of the LED on the panel will be lighted up, indicating the source you desire to listen.

## **3. IR SENSOR:**

This sensor receives a signal from the remote handset. Ensure that this sensor is not blocked in anyway.

## **4. VOLUME:**

Use this knob to adjust the relative sound pressure level.

## **5. TAPE MONITOR:**

Push down this key for monitoring the sound you are recording.

## **6. TAPE MONITOR OUTPUT:**

Connect this socket to the input of your tape deck.

## **7. INPUT SOCKETS:**

All this part is signal input. Connect these sockets to the various source component like CD Player, Tuner, Tape deck etc..

## **8. DVD IN SOCKETS:**

These are the specific sockets to connect to the DVD 5.1 channel outputs of the DVD Player.

## **9. PRE-OUT SOCKETS:**

These are the output signals sockets, corresponding to the signals that are connected to the input sockets.

## **10. DVD OUT SOCKETS:**

These are the output signals, corresponding to the signals that are connected to the DVD in sockets. For your information, the DVD out front outputs are similar to the Pre-Out sockets.

## **11. REMOTE CONTROL HOLE:**

Plug hole for remote control system. If you also have bought Pre-5, we have enclosed a REMOTE connection cord within Pre-5, and connecting it into the REMOTE hole of Pre-5 and Multi-3 or Multi-5, you will be able to control the 'Power On' and 'Power off', of the Power amplifier using the remote control.

## **12. MAIN AC SWITCH:**

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

## **13. AC FUSE:**

220V, 50Hz: 3.15A, slow-blow

117V, 60Hz: 3.15A, slow-blow

## **14. AC LINE:**

Use the supplied power cord to connect the pre-5 to a wall receptacle.

## **SPECIFICATIONS:**

Bandwidth: 5Hz-400KHz+/-2dB

Signal to Noise Ratio: 100dB

Input Impedance: Standard

Output Impedance: <20

Power Consumption: 6.5W

Max Output Voltage: 3.8V

Dimensions: 442Wx320Dx105H(mm)

Weight: 5.8kg

## REMOTE CONTROL

The remote control unit must be purchased separately

This smart remote control set will operate all Complete 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 Audio Refinement system.

### PRE-5 PRE-AMPLIFIER

-Press the "AMP" button.

-MUTE:

This button mutes the amplifier. Pressing again returns to the listening mode.

**One of the LED of the 6 inputs will be off to indicate muting.**

-POWER:

Press to switch the amplifier on/off.

The volume is automatically set to minimum when the unit is switched off.

-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.

-TAPE MONITOR:

Press the "PAUSE" button for tape monitor.

## 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 amplifier 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 amplifier permanently on. The power consumption is low and the sonic benefits are high.

In order to maintain good sonic quality, it is recommended that you do not stack the Preamplifier and the Power amplifier on top of each other. The best is to place them separated, one on the left and the other on the right. This is to ensure that the electromagnetic interference emitting from the transformers of the high-current power amplifier will not affect the preamplifier, and thus causes deterioration in the overall sonic quality.

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

*Audio Refinement*

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

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